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BC-DX 945

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ALBANIA 7389.971 odd frequency of RTirana Albanian service with S=7-8 signal on Dec 28 at 0825 UT.

Fillake Albania MW on Dec 26 at 2130-2145 UT with TWR programmes on 1394.852 kHz, and CRI Polish relay on 1457.852 kHz too.

And mornings Radio Tirana Shijak on non-dir antenna on 7389.984 kHz, folk music at 0845 UT. Scheduled 0730-1000 UT.

Adjustment trim check to latest 1 Hertz accuracy on Perseus rx always managed with low band time signal station DCF Germany 77.500 kHz, and 9996.000 kHz CW signal from Moscow Taldom standard frequency site. (wb, wwdxc BC-DX TopNews Dec 26/28)

ALGERIA Noted RASD Tindouf from Algeria on Dec 26 at 2125 UT on 6297.121 kHz, and Dec 27 at 2043 UT on 6297.121 too. On the mornings RASD differs a little bit on 6297.183 kHz at 0705 UT Dec 27 and 30.

(wb, wwdxc BC-DX TopNews Dec 26-27/30)

666 R. Algerienne / R. Tindouf, Tindouf, 1846-1955 & around 2230 UT, 27 Dec, ch1 relay (\\ 549 [reactivated] for instance), Arabic, talks, local prgr 1900 UT, news in English till 1915 UT, then talks in both Arabic & Engl., ..., Arabic again, ..., news in Castilian 2230, ID in French "R. Algerie International" prior to news in this language at 2235 UT; 32441.

QRM de POR local (10 kW; 38 58 49.16 N 08 57 25.38 W, i.e. at some 30 km to the north of me). I was unable to find any internet data on this, and don't remember having heard them [Tindouf] with such prgrs, v.g. newscasts in foreign langs., but then if one has followed the recent news about We.Sahara, maybe this makes sense as Tindouf is Algeria's outpost in the east of the country, with the border just some 220 km away from the Atlantic ... and, frankly, just between you and me, one of the good reasons for backing Polisario (stn located at 27 33 13.47 N 08 05 56.29 W).  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 28)

ARGENTINA 15345v off air at present.

Unbestaetigten Branchengeruechten zufolge soll der Sender derzeit wieder mal defekt sein. Via Internet laeufts aber.

Der Livestream laeuft in der Tat:  
<mms:\\rae.telecomdatacenter.com.ar/rae>

Zur Zeit mit einem Programm in Portugiesisch. Sendezeiten und Frequenzen sind recht anschaulich auf der Website von RAE aufgefuehrt (die Zeitangaben aber leider nur in argentinischer Zeit):  
<<http://www.radionacional.com.ar/programacion/rae.html>>  
(Wolfgang Thiele-D and Markus Weidner-D, A-DX Dec 31)

AUSTRALIA A traditional company in the studio of Radio Australia with glasses (no Whiskey In the Jar with Thin Lizzy) and campaign sound "pook' was at 1310 UT after ALS and nx 1305-1310 UT all with very poor signal on 9590 kHz, 9580 with ANO, 9560 with ETH 9561 kHz on Dec 31st.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Dec 31)

AZERBAIJAN 9677.6 Heute war von \*0559-0635\* UTC auf 9677.6 kHz ein starker Brumm mit S=9+10dB hoerbar. Hat das irgendwas mit "Aedaelaen Sesi Radio" zu tun, oder war's einfach nur Zufall ?  
(Patrick Robic-AUT, A-DX Dec 30)

BANGLADESH will shift its clock back by one hour from midnight of 31st December 2009. It means 11.59 hrs Bangladesh time will become 10.59 Hrs on 31st December 2009. This will continue till 31st March 2010 when it will shift forward by one hour again.

<<http://www.thedailystar.net/newDesign/news-details.php?nid=119573>>

BBC Bangla had earlier shifted its time to match the changed Bangladesh time and VOA Bengali service recently announced that it will shifts its evening service by one hour from December 31st to match the Bangladesh time. However, the VOA announcement was made before this announcement of shifting back of Bangladesh timings was announced on 25th December 2009.

It will be interesting to watch the international broadcasters match this twice a year change and also manage the A and B frequency change seasons. (Supratik Sanatani-IND, dxld Dec 29)

BELARUS 1170 Golos Rossii px. noted at 1835 UT, instead of Hungarian, listed in Herman Boel's EMWG, via Sasnovy-BLR. QRM de Radio Capodistria-SVN. 34432 at 2009, Dec 27. (Jose Turner-POR, hcdx Dec 27)

I guess Voice of Russia ceased some east European language services on SW + MW on March 28, 2009 already.

Only website services remained:

<<http://hungarian.ruvr.ru/>>

<<http://czech.ruvr.ru/>>

<<http://slovak.ruvr.ru/?lng=slo>>

Only Polish and Serbian remained on MW/SW.

So, this entry in EMWG seemingly outdated, no VoRUS Hungarian, Czech and Slovak transmissions on Sasnovy 1170 kHz anymore. (wb, hcdx Dec 30)

BRAZIL 4845.236v on Dec 29 at 0140 UT Radio Cultura, Manaus, Brazil, nice songs, weak.

4985 on Dec 29 at 0147 UT Radio Brasil Central, Brazil, songs, weak. (Giampiero Bernardini-ITA, dxld Dec 30)

CANADA 9609.949 RCI, Sackville at 1658-1728 UT Dec 27. One of their failing transmitters, at least the audio level was OK with mailbag in which the host butchered names, cities etc. Oscar Peterson cover of "Jingle Bells" then canned ID mentioning this is "RCI Viva" a multi-language Internet stream [RCI Plus] and on Sirius [Sirius Canada?] channel 95. News summary, into Canadacentric music, the only thing allowed I suppose, beginning with "Cripple Creek" by The Band. Barry Haig (sp?), the host, claimed The Band is still together and touring despite some member deaths (ouch, how musically- uninformed he is). Apparently a repeat show, too, as he referenced the Kopenhagen Klimate Konference as being in progress and "... as Christmas approaches..." (Terry L Krueger-FL-USA, dxld Dec 30)

CHILE 11920 HCJB via CVC, Calera de Tango, is \*still\* accompanied by spurs we and others first reported weeks ago; is no one paying attention at Quito, Calera de Tango, Colorado Springs or West Bromwich? Dec 24 at 2352 UT, tho 11920 in Portuguese sounded OK, it was flanked by distorted, motorboating, mushy spurs with matching audio centered at approximately 11902 and 11938 kHz, the latter too close to a legitimate transmission on 11935 kHz, presumably CRI in Cantonese via Kunming. (Glenn Hauser-OK-USA, dxld Dec 30)

CHINA 4330 PBS Xinjiang, Urumqui. Dec 20, Kazakh (listed) 0206-0220 UT, two male and female talks, string instrumental music selections alternating short female talks, 0218 UT Chinese style music. When talks, some distorted, overloaded audio, 35233. (Lucio Otavio Bobrowiec-BRA, JPNpremium Dec 25)

15220 at 0740 UT, S=9+20dB. Urumchi CRI in French has an extremely wide signal of 11 kHz, from 15214.5 to 15225.5 kHz, I set the filter to 20 kHz and had an extremely good sound on the various Chinese songs, reminds me like sound on the valve rx sets in the 50ties !  
(wb, wwdxc BC-DX TopNews Dec 27)

CHINA/TAIWAN Beijing Pressures Asian Countries to Silence Independent Radio Network.

As the Chinese regime negotiates free-trade deals with Taiwan, it is also extending its long arm to restrict freedom of the press on the neighboring island.

Sound of Hope (SOH), an independent radio network headquartered in the United States, has been warned by its carrier in Taiwan that its contract could be terminated.

SOH contracted with Taiwan's Central Broadcasting System (CBS) in 2004. "It is because of Taiwan's democratic system that SOH chose to work with CBS," SOH President Zeng Yong said, adding that the station has been getting more and more popular among mainland Chinese because of its unbiased news reports on current political and social problems in China.

The station has worked with CBS in a mutually successful relationship for nearly six years. Daily air time has increased by two hours every year since 2004.

Madam Ke of SOH said, "According to a source, since the second half of 2008, the Beijing regime has been using various means to pressure CBS to cut off the shortwave broadcasts by SOH."

"CBS President Wang Tan-ping told us that it was difficult to continue the relationship because of the pressure from Beijing. After the contract expires on Jan. 11, 2010, we have been told that it will need to be reviewed and adjusted," Ke continued.

Zeng said that he believes the problem is caused by issues of economic gain. According to Zeng, the Canadian Prime Minister Harper demonstrated that it is not necessary to sacrifice one's principles in exchange for economic interests on a recent visit to China.

"This is not just interference [directed] to SOH, but a challenge to freedom of the press in democratic Taiwan," Zeng said.

"We believe the decision to adjust the contract did not come from Taiwan's government as a whole, but rather from a few individuals. We hope to rectify the situation through communication with the Taiwanese government," he said.

Similar Interference in Indonesia SOH's branch in Indonesia, Batam-based Era Baru Radio Network, encountered similar interference from Beijing. Era Baru started its Chinese and Indonesian language broadcasts in March 2005. Its signal also covers neighboring countries, such as Singapore and Malaysia.

In 2007, the Chinese Embassy sent a threatening letter to the Indonesian government's Communications Ministry and the Indonesian Broadcasting

Committee, demanding termination of Era Baru's license because its programs on media cover-ups and human rights issues in China were influencing Chinese people living within the broadcast area.

Currently, Era Baru is arguing the case with the Indonesian Broadcasting Committee in the Indonesian Supreme Court.  
(The Epoch\_Times, via DXplorer Dec 26)

The only jamming against a sect/church by China mainland at present happens annoying against Falun Gong sect / Sound of Hope broadcasts. Is the greatest antagonist of the PRCHN government.

Look behind <[http://en.wikipedia.org/wiki/Sound\\_of\\_Hope](http://en.wikipedia.org/wiki/Sound_of_Hope)>

Most of ham radio operators worldwide will be happy in future, when Taiwanese shut down the shortwave outlets of Sound of Hope, due of SOH intruding into ham radio bands often.  
(wb df5sx, DXplorer Dec 26)

What a difference 14 hours earlier makes! Heard these Firedrake on Dec 26 from 2345 to 0000\* (usual 5 minutes off at ToH) \\ 8400, 11300, 11350, 13970, 14430, 14780, 14970, 15140 and 16700. SOH is still emphasizing their broadcasts to China during their local mornings. Also a non-parallel FD on 14520, against who and is it new?  
(Ron Howard-CA-USA, dxld Dec 30)

CUBA 11760 "Surreal" powerful signal of RHC Quivivan broadcast in Spanish at 0810 Dec 31. S=9+25dB. Speech on Cuban revolution, like "extraordinarias ... heroicas ...". Often noted around 2100 UT on 11770 kHz too.  
(wb, wwdxc BC-DX TopNews Dec 31)

RHC check at 0421 Dec 24: only one frequency in English, 6000, and it is only fair; meanwhile there are plenty in Spanish, 6060, 6110, 6120, 6140, 9600, with a variety of strengths and modulations. Also scheduled in Spanish until 0500 are [6150? wb] 11690, 11760, 13770, 13790, the higher ones seldom propagating here.  
(Glenn Hauser-OK-USA, dxld Dec 30)

Si, amigos, this is the weekend edition of DXers Unlimited, with more radio hobby related information, amigos. Our 11760 kiloHertz frequency, running 100 kiloWatts into a phased array of dipoles that provide 6 db of omni-directional gain, continues to be heard by many listeners in North America who have sent very nice reports via e-mail, making our transmitter engineers very happy.

Likewise we have received many reports of our Spanish language morning local time broadcasts on 6110 kiloHertz, that is heard not only in North America, but also all around the Caribbean and Central America, on 6110 kiloHertz we are using a similar omnidirectional antenna, but with a 250 kiloWatt transmitter.  
(Prof. Arnie Coro Antich-CUB CO2KK, RHC DXers Unlimited Dec 19 via dxld)

DRM as always once a year on Christmas time, I connect the PERSEUS, AOR AR7030 and PC/Dream software together, as toy train like Maerklin. QTH is southern Germany. Here is DRM mode log of Dec 26, 0930 UT, signal SNR in dB.

6085 D BR Munich Ismaning 17.1 dB, alternate 5 sec reception, 5 sec silent, tinny switchover sound. But AM mode reception from Ismaning has been never better in the past, due of dead zone from Weissbierland.

6095 LUX Junglinster, 23.5 dB, KBS morning relay about Makoli - Korean rice wine, and Kimchi food. Dream display window shows "RTL English", ID: E17190.

7325 RUS Sovetsk Bolshakovo in Kaliningrad Oblast, Russian, 20.8 dB, surprisingly strong powerful signal, stood out positively in this little check.

9610 POR BBC-DWL Sines, English, Theme on Nigeria. 20.3 dB.

9870 NZL negative, RNZi Rangitaiki, but also AM 9765 kHz sound like Polar zone Aurora sound at same time. Only 3 diodes shined on Sony ICF2010.

11900 BUL R Bulgaria Sofia, but Dream software scan caught nothing. DRM flank block visible, but signal level 40dB below AM stations nearby.

and TOP DOG on all DRM outlets at 0930 UT in southern Germany in 22 mb, 13810 POR BBC-DWL Sines, SNR 29.7 dB, twists the needle at S=9+45 dB

And more DRM mode log of Dec 27, 0705-0820 UT, signal SNR in dB

3995 UK BBC-DWL Skelton, only 8.4 dB jump to 14 dB peak, deep fades at 0720 UT.

6025 ROU RRI Tiganesti, German program til 0726 UT, ID: 1001, 11.6 to 18.1 dB at peak.

6130 POR BBC-DWL Sines, English, deep fades, suffered signal, alternate 5 sec reception, 5 sec silent, tinny switchover sound. From down 9 to 17.4dB level jumped at 0710 UT.

9610 POR BBC-DWL Sines, English, ID: E1C248, revolucionizer Rudi Dutschke theme at 0814 UT, 24.1 dB.

9780 ESP REE Noblejas, in Spanish, Report from Berlin Alemania, powerhouse 28.1 dB at 0726 UT, ID: 4711.

11635 RUS VoRussia Moscow Taldom, ID: E07002, 26.6 dB, Andean music "El Condor Pasa", nx in brief at 0730 UT, S=9+30dB, and at 0805 UT SNR 24.4dB.

11900 BUL R Bulgaria Sofia, but Dream software scan caught nothing at 0735 UT.

5895 NOR RRI Bucharest via VTC Kvitsoe relay, English nx at 1805 UT Dec 27, SNR 21.6 dB, signal level S=9+35dB, ID: E2F198.

6095 LUX Junglinster, 24.6 dB, S=9+25dB, KBS World, Radio Korea International program in German 0900-0930 UT, positive sound of the female announcer. Audio scratches like so far, like satellite misstuned dish feed. Heavy fading of the DRM signal on scanning. Dream software screen display

shows "RTL English", ID: E17190.

7325 RUS Sovetsk Bolshakovo on Kaliningrad Oblast, Russian at 0905 UT, 26.2 dB, S=9+15dB, ID: FF0010.

9610 POR BBC-DWL Sines, English, Tehran clashes, 26.1 dB, S=9+30dB.

9780 ESP REE Noblejas, in Spanish, cl-down annmt of Pacific/Australia target program at 08.58 UT, announced all frequencies at this hour. 27.7dB, S=9+35dB, ID: 4711.

11635 RUS VoRussia Moskau Taldom, outstanding 30.5 dB, S=9+40dB, ID: E07002. 'Cambridge' like VoRUS English program female announcer with all target and meter bands[!] ID, even for four German Telekom mediumwave relays, like 50 years ago. No frequencies given. cl-down of Moscow Taldom sender at 09.00:50 UT.

13810 POR BBC-DWL Sines, SNR 33.7 dB, at 09.07 UT moved the needle to S=9+40dB and beyond. ID: E1C248.

6030 ROU RRI ID Tiganesti[wrongly scheduled Galbeni site, wb.], SNR 21.8dB, S=9+30dB, at 21.28 UT, 30 Dec. ID "Transradio Bln." [Transradio Berlin delivered the DRM modulation gear, wb.], ID: 1001.

6065 RRI Bucharest at 1835 UT in English, ID: SNR Tiganesti E1, ID:1001. Started SNR at 10.5dB with sound fragmentation, up to 16.4 dB. Signal strength S=9+10dB. Then I'd to narrow the bandwidth filter to 9 kHz, due of very strong VoRussia St. Petersburg on adjacent 6060 kHz, which interfered DRM decoding.

6145 Voice of Russia in Italian at 1800-1900 UT Dec 31, via Sovetsk Bolshakovo. SNR 29.5 dB, S=9+30dB. ID: VoRussia, Russian, ID: FF0010 (wb qth Stuttgart JN48OR, wwdxc BC-DX TopNews Dec 26/27/28/30/31)

EGYPT 6290.091 ERTV Radio Cairo from Abis, Arabic at 0455 UT, Dec 30. S=9+10dB.

6290.082 ERTV Radio Cairo from Abis, Arabic at 2138 UT, Dec 30. (wb, wwdxc BC-DX TopNews Dec 30)

ETHIOPIA 7165 R. Ethiopia, Geja Jawe, 1607-... UT, 26 Dec, English, talks, music, blocked by a jammer like noise signal for some mins. after 1629 UT, then in the clear again, and aired the French prgr at 1700 UT; 25332. This is usually worse than R. Ethiopia's home sce. on 7110 kHz. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 28)

GERMANY [to Sri Lanka] 6045 Voice of Tigers, via Nauen[but via WER instead, wb.], with non-stop songs, heard from 0038 onwards. 34443, Dec 17. (Jose Turner-POR, dxld Dec 21)

6045 via Wertachtal, Germany, 6045, IBC, Tamil Radio, at 0025-0100\* UT, Dec 20, tentative with continuous Tamil music. Abrupt sign off. Poor to fair with occasional adjacent channel splatter. (Brian Alexander-PA-USA, dxld Dec 20)

Hessischer Rundfunk: Meldung vom 28.12.2009

hr schaltet Mittelwelle 594 kHz zum Jahresende ab.

Bis zum Jahr 2012 muss der hr ueber 64 Millionen Euro einsparen.

Bereits im April hat der Hessische Rundfunk (hr) ein umfangreiches Sparpaket in Hoehe von 64 Millionen Euro bis 2012 beschlossen. Teil dieses Sparpakets ist auch die Beendigung der aeusserst stromintensiven Mittelwellenverbreitung im hr-Sendegebiet. Am 31. Dezember 2009 wird die Mittelwellenfrequenz 594 kHz deshalb endgueltig eingestellt. Damit entfallen auch die auf diesem Uebertragungsweg verbreiteten Sendungen, etwa Bundestags- und Landtagsdebatten oder die Sendungen in Fremdsprachen.

Weitere Informationen und alle Angaben zu den Frequenzen des hr in Hessen finden Sie unter <[www.frequenzen.hr-online.de](http://www.frequenzen.hr-online.de)>  
Hessischer Rundfunk Pressestelle  
<[http://www.hr-online.de/website/derhr/home/presse\\_meldung\\_einzel.jsp?rubrik=4820&key=presse\\_lang\\_38504513](http://www.hr-online.de/website/derhr/home/presse_meldung_einzel.jsp?rubrik=4820&key=presse_lang_38504513)>  
(HR, Dec 28)

[A-DX] Hinter den Kulissen, Funkhaus Euskirchen. (Dec 27)

Hallo Liste,  
da die letzten Tage und Wochen immer mal ein paar Anfragen kamen (auch von ListenteilnehmerInnen), ob man mal Fotos aus dem Studio / von der Technik bei uns sehen koennte, hab ich mal gerade die Kamera bemueht und unkommentiert den Hauptschaltraum abgelichtet:

<<http://www.youtube.com/watch?v=DjsnE1Zq3YU>>

Ueber die filmischen Qualitaeten kann man sich sicher streiten, aber wir machen Hoerfunk, kein Fernseh'n, Wowereit! Viel Spass  
({gefuehlte} 73 {so alt muss ich erst mal werden}, Christian Milling)

INDONESIA 9525.972v odd Behind strong CRI transmission in English on even 9525 kHz I see VoINS Jakarta at 1530 UT Dec 24, S=8-9 level. Checked the PC twice for adjustment, on Standard&Time Signal DCF 77.5 kHz and Moscow 9996 kHz.

Habe heute mal wieder die Saechelchen zusammen gesteckt. Dann sieht man auch schoen, dass vor allen anderen bei den russischen Stationen, der IBB in Biblis und Lampertheim, sowie auch bei den Rumaenen mit ihren neuen Continental Sendern sehr korrekt fast aufs letzte Hertz geschafft wird. Dagegen liegen die VTC-VT group und auch RFI Sender schon etwas daneben. Gut macht sich der 59 Jahre alte RIAS/DLF Sender Berlin Britz 6190 mit 10 Hertz Abweichung heute Vormittag.

...9525.977 kHz on Dec 31 at 1400 UT, weak under threshold !  
(wb, wwdxc BC-DX TopNews Dec 24/31)

9525.98 Voice of Indonesia, at 1015-1055 UT on Dec 26, English programming. Local pop music. IDs. Fair level but weak modulation. Improved somewhat by 1050 UT.  
(Brian Alexander-PA-USA, DXplorer Dec 27)

9526 Voice of Indonesia, Cimanggis, at 1614-1709 UT on 25 Dec, Indonesian, talks, ..., ID + announcements in both BI & English for Arabic



prgr at 1700 UT, prayer; 33442, then rated 54444 at 1700 UT to deteriorate later. The following foreign lang. prgrs, in Spanish & German, were aired as the times matching those on the WRTH 2010.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 26)

7289.804 RRI Nabire, at 0810 UT. Nice local vocals with Indonesian woman announcer. Plug pulled at 0825 UT. Very irregular. Last log here was 12 December. Thanks Clark tip.

(David Sharp-NSW-AUS, dxld Dec 30)

IRAN 13789.965 VoIRIB Kamalabad, in Arabic at 0805 UT Dec 30. S=8-9 fluttery. And \ nearby 13800.008 kHz from Zahedan site.

15085.032 IRIB's German service at 0820 UT Dec 30, about Palestine and occupied real estate by Israeli conquistators in east Jerusalem. S=9+20dB, and \ 17590.015 at S=9 level [16 mb freq is too high, wb.], til 0827 UT cl-down.

(wb, wwdxc BC-DX TopNews Dec 30)

KOREA D.P.R. 15245v [wandered 15244.929 to 15245.070 kHz and back within a single minute]

Der grosse Fuehrer sitzt wohl heute frueh selbst auf dem Fahrradgenerator. Voice of Korea Pyongyang in Russisch heute am 30. Dez. um 0815 UT mit nur S=8-9 Signal.

Der Traeger wanderte innert einer Minute um 140 Hertz von 15244.929 bis 15245.070 kHz und wieder zurueck, so schnell kommt man mit dem Mausrad gar nicht hinterher. Da hilft auch die Stabilisierung in den guten schweizerischen BBC 250 kW Sender nichts mehr. Letztere wurden in den 90ziger Jahren von der SwissPTT uebernommen.

(wb, wwdxc BC-DX TopNews Dec 30)

3970.548 KCBS Wonsan, at 1312 UT. Weak, but obviously the one, with 'trademark' (near hysterical) delivery by male announcer. UTE low side, best in USB. Parallel to much stronger 2850.046 kHz.

(David Sharp-NSW-AUS, dxld Dec 30)

MADAGASCAR Picture and frequency schedule see

<<http://blogs.rnw.nl/medianetwork/fire-puts-rnw-madagascar-relay-station-off-the-air>>

<<http://www.rnw.nl/nl/nederlands/article/brand-installatie-wereldomroep-madagaskar>>

<<http://www.rnw.nl/data/files/images/Septembrep-1.JPG>>

<<http://www.rnw.nl/data/files/images/DSC05928.JPG>>

<<http://www.rnw.nl/data/files/images/DSC05927.JPG>>

<<http://www.rnw.nl/english/article/fire-radio-netherlands-broadcasting-station>>

<<http://www.rnw.nl/es/espaol/article/incendio-en-el-equipo-transmisor-de-rnw-en-madagascar>>

Fire puts RNW Madagascar relay station off the air. There has been a fire in the high voltage room of the external mains power supply at Radio Netherlands Worldwide's relay station in Madagascar. Firefighters from the Madagascar capital Antananarivo managed to bring the blaze under control within hours. The fire destroyed the high voltage circuit breaker equipment, so broadcasts from Madagascar will be suspended for at least three days and possibly up to a week. Some transmissions have already been moved to other sites, but because of the Christmas holidays this has taken longer than usual to organise. Additional changes are pending and will be published when confirmed.

Here details of temporary replacement services from Dec 25 & 28:

#### Radio Sweden International

0200-0300 11550 HBY 350 kW 055 deg to SEAs in Swedish/English

2000-2100 9490 HBY 350 kW 055 deg to SEAs in Swedish/English

2100-2200 7425 HBY 350 kW 190 deg to SoAf in Swedish/English

#### Vatican Radio

0300-0430 9660 SMG 250 kW 145 deg to EaAf in English/Swahili/Amharic

0330-0400 7360 SMG 250 kW 130 deg to EaAf in Swahili

0430-0500 9660 SMG 250 kW 170 deg to WeAf in French

0500-0530 9660 SMG 250 kW 170 deg to SoAf in English

1600-1630 13765 SMG 250 kW 169 deg to CeAf in Swahili

#### Voice of America

0430-0600 9885 BOT 100 kW 010 deg to SoAf in English

0530-0630 7265 SAO 100 kW 020 deg to NWAf in French Mon-Fri

1000-1030 21590 BOT 100 kW 350 deg to SoAf in Portuguese Sat/Sun

1300-1400 15620 SAO 100 kW 088 deg to EaAf in Somali

1700-1800 12080 LAM 100 kW 132 deg to SoAf in Shona/English/Ndebele

2100-2130 9680 SAO 100 kW 052 deg to WCAf in French

#### RFE/RL Radio Farda

0500-0600 12015 BIB 100 kW 105 deg to WeAs in Farsi

#### Radio Dabanga

1530-1600 13800 ISS 500 kW 138 deg to EaAf in Arabic >>>from Dec 29

1600-1630 13800 MDC 250 kW 325 deg to EaAf in Arabic >>>no replacement

1630-1730 13800 NAU 250 kW 150 deg to EaAf in Arabic >>>from Dec 28

#### Radio Netherlands Worldwide

1400-1600 15595 HBY 350 kW 095 deg to SoAs in English >till Dec 27\*

1730-1800 11655 NAU 250 kW 140 deg to ECAf in Dutch >>>from Dec 28

1800-2000 11655 ISS 500 kW 138 deg to ECAf in Dutch >>>from Dec 28

1900-2100 7425 ISS 500 kW 155 deg to SoAf in English

2000-2100 11655 GUF 250 kW 080 deg to WeAf in English

2100-2130 13700 BON 250 kW 080 deg to WeAf in Dutch

\*This has now been cancelled due to poor reception in the target area

No details for the following transmissions:

#### Adventist World Radio

0230-0330 3215 MDC 050 kW 020 deg to MDC in Malagasy

1430-1530 3215 MDC 050 kW 020 deg to MDC in Malagasy

#### Radio Voice of People

0400-0500 11610 MDC 050 kW 265 deg to EaAf in English/Shona/Ndebele

Voice of Tibet

1330-1400 17550 MDC 250 kW 045 deg to SoAs in Tibetan

Democratic Voice of Burma

1430-1530 17495 MDC 250 kW 055 deg to SEAs in Burmese

WYFR Family Radio

1600-1700 9590 MDC 250 kW 320 deg to EaAf in Swahili

1800-2000 7395 MDC 250 kW 320 deg to EaAf in English

1900-2100 6020 MDC 050 kW 255 deg to SoAf in English

Radio Netherlands Worldwide

1630-1700 13740 MDC 250 kW 350 deg to N/ME in Dutch

1700-1730 9895 MDC 250 kW 335 deg to EaAf in Dutch

1730-1900 6020 MDC 250 kW 255 deg to SoAf in Dutch

Fiangonana Loterana

1630-1700 3215 MDC 050 kW 020 deg to MDC in Malagasy

Deutsche Welle

2200-2300 7380 MDC 250 kW 080 deg to SEAs in Indonesian

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 28)

Transmissions through RNW station slowly resumes.

A team of ten people are employed to repair two of the four damaged Radio Netherlands transmitters. Broadcasts through these transmitters may be resumed later today. It is hoped the other two transmitters will be repaired by the end of this week.

(RNW, dxld Dec 30)

Transmissions through RNW station slowly resumes.

That news item was written by someone with no technical knowledge and is inaccurate. The correct information, which we received direct from the station, will be in the Media Network Weblog shortly. I am not sure where this information came from, but the email from Madagascar was sent after the news item was published. The news item is only on our African site, not the main English site. I apologise on behalf of whoever wrote the story.

(Andy Sennitt-HOL, dxld Dec 30)

[later] I have now updated the Media Network blog as follows:

On 30th December, our Station Manager in Madagascar reported that the two Philips transmitters are in working order, and have been tested using generator power. Technicians are still working on restoring the mains supply and will finish tomorrow (31st December). A temporary schedule will then be put into effect on 1st January using these two Philips transmitters.

The other two transmitters (one 250 kW and one 50 kW) are also thought to be OK, but still have to be tested at the weekend. New switches also have to be installed to connect these two transmitters to the antenna system.

We hope to bring them back on the air in the course of next week.

Tomorrow (31st December) I will publish details of the interim schedule which has been worked out for next week using two transmitters at Madagascar.

(Andy Sennitt-HOL, dxld Dec 30)

**MALAYSIA** Extreme speedy/urgent QSL card arrived from K-L.

Da sage noch jemand der Versand von QSL-Karten ist fuer Rundfunkstationen nicht wichtig. Heute kam per DHL Express Flyer und Kurier ("extremely urgent") in einem Riesen-Kuvert eine QSL-Karte der Voice of Malaysia / Vo Islam fuer einen Bericht vom 28.11.2009.

Adresse: Vo Malaysia, P.O.Box 11272, 50740 Kuala Lumpur, Malaysia  
neue eMail auf QSL: <suaramalaysia @ rtm.gov.my>  
(Rudolf Sonntag-D, A-DX Dec 30)

**MALI** 7285.864 odd frequency of RTVM Bamako with S=7 signal on Dec 29 at 0810-0830 UT. \\ on 9635 kHz  
(wb, wwdxc BC-DX TopNews Dec 29)

**MYANMAR** 7200.104v on Dec 29 at \*0030 UT. Myanma Radio, Burma, start of broadcasting with fair to good signal, some QRM from close above channels. The tx was slowly drifting down towards 7200 kHz. At 0052 UT the QRG was 7200.101 kHz. At 0105 UT on 7200.097 kHz.  
(Giampiero Bernardini-ITA, dxld Dec 30)

**NETHERLANDS** Radio Nederland, six QSL cards confirming reports about broadcasts via six different relays: Rampisham, UK (6040), Moosbrunn, Austria (6015), Bonaire (6165), Greenville, USA (9895), Kigali, Rwanda (9895) and Trincomalee, Sri Lanka (9895).  
All in five weeks for e-reports to  
<cartas @ rnw.nl> v/s Jaime Baguena.  
(Artur Fernandez Llorella-ESP, hcdx Dec 26)

**NEW ZEALAND** On December 31st on 13660 kHz at 1058 UT IS bird song, at 1100 UT pips and a choir is singing Auld Lang Syne following by Happy New Year Everyone from man voice, nx and at 1110 UT the song Every Time I Look Around at 1119 UT Bob Dylan singing etc.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Dec 31)

**NORWAY** 5895drm RRI Bucharest in English via Kvitsoe site, nx at 1805 UT, SNR 21.6 dB. S=9+35dB, ID: E2F198.  
(wb, wwdxc BC-DX TopNews Dec 28)

**NORWAY/SWEDEN** Arctic Radio Morokulien RSL on 1584 kHz starts tonight at 2300 UT.  
[The time of the first transmission is given as 0000 Swedish time on 28 December i.e. Sunday night 27 December at 2300 UTC - Dave Kenny-UK]

From mediumwave.info

"MW-Broadcasting from Morokulien, SJ9WL/LG5LG.  
A 50th anniversary-broadcast will start from Morokulien on the 28 of December at 00.00 SNT. (Swedish lokal time is UTC +1hr) The name of the station will be "ARCTIC RADIO MOROKULIEN".

The broadcasting will be on 1584 kHz and for the most in Swedish. The broadcasting will be done to celebrate the 50th anniversary of Morokulien and the Arctic Radio Club."

Their licence runs till 10 January 2010.  
vy73 Harald Kuhl, Germany (16/12-2009; via BrDXC-UK)

Mail vom 18. Dezember mail von Olle Alm, dem Arctic DX Club in Schweden zum 50. Gruendungstag des Klubs. Gruss Wolfgang

#### ARCTIC RADIO MOROKULIEN

The Peace Kingdom Morokulien, located right on the border between Norway and Sweden, just northwest of Charlottenberg, ARCTIC RADIO CLUB starts a new radio station (RSL-restricted special license) on mediumwave on December 28, 2009 thanks to good cooperation with the chairman of Arima, Amateur Radiooperators in Morokulien.

Arctic Radio Club of Sweden and the Peace Kingdom Morokulien jointly celebrate their 50th anniversaries by these broadcasts.

The radio station's main frequency is 1584 kHz, but some test broadcasts will also be carried out on 1602 kHz. The power is approximately 400 watts.

The coordinates of the transmitting station is:  
N 59 degrees, 56min, 15sec. E 12 degrees, 12min, 30sec. All information on transmissions, frequencies and possible additional test transmissions will be announced at ARC News Flash:  
<[www.radioenthusiasts.blogspot.com](http://www.radioenthusiasts.blogspot.com)>

Official broadcast schedule:  
28.12.2009 0000-0100 All times are Swedish Standard Time.  
28.12.2009 1400-1500 (UTC + 1 hour)  
30.12.2009 0900-1000  
06.01.2010 0900-1000  
10.01.2010 1400-1530  
10.01.2010 2100-2300

Transmission will be in Swedish, but some small part in English occurs. Station Identification will be in both languages.

ARC concludes its celebration with broadcasts on Sunday 10 January, 2010.

For those interested, a unique QSL card will be printed. This is of course, a QSL card for the first mediumwavetransmission from the Peace Kingdom Morokulien.

See more on the Peace Kingdom Morokulien:  
a movie made by Swedish TV this year  
<[www.svtplay.se/v/1695307/varmlandsnytt/morokulien-50-ar](http://www.svtplay.se/v/1695307/varmlandsnytt/morokulien-50-ar)>  
<[www.morokulieninfocenter.com](http://www.morokulieninfocenter.com)>  
<[www.fredsmonumentet.com/index.html](http://www.fredsmonumentet.com/index.html)>

Please contact the ARCTIC RADIO, P.O.Box 5050, SE-350 05 Vaexjoe, Sweden.  
Email: <[arctic.radio.morokulien @ telia.com](mailto:arctic.radio.morokulien@telia.com)>

Reception reports are welcome to the above addresses and if you request a printed QSL-card for the correct reception report, please include 2 stamps for Swedish domestic postage.

By letter correspondence please enter your email address and we can notify you of further commemorative broadcasts in 2010.

(also via Olle Alm-SWE, wwdxc BC-DX TopNews Dec 18)

PAKISTAN 7535 Radio Pakistan, (pres) Rewat, in Urdu, at 1720 UT with live speech excerpts. Seems to have some modulation problems, together with strong hum. Improving with time. 34432 on Dec 27.

(Jose Turner-POR, dxld Dec 27)

Since the recent change of frequency for English news at 1600-1610 UT from 7510 to 7535 kHz. Radio Pakistan has also begun to use 7535 kHz instead of 7530 kHz for Urdu to WeEurope at 1700-1900 UT. I thought it might be a mis-tune, but obviously not so, as it is heard daily.

And the old Rewat transmitters are still in use with no sign of anything from the new installation at Karachi Landhi.

(Noel R. Green-UK, dxld Dec 28)

PALAU Re PALAU, trying to find T8WH broadcast center area.

Hello, I think you now have the precise information about the location, to know exactly where to go on another attempt?

Reminds me of IBB's Lampertheim plant. It is located in a forest and just invisible. One has to know the access road and go to the gate, or to know the location of the antenna field and walk through the forest. It should be almost impossible to find the site by chance.

The former 100 kW mediumwave site of SFB/RBB in Berlin was literally invisible, too; even immediately at the fence it was difficult to find a place where more than the tip of the mast was visible.

And as I said, my experience is that locals just know nothing about transmission facilities in their neighbourhood. Of course they are aware of prominently visible antennas, but even then they not necessarily know what they are good for. As an example, ask a local about the Wertachtal transmitter plant. No doubt they know this mysterious installation but have no clue what it is, rather associate it with spy activities than broadcasting.

(Kai Ludwig-D, to Larry Fields, via dxld Dec 30)

9965, unusually something between WRMI and WWCR, Dec 25 at 1517 UT, strong signal with American preacher, "there is a mighty God". I consulted the B-09 Broadcasts in English booklet from the British DX Club I keep next to the radio instead of defunct PWBR, and hunting thru the 1500 UT listings, soon found T8WH in vernacular/English. At 1535 UT recheck it had changed to Korean.

Once the computer was on, today's Aoki agrees it is T8WH, daily in English until 1530 UT, then daily in Korean from 1530 UT with Nippon no Kaze clandestine; the azimuth switches from 318 to 345 degrees but I did not notice much difference here.

Merchant marine Larry Fields is visiting Palau and tried to find T8WH. The

locals had never heard of it, and he did not find it, despite driving toward where it was supposed to be, racking up \$75 in taxi fare. Google Earth mapping researched by Wolfgang Bueschel shows it on the opposite side of the island from Koror, and Kai Ludwig suggests the antennas may be obscured by trees until you are right upon them. Larry is still on the island for another week and is going to try again.  
(Glenn Hauser-OK-USA, dx1 Dec 30)

Hello Glenn, I had a meeting with a local Ham George T88GN and as I was leaving I met another person who told me the station is here but in a different location from where we went. I think my driver didn't know much and kept asking the wrong people.  
(from Larry on Palau till Jan 2; Dec 27, dxld)

Palau island update ... Hello again, ran into a local ham here named is George, T88GN and we spent about 20 minutes talking about ham licensing here. I have plans to obtain one for future, but in the meantime, I ran into a friend of his who told me that the Palau site is still in use and he knew some people who worked there. My plan is to see it still before I leave for our next Port of Guam, so will see what happens there. Will post it in my Bloggers site and also my other site <<http://qrv.me/n6hpx>>  
(Larry, n6hpx/mm, Fields, <n6hpx1 @ hotmail.com> USNS Kiska, Dec 28, swl at qth.net via dxld)

PHILIPPINES FEBC Philippines 1395 kHz?

I have been listening to old SDR-files. One of them is 1395 kHz on Nov 19, 2007, at 1258 UT. Heard in Posio, Finland, with 55 deg 900 m Beverage-antenna. A clear id in English can be heard: "This is the Far East Broadcasting Company, Philippines." However, no call or location. WRTH, MW-list or the febc.ph-website don't know such station. Any idea? DZVT is a catholic stn. DWMG solano?  
(Jorma Mantyla-FIN, mwdx Dec 30)

History: DWRF / Far East Broadcasting Corporation (FEBC) was always on 1458 kHz, on high power 250 kW in 1975 til cl-down/dismanteled in 1990.

Previously single MW antenna mast located at  
15 21 30.44 N 119 57 11.71 E still a bunker pole is visible at this point.

Now at present Alan's Asiawaves show 1458 kHz 10 kW only. Asiawaves mentioned 15 21 18 N 119 57 24 E  
but acc to Uwe Volk, who visited the FEBC Iba TX site in December 2007:

"... From the beach side you see a fifth antenna tower, which is a FM repeater of Radio Veritas. No wonder that the local people indentify the four SW masts behind the FM aerial also as Radio Veritas, no wonder at all ...

Iba transmitter site consists of two SW and one MW transmitter:  
1x Continental 100 kW SW tx (ca. 1980),  
1x Harris[rather General Electric brand label visible] 50 kW SW tx (ca. 1945!) and another 5 kW MW tx transfered from Saipan. There was a highpower MW tx several years ago in use, however FEBC decided that it was not efficient enough and it has been shut down several years ago. The existing 5 kW tx is still of that time era and was used as a stand-by tx."

(wb, mwdx Dec 30)

PORTUGAL RDPi spurs.

I spoke to the RDPi HF site chief, Dipl. Engineer Luis Abrantes, and he explained the spurs were caused by one of the old reserve 100 kW units, and when they noted the malfunction, the tx was changed in the middle of the b/cast.

They've got four 100 kW Continental txs that are kept as reserves and put to work regularly during the time when the Sao Gabriel site is manned, i.e. not just Mon-Fri as I may have reported, but Sat/Sun included, albeit 0900-1700 only though. That clearly means some of the supposedly 300 kW power levels may, at some point, be just 100 or even a bit less depending on the state of the txs mainly because what one's pickig up is a signal from the good old Continental units.

So the recent problems with fq change on the Africa/144degr beam after 1700 arise because no one is there to switch a reserve tx thus "bypassing" the still ongoing automation fault (tx memory & software) which is partly due to Thales itself and a bit of customs bureaucracy on both countries, i.e. Portugal and Switzerland. The other playing part in this dragged process stands with the RTP top bosses, i.e. administration, much to the despair of RDPi and its HF site.

The 2000-2400 extra b/cast on 11825 Afr 144degr for instance is simply off for months on end due to what I reported, an obvious demonstration that HF is no longer considered as important for the RTP-Radio e Televisao de Portugal administration as it was in the recent past when the radio branch (RDP) & the tv (RTP) branch were completely separated.  
(Carlos Goncalves-POR, dxld Dec 30)

ROMANIA Radio Bucharest on Ceaucescu's overthrow.

On December 25, 1989 Nicolae Ceaucescu and his wife were executed by firing squad. Shortwave listeners followed the events in Romania at that time via Radio Bucharest.

A 4 minute recording of Radio Bucharest on December 23 1989 can be downloaded here, also one of WNYW 1972 on the same webpage, lots of other recordings and memorabilia on the site:

<[http://193.63.162.100/audio\\_other\\_recordings.html](http://193.63.162.100/audio_other_recordings.html)>

The two 28k Real player links on this 1999 BBC report, including a 1 minute Radio Bucharest English report on Ceaucescu being overthrown, are still active. The John Simpson and Alexandra Razvan reports are not:

<<http://news.bbc.co.uk/1/hi/world/europe/574200.stm>>

(Mike Barraclough-UK, BrDXC-UK dxld Dec 26)

And people in Romania did on their TV screens...

Some examples:

<<http://www.youtube.com/watch?v=DftuaT7anko>>

20 Dec 1989, Ceausescu speaks on TV about the events in Timisoara. (On the sidebar you should get a link to a long version in even poorer quality.)

<<http://www.youtube.com/watch?v=CQmzpnjkXR4>>



Ceausescu's last public appearance on 21 Dec 1989. Suddenly the rally gets into panic, for still unknown reasons. This is the video tape from the OB van or its feed, the live transmission on TV had been interrupted until Ceausescu resumed his speech.

<[http://www.youtube.com/watch?v=aPDF5\\_vWCXI](http://www.youtube.com/watch?v=aPDF5_vWCXI)>

22 Dec 1989, about 40 minutes after Nicolae und Elena Ceausescu left Bucharest by helicopter: A crowd gets into studio 4 of TVR, a set for newscasts with bluebox graphics. Heavy dispute with TV staff because the crowd suspects the TV people to fool them. Command from the director in the control room and ...

<<http://www.youtube.com/watch?v=JdlIIPvqLHc>>  
... on they are.

<<http://www.youtube.com/watch?v=nUQ0aLOB5qU>>  
First appearance of Ion Iliescu.

<[http://www.youtube.com/watch?v=m9KVQEK\\_OVE](http://www.youtube.com/watch?v=m9KVQEK_OVE)>  
Securitate officer supports the revolution.

<<http://www.youtube.com/watch?v=Ka8NnmkWsRY>>  
Emotional address by Casimir Ionescu, now a politician.

<<http://www.youtube.com/watch?v=LzQxgUNoZqw>>  
Police officer.

<<http://www.youtube.com/watch?v=6OgULszqanU>>  
Army officer.

<<http://www.youtube.com/watch?v=HsBdO42qgrk>>  
Nico Ceausescu brought forward, reportedly after being seriously injured.

<<http://www.youtube.com/watch?v=06a9MImc97s>>

Detailed address by Ion Iliescu, super "Free TV of Romania" which just did not fulfil since Iliescu later, as president of Romania, kept TVR as a propaganda mouthpiece.

<<http://www.youtube.com/watch?v=9QuK1UPcn1k>>

Alleged "terrorist" brought forward on 23 Dec. In the evening of 22 Dec 1989 shootings started, most of the victims have been killed at a point when the Ceausescu government had already been overthrown. "Terrorists" have been blamed for this. Basically the whole matter is still a mystery.

If you want to see more: A good amount of the TVR afternoon/evening broadcasts from 22 Dec 1989 is on Youtube, in 20 parts, under the title "Revolutia Romana la TV". In the last ones one can see how the shootings and fire-raising took place in front of TVR's live cameras, too.

And from now you have 18 hours left to officially view the documentary "Videogramme einer Revolution" online:

<<http://plus7.arte.tv/de/1697660,CmC=2988306,scheduleId=2960750.html>>

It's the version with German subtitles. An English one ("Videograms of a revolution") exists as well. The production consists of original footage, including but not limited to the taped TVR live broadcasts. This documentary is a staple of media critic.  
(Kai Ludwig-D, dxld Dec 27)

RUSSIA Opening procedure of VoR Spanish sce via Novosibirsk site at 2050-2056 UT on 7340 showed great Hertz tone appearance some minus/plus exact 860.00 Hertz apart on Perseus/Dream software.  
(wb, wwdxc BC-DX TopNews Dec 26)

SLOVAK REP Radio Slovakia International gets five year funding.

Edwin Southwell-UK wrote to me advising that he'd heard on-air that Radio Slovakia International had got future funding. I found the item, dated December 21, on the RSI website:

Slovak Television and Slovak Radio Seal Subsidy Deals With State.

Representatives of the state-run Slovak Television and Slovak Radio signed framework agreements with the Culture Ministry on Monday. The two media organisations will receive funds towards making programmes in the public interest. The deals were signed by Culture Minister Marek Madaric and the general directors of Slovak Television and Slovak Radio, Ivan Niznansky and Miloslava Zemkova for a period of five years.

At least 10 million Euros per year will flow into Slovak Television, while Slovak Radio will receive 4 million Euros annually. The allocated funds will cover expenditures incurred by Slovak Television in the production of almost 400 programmes such as fairy tales, documentaries and films.

Slovak Radio, in turn, will put the money towards making over 8000 programmes related to music, religion, education and documentary work. Support for broadcasting in six foreign languages via Radio Slovakia International is also included in the subsidy. Dec 21., 2009.  
(Mike Barraclough-UK, dxld Dec 30)

SOLOMON ISLS 5019.964 on Dec 24 at 1340 UT, SIBC with a strength seldom heard. Their own magnificent Christmas show with among others greetings from the government to all citizens on the Islands and lots of Christmas carols. \_ The station has been heard almost all autumn and has been extremely frequency stable on 5019.964 kHz. This day the station was so stable so it could be measured to 5019.9644 kHz.  
(Stig Adolfsson-SWE, SW Bulletin Dec 27, translated by editor Thomas Nilsson-SWE for dxld Dec 30)

SRI LANKA/THAILAND Frequency changes of IBB:  
1330-1430 NF 12105 IRA 250 kW / 049 deg, x13855 RFA in Burmese  
1600-1700 NF 7405 UDO 250 kW / 305 deg, x7435 VOA in Bangla  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 28)

SRI LANKA Live Stream Radio.  
Die verschiedenen Programme der Sri Lanka Broadcasting Corporation (SLBC) kann man auch als Livestreams hoeren, die Streams sind von der Homepage aus gut sichtbar verlinkt:

<<http://www.slbc.lk>>

Neu scheint dabei der Stream fuer den englischsprachigen Dienst zu sein (20 kb/s, WMA):

<<http://220.247.227.51/live>>

Zur Zeit laeuft ein weihnachtliches Programm, gestaltet von einer Baptistengemeinde in Colombo.  
(Wolfgang Thiele-D, NET-RADIO Dec 26)

SUDAN Research shows that Darfuri listen en masse to radio broadcasts via the short-wave band. 95% of the population over the age of 15 listen to the radio at least once a week. Over 70% of the people in Darfur listen at least once a week to Radio Dabanga, the Darfuri name for Radio Darfur. Mytton: 'This research shows that short-wave radio is a very powerful medium in Darfur.'

After the state Radio Omdurman \_ which broadcasts the entire day \_ Radio Darfur is the most popular radio station in terms of listeners. Asked which station people tune into to listen to the news, 39% states Radio Dabanga. Furthermore, it turns out that the questioned Darfuri primarily listen to the radio at times when Radio Dabanga transmits its broadcasts, from 7.30 a.m. to 8.30 a.m. and from 6.30 p.m. to 8.30 p.m.

Graham Mytton, formerly head of Media Research at the BBC and presently working as an independent media researcher, was commissioned by Press Now to conduct research into the listening behaviour of the Darfuri. The survey was held immediately after Ramadan, from September to the end of November 2009. The first results came in three days ago. The survey was held among 1,582 respondents over the age of 18 from all over Darfur, both men and women. The remarkable thing is that men and women listen in equal measure to the radio. 'I have never seen that, nowhere in Africa - it's usually a male affair,' says Mytton, who has led numerous media studies in Africa. 'The preliminary results are very good for Radio Dabanga.'

Graham Mytton presented these provisional survey results yesterday evening in Desmet Studios, Amsterdam, during the celebration of Radio Darfur's first anniversary. The data presented by Mytton concerned provisional results that will still be supplemented further. The full research report will be rounded off around 1 January 2010.  
(Dec NASB Newsletter direct and via dxld)

TAJIKISTAN 4765.054v on Dec 27 at 1910 UT, Radio Tajikistan, music and talks, poor / fair.  
(Giampiero Bernardini-ITA, dxld Dec 30)

UKRAINE Radio Mayak 765 kHz at 1325 UT. Popmusik und ID um 1325 UTC. Sieht so aus als wurde hier der ukrainische Sender aus Odessa reaktiviert, der im Maerz bei mediumwave.info als inaktiv gemeldet wurde - und auch im WRTH 2010 nicht mehr aufscheint. Das Signal war zumindest mal nicht \\ zum Internetstream des russischen Radio Mayak.  
(Patrick Robic-AUT, A-DX Dec 29)

Petrivka former Radio Maiak 765 kHz 100 kW 2 masts. Lief zu UdSSR Zeiten verschleiert/vailed unter Starobelsk/Starobilsk ITU call, 600 km entfernt.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+46%C2%B059%2724.00%22N++30%C2%B053%2733.26%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=46.99,30.892572&spn=0.005511,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+46%C2%B059%2724.00%22N++30%C2%B053%2733.26%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=46.99,30.892572&spn=0.005511,0.013937&t=h&z=17)>

Die kleinen Masten links vom Sendergebäude koennen auch noch ehemalige Steilstrahljammer gegen Radio Liberty im 75 mb gewesen sein.  
(wb, A-DX Dec 29)

Fotos gibt's auch:

<[http://www.frocos.net/main.php?lng=en&rzd=E-TV&pag=area&g=4632#emiter\\_table](http://www.frocos.net/main.php?lng=en&rzd=E-TV&pag=area&g=4632#emiter_table)>  
(Patrick Robic-AUT, A-DX Dec 29)

UNIDENTIFIED 4926.93 on Dec 6 at 1450 UT. Unid but probably Pakistan drifting. Bad modulation. News at 1455 UT among others about al-Qaida. Unstable carrier with some frequency hops between .925 and .933.  
(Stig Adolfsson-SWE, Sweden, SW Bulletin Dec 27, translated by editor Thomas Nilsson-SWE dxld Dec 30)

UAE 17680.023 One of the Al Dhabbaya shortwave transmitters is often odd frequency, reported often on DWL and PRW broadcasts in past two years or so. IRIN Radio in Somali, brokered by VTC/V-group via Dhabbaya site at 0830-0930 UT 250kW at 225degr. But azimuth result in a weak S=6-7 signal here in Europe only.  
(wb, wwdxc BC-DX TopNews Dec 30)

U.K. <<http://blogs.rnw.nl/medianetwork/bbc-persian-television-broadcasting-despite-interference-from-iran>>

It appears that BBC Persian has left the Hot Bird 6 satellite this afternoon, 28th Dec 2009, around 3pm GMT, replaced by an info card instructing viewers to turn to Telstar 12. The jamming has also thankfully stopped (which was affecting all unfortunate channels on the transponder, with R1 and Yes Italia also constantly suffering the same picture breakup and sound drop-outs, rendering them unwatchable).  
(RNW MN, Dec 28/29)

USA [non] Updated winter B-09 schedule for Voice of America.  
Part 2 of 2:

Hausa 0500-0530 on 1530 4960 6040 11710  
0700-0730 on 4960 11710 15180  
1500-1530 on 9780 11705 15770  
2030-2100 on 4940 6040 9780 11705 15770 Mon-Fri  
Indonesian 1130-1230 on 7255 9725 15165  
1400-1500 on 9360 11635 Thu-Sat  
2200-0030 on 9620 11805 15205  
Khmer 1330-1430 on 1575 9325 11965  
2200-2230 on 1575 6060 7260 13640  
Kinyarwanda 0330-0430 on 7340 9540 11750  
Kirundi 1600-1630 on 11750 12010 17785 Sat  
Korean 1200-1330 on 1350 5890 7235 9555  
1330-1500 on 1188 5890 7235 9555  
1900-2100 on 648 5835 6060 7420  
Kurdish 0500-0600 on 5945 9690 15225  
1400-1500 on 1593 11805 13740 15160  
1700-1800 on 7550 9650 9815

2000-2100 on 1593  
 Lao 1230-1300 on 1575 9810 11930  
 Mandarin 0000-0200 on 7495 9545 11925 15385 17645 21580  
 0200-0300 on 11925 15385 17645 21580  
 0700-0800 on 9845 11855 11965 13650 13765 15515  
 0800-0900 on 9845 11720 11855 11965 13650 13765 15515  
 0900-1030 on 9845 9855 11720 11855 11965 13650 13765 15515  
 1030-1100 on 9845 9855 11700 11720 11965 13650 13765 15515  
 1100-1200 on 9530 9805 9825 11720 12045 15515  
 1200-1300 on 6040 9530 9785 9825 11635 12045  
 1300-1330 on 6040 7295 9530 9785 9825 12040 13595  
 1330-1400 on 6040 7295 9530 9785 9825 11955 12040  
 1400-1500 on 6040 6105 7295 7525 9785 9825  
 2200-2300 on 6045 7440 9545 9755 9875 11655  
 Ndebele 1800-1830 on 909 4930 12080 15775 Mon-Thu  
 1820-1830 on 909 4930 12080 15775 Fri  
 1740-1800 on 909 4930 12080 15775 Fri-Sun  
 Pashto-RADIO 0030-0130 on 1296 7595 9335  
 ASHNA 1430-1530 on 1296 9335 11840 12140  
 1630-1730 on 1296 9335 9770 11575  
 1830-1930 on 1296 5750 7560  
 Pashto-DEEWA 0100-0400 on 9370 9380 11575  
 1300-1500 on 7455 7495 9370 9565  
 1500-1900 on 5835 7455 7495 9370  
 Persian 0230-0330 on 7205 9495 9820  
 1530-1630 on 1593 9320 11705 11775  
 1630-1700 on 1593 5850 9320 9540  
 1700-1800 on 1593 5850 9495 9540  
 1800-1830 on 648 1593 5850 9495 9540  
 1830-1900 on 648 5850 9680 9960  
 1900-1930 on 5850 9680 9960  
 Portuguese to 1000-1030 on 17740 21590 Sat/Sun  
 Africa 1700-1800 on 1530 11775 15545 21495  
 1800-1830 on 1530 11775 21495 Mon-Fri  
 Shona 1700-1730 on 909 4930 12080 15775 Mon-Thu  
 1800-1810 on 909 4930 12080 15775 Fri  
 1700-1720 on 909 4930 12080 15775 Fri-Sun  
 Somali 0330-0400 on 5960 11780 15430  
 1300-1400 on 13580 15620  
 1600-1630 on 1431 13580 15620  
 1630-1800 on 13580 15620  
 Spanish 1130-1200 on 9885 13715 15590 Mon-Fri  
 1200-1300 on 9885 13715 15590  
 2300-2400 on 5890 5940 9885  
 Swahili 0300-0330 on 7340 9440 Mon-Fri  
 1630-1730 on 9565 13870 15730  
 Tibetan 0000-0100 on 7255 7480 9645  
 0300-0600 on 15545 17860 21570  
 1400-1500 on 7255 7470 9670 15530  
 1600-1700 on 7530 7560 11920  
 Tigrigna 1900-1930 on 9320 9485 9860 11675 11905 Mon-Fri  
 Turkish 0430-0500 on 7295 Mon-Fri  
 Urdu-RADIO 0100-0200 on 972 1539 9520 12020  
 AAP KI DUNYAA 1400-1500 on 972 1539 7480 9390  
 1500-0100 on 972 1539  
 Uzbek 1500-1530 on 801 5930 6105 7470 9450  
 Vietnamese 1300-1330 on 1575 9325 11695

1500-1600 on 1170 5955 9520 9725

2230-2330 on 6060 13640

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 28)

<<http://blogs.rnw.nl/medianetwork/bbg-statement-on-interference-of-broadcasts-to-iran>>

(RNW MN website Dec 29)

9369.924 odd frequency of WTJC Morehead City with week S=6-7 signal on Dec 28 at 0840 UT.

7505.702 odd frequency of WRNO New Orleans with S=7 signal on Dec 29 at 0430-0500 UT.

(wb, wwdxc BC-DX TopNews Dec 28/29)

7811usb AFN, Saddlebunch Keys FL, at 2322-2338 UT on 26 Dec, phone-ins in Market Place prgr with Money feature, interviews; 45332; \ 5446.5 kHz worse, 12133.5 kHz not audible.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 28)

## WJHR TESTING FOUR MONTHS BEFORE REGULAR SHORTWAVE BROADCASTS.

A new Christian shortwave station has begun test transmissions in Milton, Florida. WJHR started test broadcasts in mid-November, and will continue testing daily on 15550 kilohertz on the 19 meter band. Tests are conducted at different times between the timeframe of 1500-2300 UT (from 9 a.m. to 5 p.m. Central time), says station owner Scott Mock in an interview with DXing.info. Mock hopes to be able to begin regular broadcasts in March or April 2010, when frequency may be changed to somewhere around 13.8 MHz. Even during regular operation, WJHR will continue to broadcast only during local daytime hours.

WJHR is a Christian radio station and plans to air programming by fundamentalist Baptist churches. "Right now I am financing it myself, but eventually churches will be donating money to keep it on the air," Mock explains. Unused airtime will be available for others as well. "If people want to buy airtime, we'll certainly sell it," Mock says.

A 50-kilowatt transmitter and an antenna directed north are located in Milton, close to Pensacola in the Florida Panhandle. Mock says he has had some antenna problems, and is currently in the process of getting the antenna replaced. Transmitter power is now around 10 kW, but will increase to the maximum 50 kW by the time regular broadcasts begin. There is no studio, and all programming is pre-recorded. "It's not a fancy operation, but it gets the job done", Mock describes to DXing.info.

Unlike nearly all other shortwave broadcast stations, WJHR plans to transmit only on SSB. Current tests can be heard on the upper side band (USB). SSB is used because "it is far more economical and almost everyone can receive SSB", Mock explains.

Mock says he really wants to hear from DXers how well the signal is getting out, and he will be printing QSL cards next year. Reception reports are welcome by email to

<[wjhr@usa.com](mailto:wjhr@usa.com)>

or by writing to Radio Station WJHR, 5920 Oak Manor Drive, Milton, FL

32570, USA.

DXer Glenn Hauser in the U.S. was the first to report hearing WJHR on Dec 8.  
(DXing.info, Dec 12, edited on Dec 16 via dxld)

URUGUAY 6045usb R Sarandi, Montevideo. Info provided by Fernando Egopar, station technician, via tlc to the transmitter site located at L. Batlle Berres 6061, Montevideo, Uruguay.

Nominal frequency is 6045 kHz. It was bcsting on 6043.22 kHz these days after they fixed the adjustment. While I was talking to him he retuned the xter (!) to go to the nominal 6045 kHz and thus avoid hets from other broadcasters. Power is 300 W, antenna is an Inverted V, but which deserves improvement for causing some SWR due to minor impedance mismatch. Sked is 24h. He welcome reception reports to his E-mail address:  
<fgopar34 @ gmail.com>  
(Horacio A. Nigro-URG, DXplorer Dec 29)

#####

### 2009 Clandestine Activity Survey.

During the year 2009 the activity of political clandestine stations broadcasting on shortwave has decreased by 13.4 % to 1088 Weekly Broadcasting Hours (WBHs). This is the lowest level of activity ever recorded since this survey has been introduced in the year 1986 (so far the low had been 1116 WBHs in the year 1999).

The activity of clandestine stations broadcasting to target areas on the Asian continent has dropped by 18.7 % to 744 WBHs. On the American continent the activity has decreased by 8.4 % to 197 WBHs. However, on the African continent the activity has even increased (although from a very low level) by 21.5 % to 147 WBHs.

For the second year in a row the most active target area worldwide is North Korea with 252 WBHs (+7 when compared with last year), followed by China P.R. with 226 WBHs (+2). On the third place is Cuba with 197 WBHs (-18).

The number of different target areas active worldwide has remained unchanged at 17, although some changes have occurred. While Laos and Iran are no longer thought to be active, Madagascar and Sudan have emerged as new/reactivated target areas.  
(Mathias Kropf-D wdx-UK / wwdxc Dec 31)

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### 2010 SWL FEST

Registration form, new website, and online registration are now available.

Greetings! The 2010 Winter SWL Fest registration form is now available, along with a completely new website and new, online Fest registration option. The URL remains the same:

<<http://www.swlfest.com>>

The new website is the handiwork of NASWA webmaster Ralph Brandi, who has created a site that is easy for John and Richard to keep up to date with the latest info.

As part of Ralph's efforts, we have added the capability to submit your Fest registration electronically, complete with online registration payment through PayPal. Links to online registration are available through the main Fest website.

You can also still register the old-fashioned way by filling out the paper form and sending in a check but we suspect many will find the online registration to be easy and convenient.

Doing our part to Whip Inflation Now, we have kept the registration fees the same as last year. The Best Western hotel has also kept its room rates the same as well. As usual, the registration rates are cheaper if you get your registration in to us early; for 2010, the magic date is February 19th.

That postal address to receive a registration form which requires an SASE or \$1 US if requesting from abroad is

Winter SWL Festival, P.O.Box 4153, Clifton Park, NY 12065 USA.

On-site registration is also possible, to avoid the hassles of international currency and postage.

We'll also keep the Fest blog active, with its URL of  
<<http://swlfest.blogspot.com>>

Please let either John or Richard know if you have any questions. As a reminder, the dates for the 23rd annual Fest are March 5th and 6th, 2010. Hope to see many of you there! Best wishes for a happy holiday season, Richard Cuff and John Figliozzi, co-Festmeisters.  
(Richard Cuff / Allentown, PA-USA, dxld Dec 30)

#####

THOMSON. Thomson's newest rotatable curtain antenna.

**AFRICAN BROADCASTERS GEARING UP FOR FUTURE MAJOR INVESTMENTS IN BROADCAST ANTENNA INFRASTRUCTURE.**

(from Thomson Radio Broadcast via Dec NASB Newsletter direct and via dxld)

**INCREASING THE REACH OF SHORTWAVE BROADCAST SYSTEMS.**  
Small-footprint Antenna System with Unlimited Flexibility.

Shortwave broadcast systems can reach millions of people anywhere, anytime from a single transmission site. The possibilities are theoretically unlimited. On the other hand, shortwave infrastructure is a notorious power consumer and stations require a lot of land to accommodate adequate antenna systems. Thomson's newest rotatable curtain antenna helps broadcasters with limited space and budget to make important power savings while increasing considerably their coverage flexibility. The Thomson HP-



RCA 2/2 (High Performance Rotatable Curtain Antenna) is a highly interesting alternative system solution for broadband fixed curtain antenna configurations.

HP-RCA 2/2 services similar coverage areas as the classical LPD (Log Periodic Dipole Antenna) with up to 45% higher efficiency of the radiated power into a defined target area. Additional comparative figures of merit include

- Higher gain (up to 19 dBi, or 3 to 6 dB more than typical LPD)
- Higher front-to-back ratio (6 to 10 dB more than typical LPD)
- Better power capability (up to 500 kW, as compared to the LPD with an absolute maximum of only 250 kW)

In addition, the HP-RCA 2/2 has a better overall efficiency, requires less land, is easier to maintain and affords better reliability with regard to storms and electrostatic effects. The footprint of this powerful and highly flexible system is surprisingly small. With dimensions of 51m x 51m, the foundation surface needs less than 12m x 12m. The covered area has a radius of approximately 50m.

With an overall weight of 80t, the antenna has a maximum survival wind speed of 240 km and a maximum operational wind speed of 120 km. It takes less than 3 minutes for a 180 rotation. Based on a rigid array and a tubular shaft, the HP-RCA 2/2 is a back-to-back arrangement of a low band and a high band curtain antenna equipped with a reflector screen. The 2/2 configuration gives a good radiation pattern performance with moderate structural effort.

Whereas the classical HR 2/2 curtain antenna solution is based on a fix structure with phasing system limited to less than 20 azimuthal slewing with considerable sidelobes, the new rotatable structure with a central shaft has 360 azimuthal performance radiation patterns without sidelobes. (from Thomson Radio Broadcast via Dec NASB Newsletter, direct and via dxld)

<[http://www.grassvalley.com/assets/media/2509/TRB-HP-RCA%20\\_Antenna\\_Systems\\_R1.01.pdf](http://www.grassvalley.com/assets/media/2509/TRB-HP-RCA%20_Antenna_Systems_R1.01.pdf)>

RFCN VoN Abuja Lugbe

<[http://www.grassvalley.com/assets/media/2460/20091117-RCA\\_and\\_Balanced\\_Feeder\\_2009.1920x1080.png](http://www.grassvalley.com/assets/media/2460/20091117-RCA_and_Balanced_Feeder_2009.1920x1080.png)>

RTL Luxembourg, 5990 / 6095 kHz twins

<[http://www.grassvalley.com/assets/media/2461/20091117-Rigid\\_Dipole\\_Antenna.1920x1080.png](http://www.grassvalley.com/assets/media/2461/20091117-Rigid_Dipole_Antenna.1920x1080.png)>

Probably Sines, Portugal at right upper corner on page 1.

Curtain on page 2, probably Lampertheim or Biblis site in Germany.

One page 3 upper central column, RAA rotatable ALLISS 500 kW antenna at Qiqihar Heilongjiang-CHN, of April 2003y at

47 20 47.00 N 124 16 04.00 E

and on below left column probably Sines, Portugal site too.

<<http://www.grassvalley.com/assets/media/2099/TRB-SWAnt-R1.0.pdf>>

<[http://www.grassvalley.com/products/shortwave\\_antenna\\_systems](http://www.grassvalley.com/products/shortwave_antenna_systems)>

<[http://www.grassvalley.com/apps/doc\\_show?&set=radio\\_transmission&c=sw%20family|SW%20Family%20Short-Wave%20Radio%20Transmitters&super=transmission](http://www.grassvalley.com/apps/doc_show?&set=radio_transmission&c=sw%20family|SW%20Family%20Short-Wave%20Radio%20Transmitters&super=transmission)>

Probably RFCN VoN Abuja Lugbe site on upper right column.

<[http://www.grassvalley.com/docs/DataSheets/tbm/radio\\_transmission/TRB-RDAnt-R1.0.pdf](http://www.grassvalley.com/docs/DataSheets/tbm/radio_transmission/TRB-RDAnt-R1.0.pdf)>

Similar Thomson rotatable curtain antennas erected at Cakirlar-TUR, Radio Kuwait, Sines-POR, RFCN VoN Abuja Lugbe site, and soon in 2010 also at Radio Pakistan Karachi Landhi site.

(wb)

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vy73 de Wolfgang DF5SX

END

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e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

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ALBANIA Hinweis fuer die Radio Tirana Fangemeinde und andere ...

Film im MDR TV als Albanien Bericht:  
repeat Friday 08. Jan. 2010. Time 0845-0930 CET (UT+1hrs)  
MDR Leipzig TV.

TV program, pictures from Albania tonight in MDR TV, 45 minutes.  
Dear Drita, tonight Jan 3rd at 2200-2245 hrs local time we saw an interesting TV report from Albania on MDR Leipzig German TV program.

<<http://www1.ard-digital.de/beta/Programm/Sender?sendung=1145618739357#top>>

<[http://www.mdr.de/tv/programm/prog\\_detail+43209000310673.html](http://www.mdr.de/tv/programm/prog_detail+43209000310673.html)>

Very interesting stories, pictures and interviews of various Albanian people.  
<[http://img.tvmovie.de/imageTransfer/F1\\_2499275.jpg](http://img.tvmovie.de/imageTransfer/F1_2499275.jpg)>

The movie showed some 4 kilometers strand promenade at Saranda.

The very popular female TV actor Fiodora Vora showed us the TV studio as

well as their "relaxing" place at ALCORA Bar together with her pretty Albanian girl friends.

Some of the 600.000 bunkers of the Enver Hodsha era was visible.

The movie showed us the "Theth" village people in the upper mountains north of Skoder.

<<http://www.free-blog.in/uploads/j/junker/132087.jpg>>

<<http://www.free-blog.in/uploads/j/junker/132085.jpg>>

Also oil pumps were seen at Balsh north of Girokastra, and a lot of car washing places like "LAVAZH".

<<http://www.free-blog.in/uploads/j/junker/133122.jpg>>

<<http://www.free-blog.in/uploads/j/junker/133121.jpg>>

The popular painter Ali Oseko - now a University professor - showed his colourful paintings of the past 30 years.

<<http://www.free-blog.in/uploads/j/junker/132478.jpg>>

And the rich millionaire on the truckage and logistic sped company, which produces also textile suits and special work clothes for the German market. The millionarie owns 25 very expensive dressage horses, imported from western Europe as his toy.

(wb, wwdxc BC-DX TopNews Jan 3)

ARGENTINA 11710 & 15345 kHz, General Electric transmitter is off the air by technical problems. Unfortunately our transmissions on SW are not functioning. But, in November 2009 the purchase of a new transmitter was approved, and now, we are waiting for the new equipment. Meanwhile, our transmissions are only via Internet.

(Gabriel Ivan Barrera-ARG, wwdxc BC-DX TopNews Jan 6)

6060 Radio Nacional Argentina, at 2325-2335 UT, Briefly noted a male in Spanish language comments which were immediately followed with Tango type music. Here's a tidbit about me, I like true Argentinian Tango Music. On the half hour, time ticks heard. At about 2333 UT, the male returns in Sp comments again. "... en programma Argentina" heard during comments. More music follows. At about 2341 UT, I start getting strong interference from Radio Marti on this freq. It sounds like they are just tuning up because the signal is fading to nil and then coming back strong. I can still hear Argentina on the freq but with difficulty. So Argentina begins being a good signal and ends with a poor signal. At 2349 UT Marti takes over the frequency.

(Chuck Bolland-FL-USA, hcdx Jan 6)

AUSTRALIA Good News from Tazzy Tiger OHR in Tasmania.

Dear fellow intruder busters,

I hope that you have all started the new year well. Here in Tuebingen, southern Germany (30 km south of Stuttgart), today we have abt 5 cm of powdery snow with a lot of ice under the snow. Traffic is rather hazardous. So you have to be careful.

IARU-MS ALSO has been very careful in the end of 2009 spotting and removing the Bruny-"Tazzy"-Tiger radar from Tasmania. If you want to learn more about this "Successful Action" just hit

<[www.iarums-r1.org/iarums/actions.pdf](http://www.iarums-r1.org/iarums/actions.pdf)>

You will also find this report on the "new" homepage of IARU-R1,  
<[www.iaru-r1.org](http://www.iaru-r1.org)>

Big thanks to all hams who have helped in this case, especially to Glenn VK4DU, Peter VK3MV, Brett VR2BG, and Arasu VU2UR. Keep up your good work!  
(Uli Bihlmayer-DJ9KR, INTRUDERALERT mailing list Jan 2)

IARU-MS was only concerned with keeping TIGER out of the 10100-10150 kHz 30m hamband, but where else might it be? pdf link below includes this:

On a real time data display on internet you are able to read the transmission frequency of the different TIGER radars. You can also see a picture with the "fan" in different colours showing the structures of the ionosphere. Please hit  
<<http://www.tiger.latrobe.edu.au/>>

And the above link includes this, rather unspecific info:

"TIGER is controlled remotely from La Trobe University in Melbourne, Australia. It uses HF radio waves in the 8 to 20 MHz range. It consumes only 2 kW of power, the same as some electric kettles and transmits an average of 200W - the same as two bright light globes.

"TIGER typically operates near 14 MHz during day-time and 12 MHz at night but this changes with the level of solar activity. It is also capable of swept-frequency operation meaning that when irregularities are widespread throughout the ionosphere, the radar detects ionospheric and sea scatter over much of its range window and over a broad band of frequencies"

Altho obviously doing valuable ionospheric research, which might even be applicable to SWL/DXing, it seems it could also interfere with many other transmissions unless it is disallowed e.g. from broadcast bands. I have enquired about its actual frequency usage.  
(Glenn Hauser-OK-USA, dxld Jan 4)

AUSTRALIA [and non] CVC - John Wright Jan 03 to Ian Baxter-AUS "The Cox Peninsula was under a ten year lease to CVC, the government will hand it back to the traditional owners. Kendari people so that's the end of that...  
(SW TXsite ng, via Ian Baxter-AUS, Jan 6)

So indeed shortwave appears to be a done deal for Christian Vision. And yes, the governmental body that operated the Australian broadcasting transmitters at this time closed the Darwin/Cox site in 1997, following budget cuts for foreign broadcasting. It is also correct that in 2000 the site had been leased to Christian Vision for ten years, and probably (although not necessarily) they simply let the lease run out now instead of renewing it. Now the question is if Broadcast Australia or another operator will step in. It could happen, but I would not count on it.

Concerning the transmission equipment: At present it consists of one of the original Collins transmitters from 1968 (three such rigs are still in use at Sackville, too) which can now be manually tuned only, requiring about 15 minutes. Otherwise there are three rather modern Thomson

transmitters, two originally delivered to the Cox site in 1994, the third one moved in from Carnarvon after this site had been closed in 1996. Reportedly Christian Vision brought in two Continental 100 kW transmitters from somewhere, replacing the two other old Collins rigs. Perhaps they are not in use at all, or is there a time when more than four frequencies are on air simultaneously?

Next question: How about CVC Spanish and the Calera de Tango transmitters? I would not count on Christian Vision keeping their shortwave activities in Chile either.

(Kai Ludwig-D, dxld Dec 11)

BOTSWANA/ANGUILLA [and non] 11775 ... The Africans must be rejoicing over the absence of Anguilla. Recheck 1758 UT, VOA Portuguese in the clear on 11775 kHz, which is Sao Tome, 100 kW, 138 degrees toward Mocambique at 17-18, about to switch to Botswana 1800-1830 [Mon-Fri only], 100 kW, 350 degrees.

Strange: there are no Portuguese-speaking areas at that angle from Botswana; can't be for Angola or Mocambique, but maybe Cabo Verde, Guine-Bissau? However, Aoki shows the angle as 10 degrees, even further from former Portuguese colonies, and extended M-F only for that semi-hour. (Glenn Hauser-OK-USA, dxld Jan 5)

Botswana may have only one curtain array. Aoki shows only 3 different azimuths, 350 degrees, 10 degrees and 20 degrees. There may be sidelobes that are favorable for Mozambique. (Jerry Lenamon-TX-USA, dxld Jan 5)

Yes, Google Earth show two 350deg curtains on the left side of the TX building at Botswana. Mainlobe approx. +/-30 deg each side, real above-average on 320 to 020 degrees angle.

Sao Tome 316 deg  
Luanda 312 deg  
easternmost tip of AGL 343 deg  
Dundo in northern AGL 335 deg  
(wb, dxld Jan 6)

CHINA 4500 Xinjiang PBS Mongolian Service \*0000 UT. "East Is Red" IS twice, woman and man with brief announcements (probably IDs), "EIR" twice more, man in presumed Mongolian exhortation; fair level. Kazak Service on 4330 kHz slightly weaker; Uighur Service (3990 kHz) and Chinese Service (3950 kHz) faintly audible at times through local electrical noise and ham QRM. All four channels still poking through at 0210 UT recheck. (Bob Hill-MA-USA, DXplorer and via wwdxc direct Dec. 31, Jan. 3)

COLOMBIA 5910 Marfil Estereo via La Voz de tu Conciencia, Lomalinda, 2300-2321, 29 Dec, Castilian, soap-opera like short story; 45433.

CROATIA 3984.978 Croatian Radio via Deanovec, phone in program in Croatian at 2230 UT Dec 31. S=7-8 fair signal. (wb, wwdxc BC-DX TopNews Dec 31)

CUBA 9600 RHC Quivican in Sp, ID at 1145 UT, S=7 signal here in Germany. (wb, wwdxc BC-DX TopNews Jan 2)

CYPRUS Typical British OHR from Limassol in 15885 to 15915 kHz range at 1118 UT Dec 2. Signal S=7-8.

(wb, wwdxc BC-DX TopNews Jan 2)

BBC Zyyi 1323 kHz 200 kW 150 degrees.

"Mauno, I don't see any MW mast on Zyyi site for the 1323 kHz outlet, according ITU list. Only SW masts visible.

(wb, wwdxc BC-DX TopNews Oct 9 / Dec 2, 2009)

Re: Zyyi 1323. Hi Wolfy, now exact information from VT: 1323 kHz is at the easternmost corner; two masts with southerly being the radiator and northerly reflector; at 34 43 20n 33 19 40e.

(Mauno Ritola-FIN, wwdxc BC-DX TopNews Jan 7)

Many thanks Mauno,

1323 0200-0730 .mtwtf. BBC Cyprus 200 150 English ME

1323 0200-2300 s.....s BBC Cyprus 200 150 English ME

1323 0900-2300 .mtwtf. BBC Cyprus 200 150 English ME

see screenshot, - the radiator mast is exact at

34 43 18.35 N 33 19 41.09 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=34%C2%B043%2718.35%22N++33%C2%B019%2741.09%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=34.721765,33.327059&spn=0.00332,0.009012&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=34%C2%B043%2718.35%22N++33%C2%B019%2741.09%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=34.721765,33.327059&spn=0.00332,0.009012&t=h&z=18)>

(wb, wwdxc BC-DX TopNews Jan 7)

EGYPT ERTU launches a live stream of different networks on <[ertu.org](http://ertu.org)>

Checking the website of ERTU <[www.ertu.org](http://www.ertu.org)> I noticed that there's a new window with live stream for the following networks (in the same order as on the site):

1- Holly Quran Radio (ID Idhaat al quraan alkareem min al qahira)

2- General Program (ID Idhaat albarnamaj al aam)

3- Middle east radio (ID Idhaat alsharq al awasat)

4- Voice of the Arabs (ID Idhaat sout al arab)

5- Youth and sports (ID Idhaat alshabab wal reayada)

the quality is not really good but at least Egyptians living abroad can tune in to voices from home from time to time now. it's all in Arabic, but hopefully they will add more networks like the European local service which broadcasts in english, french, italian, greek and armenian.

(Tarek Zeidan-DEN, dxld Jan 5)

ETHIOPIA 6030 Radio Oromiya, at 0407-0504 UT on Dec 28, news by a man announcer in presumed Oromo language. Instrumental music at 0414 UT with another man talking over the music ending the news. ID followed by Horn of Africa vocals. Mix of talks and HoA music until ID at 0500 UT followed by a talk by another man announcer. Fair to good at tune in but beginning to fade around 0450 UT. This is becoming a Sunday night/Monday morning regular after the Cuban jammer leaves the airwaves.

(Rich D'Angelo-PA-USA, NASWA Flashsheet via dxld)

GERMANY 6190 SW Berlin Britz transmission lost audio feed, only carrier noted at 1100-1200 UT, though usual DLF winter signal of steep angle antenna S=9+20dB some 750 kilometers away in southern Germany. Old

RIAS/VOA unit of 1951 with 17 kW of power, - to enthuse about this "ripe performance".

(wb, wwdxc BC-DX TopNews Jan 2)

594 HR Frankfurt.

593 / 594 kHz. After the news and followed by announcement of night concert relay at 00.05:33 CET on Jan 1st, 2010 Hessische Rundfunk Frankfurt's mediumwave stations at Weiskirchen and Hoher Meissner switched off for ever.

So a mixture of Bulgarian, Moroccan and Portuguese programmes remain on our ears here in southern Germany.

(wb, wwdxc BC-DX TopNews Jan 1, 2010)

Attachment from Kai Ludwig included below - on dxld:

If it works you should hereby get access to a recording of the HR Rodgau-Weiskirchen 594 kHz transmitter leaving the air, during the opening of the ARD-Nachtkonzert programme as explained in the separate message.

<<http://groups.yahoo.com/group/dxld/attachments/folder/963083332/item/list>>

click HR\_594\_Abschaltung.mp3

Concerning the closure of 594 kHz: It appears that the Hoher Meissner synchro transmitter left the air a few seconds before local midnight. The main transmitter at Rodgau-Weiskirchen (near Frankfurt) stayed on air for another five minutes of last news, then the carrier had been killed at 23:05:33 UT during the opening announcement of ARD-Nachtkonzert. I suspect this has been done by engineers on-site, not by timer or remote control.

This relay of ARD-Nachtkonzert replaces as of today the former overnight relay of MDR Info. It's absolutely crazy: Now the all-news station relays overnight the same programme of classical music than hr2. And to my knowledge this saves not even money. No idea why they did this (there are even conspiracy theories), the announcement of the "changed overnight programming" does not mention any reasons:

<[http://www.hr-online.de/website/radio/hr-info/index.jsp?rubrik=20772&key=standard\\_document\\_38515355](http://www.hr-online.de/website/radio/hr-info/index.jsp?rubrik=20772&key=standard_document_38515355)>

Now 594 kHz is here in Germany dominated by Bulgaria and the BBC relay in the Ukraine. In the case of Bulgaria it is ironical that this is a transmission site which looks like a clone of GDR sites, simply because in fact it is one. Only the original Funkwerk Koepenick transmitter has at some point (1995 acc. to this source; the old one was a 250 kW, too) been replaced by a Russian rig:

<<http://www.predavatel.com/bg/8/pleven.htm#rrts>>  
(Kai Ludwig-D, dxld Jan 1, 2010)

Personally heard this program often in past 58 years.

History.

Radio Frankfurt started after WW II on Aug 23, 1947 at Heiligenstock site[by Reichspost in 1935y] via movable mediumwave "Martha" transmitter,



which carried on 14 trucks and was one of numerous movable transmitter units by former "Reichspost" and used by special technical forces from places all over Europe, like Soldatensender Belgrade, in Sowjetunion, Netherlands, Norway and Karelia Finland. Four towers at 121 m height. Was screened towards 16 and 121 degrees at Sundsvall-SWE and Plevan-BUL.

Address was Friedberger Landstrasse 525, Frankfurt/Main suburb at  
50 09 16.59 N 08 42 56.62 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Friedberger+Landstrasse+525,+Frankfurt&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&hq=&hnear=Friedberger+Landstra%C3%9Fe+525,+Seckbach+60389+Frankfurt+am+Main,+Hessen&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Friedberger+Landstrasse+525,+Frankfurt&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&hq=&hnear=Friedberger+Landstra%C3%9Fe+525,+Seckbach+60389+Frankfurt+am+Main,+Hessen&t=h&z=16)>

Replaced on Oct 16, 1967 to new Weiskirchen site. Maximal 950 kW ERP, screened towards Sundsvall-SWE and Sofia-BUL at  
50 03 21.82 N 08 51 45.42 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=50%C2%B003%2721.82%22N++08%C2%B051%2745.42%22E&sll=51.151786,10.415039&sspn=0.010135,0.027874&ie=UTF8&ll=50.056061,8.862617&spn=0.005187,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=50%C2%B003%2721.82%22N++08%C2%B051%2745.42%22E&sll=51.151786,10.415039&sspn=0.010135,0.027874&ie=UTF8&ll=50.056061,8.862617&spn=0.005187,0.013937&t=h&z=17)>

To cover Northern Hesse due to the screening towards Sweden, Hessischer Rundfunk erected a smaller relay station at Hoher Meissner (Hausen Lichtenau) on June 1, 1952. Started with 20 kW, was increased later to 100 and then maximal 250 kW of power during cold war time. Two towers of 110 and 160 m height. Signals were also screened at 17 and 127 degra.

This caused a heavy buzz on daytime, because exact synchronization between the two MW locations was not very sufficient these days in 1952, 1953 ...

The station was also well heard up to 300 kilometers into communist GDR (Soviet Occupied Zone of Germany) area.

Location at  
51 12 29.60 N 09 50 48.82 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=51%C2%B012%2729.60%22N++09%C2%B050%2748.82%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&t=h&ll=51.208281,9.845853&spn=0.005061,0.013937&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=51%C2%B012%2729.60%22N++09%C2%B050%2748.82%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&t=h&ll=51.208281,9.845853&spn=0.005061,0.013937&z=17)>  
(wb, wwdxc BC-DX TopNews Jan 1, 2010)

594 About close down of HR Frankfurt 594 kHz MW:

In the early 70s the only one station of Hessischer Rundfunk heard here was on 593 kHz at night time only. I received a QSL card despite of the warning of secret communist services which opened all letters sent to the West Germany. I sent my reception report in envelope with sign:

Hessischer Rundfunk, ... , Frankfurt a.M., DDR  
and I received the QSL ! By similar way I had already QSLs from Bayerischer Rundfunk Munich, Sender Freies Berlin etc.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Jan 2)

Freud und Leid ... MW HR 594 kHz - der Stecker ist gezogen.  
Aus England, gehoert heute morgen: VOXM St. John's 590 kHz was much more clear of QRM.  
(Noel R. Green-UK, wwdxc BC-DX TopNews Jan 1)

Aber hr-info sollte doch landesweit abgedeckt sein. (dann koennte ich auf UKW auch dran knabbern, ohne erst ueber PC, Satellit oder Kabel irgendwo im Haus gehen zu muessen).

Nach dem Verlust der Fruehnachrichten aus der Schweiz auf 531 kHz, ist's nun auch hr-info auf 594 kHz, und moeglicherweise ORF 6155 kHz tot, ... Rentners schlafen halt laenger als 0711 UT, wenn der Riemen in Moosbrunn runter faellt. Jetzt verbleiben mir noch SWR contRa, DLF, DLR und DWL 6075 kHz ... das war's dann.

(wb, wwdxc BC-DX TopNews Jan 1)

Aus Schweden: Hessicher Rundfunk 594 kHz also left the air as scheduled. BBCWS (via UKR I guess) in the clear at 0900 UT.

No DRM on 729 kHz [from Putbus Ruegen isl] this night when I checked after 2300 UT, but this may be a temporary event.

(Olle Alm-SWE, wwdxc BC-DX TopNews Jan 1)

Frequency change of WYFR Family Radio via MB from Dec 30

1400-1500 NF 9770 NAU 500 kW 082 deg to SEAs, ex 11995 in English

1400-1500 NF 15315 WER 500 kW 105 deg to SoAs, ex 17670 in Malayalam

1500-1600 NF 9675\*NAU 500 kW 084 deg to SoAs, ex 11610 in Gujarati

1500-1600 NF 11610 WER 500 kW 090 deg to SoAs, ex 13655 in Kannada

\*co-ch Voice of Russia in English to WeEu in DRM mode.

Frequency change for Voice of America in Tibetan:

1400-1500 NF 11695 LAM 100 kW 075 deg, ex15530 BIB, re-ex 17520 BIB

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 4)

GERMANY/now POLAND WWII history. Google Earth imagery. Some high resolution place.

Former Reichspost transmitter Stolp-Slupsk at Rathsdamnitz / Debnica

Kaszubska 225.6 mb 1330 kHz 8 kW. At Dec 01, 1938 inauguration of

Reichspost-Rundfunksender Stolp, location at Rathsdamnitz.

Reichssender Hamburg programm, synchronized network Flensburg, Hannover, Magdeburg, Stettin, Stolp, Unterweser, 1330 kHz 225.6 mb.

TX house at 54 22 58.48 N 17 09 58.29 E

dimmyly antenna mast poles at 54 23 01.02 N 17 10 57.66 E

10 masts in 1 km wide diameter planned, but only a single antenna masts realized from 1938 to 1945 year.

<<http://www1.ndr.de/unternehmen/technik/rundfunktechnik/jahreradio4.html>>

<<http://209.85.129.132/search?q=cache:4Yg7KgJ5gVkJ:www1.ndr.de/unternehmen/technik/rundfunktechnik/jahreradio4.html+%22Bauvorhaben+X%22+Stolp&cd=1&hl=de&ct=clnk&gl=de>>

<[http://odkrywca.pl/pokaz\\_watek.php?id=646179#764352](http://odkrywca.pl/pokaz_watek.php?id=646179#764352)>

<[http://209.85.129.132/search?q=cache:U5a7cBVzi2sJ:odkrywca.pl/search/index.php%3Fid\\_forum%3Dall%26sq%3Dgro%25DF+%22Bauvorhaben+X%22+Stolp&cd=6&hl=de&ct=clnk&gl=de](http://209.85.129.132/search?q=cache:U5a7cBVzi2sJ:odkrywca.pl/search/index.php%3Fid_forum%3Dall%26sq%3Dgro%25DF+%22Bauvorhaben+X%22+Stolp&cd=6&hl=de&ct=clnk&gl=de)>

<[http://209.85.129.132/search?q=cache:eo\\_yJw7dgu8J:www.odkrywca-online.com/radiostacja,646179.html+%22Bauvorhaben+X%22+Stolp&cd=7&hl=de&ct=clnk&gl=de](http://209.85.129.132/search?q=cache:eo_yJw7dgu8J:www.odkrywca-online.com/radiostacja,646179.html+%22Bauvorhaben+X%22+Stolp&cd=7&hl=de&ct=clnk&gl=de)>

<[http://odkrywca.pl/forum\\_pics/picsforum23/sender\\_stolp1\\_2005.jpg](http://odkrywca.pl/forum_pics/picsforum23/sender_stolp1_2005.jpg)>

<[http://odkrywca.pl/forum\\_pics/picsforum22/sender\\_stolp2\\_1950.jpg](http://odkrywca.pl/forum_pics/picsforum22/sender_stolp2_1950.jpg)>

<<http://www.lostplaces.de/forum/viewtopic.php?t=7128&sid=5f9e3c3f53db08a7abe8c08a59fa68e0>>

(wb, wwdxc BC-DX TopNews Jan 4, 2010)

GREECE 15630 Seldom heard so powerful in 19 mb, VoGreece in Greek at 0805 UT Jan 2. // 9420 kHz. B u t 12105 kHz channel is off today 0600-1000 UT.

From 1100 UT, 9420 kHz is OFF today. Only ERA-5 VoGRC 15650 kHz and ERT-3 Thessaloniki regional relay on 9935 kHz on air. 15650 kHz at 1120 UT S=9+20dB. Scheduled 1100-1650 UT.  
(wb, wwdxc BC-DX TopNews Jan 2)

9420 - no signal from ERA-5, Avlis, Jan 2 at 1520 UT check, tho there was a poor signal on 15650 kHz. Constant VOG monitor John Babbis in Maryland says 9420 kHz has been missing since Dec 28 when he checks every evening. One of the transmitters is definitely down. Wolfgang Bueschel, however, says 9420 kHz was on and 12105 kHz missing until 1000 UT Jan 2, then 9420 kHz missing from 1100 UT.  
(Glenn Hauser-OK-USA, dxld Jan 2)

And now at 2000-2300 UT segment - see schedule below -, 9420 kHz is missed again, only ERA-5 at 7475 and ERT-3 on 7450 kHz heard at 2030 UT, Jan 2nd.

They use three TX units only in past decade. Also HFCC registration entries of VoGRC on many SW channels are wooden and far of reality.

So, one of three txs is out of service at present, and two remaining units work on a emergency schedule. As always in past years when similar broke down appeared at Avlis.

Except ERT-3 Radiophonikos Stathmos Makedonias (Thessaloniki) program which has always priority.

THE VOICE OF GREECE (ERA-5) B-09 Short-wave Transmission Schedule  
(Effective October 25, 2009 to March 28, 2010)

	Avlis 1	Avlis 2	Avlis 3
UT	(100 kW)	(100 kW)	(170 kW, decreased of nominal 250 kW)
0000-0100	12105/226	7475/285	9420/323&
0100-0200	12105/226	7475/285	9420/323&
0200-0300	*12105/226	7475/285	9420/323&
0300-0400	7450/226	7475/285	9420/323&
0400-0500	7450/226	7475/285	9420/323&
0500-0600	*7450/226	7475/285	9420/323&
0600-0700	12105/002&	*7475/285	9420/323+
0700-0800	12105/002&	15630/285	9420/323+
0800-0900	12105/002&	15630/285	9420/323+
0900-1000	12105/002&	15630/285	9420/323+



Each time in the past decade (rather since the Collins 35 kW units in Thessaloniki dismantled) when Avlis was short of tx units due of various failures, the station was only on air with limited two TXs.

The only exact information about Voice of Greece we've got in various ways in past two years was via John in the US, who has close ties with some staff in Greece. Thank you John.  
(wb, dxld Jan 3)

I think that the Greeks have a bunch of VOA-Portugal 250 kW transmitters sitting around either at Avlis or Kavala, plus the ones at Kavala when they shut down that facility. As Glenn Hauser calls it "wooden" frequencies, perhaps being held if needed, of which there are two chances, slim and none.

Re: Greek SW txs; as you say, there may be more which are not actively used. [,,] The transmitter listing is different from actual usage: the whole transmitter potential with nominal powers are listed and the actual situation has less transmitters and run on lower powers (of which details are very hard to get, especially about final dismantling). ...  
(Mauno Ritola-FIN, dxld Jan 3)

Avlis 2 x 100 and 1 x 250 kW. This "potential" cannot be listed for Thessaloniki programming separately, because all three transmitters are in use for Voice of Greece outside the 1100-2300 UT period. All other listed transmitters are ghosts or must rot away in whatever storage area, they are certainly not connected to anything and setting them up should be impossible since no suitable antennas exist.  
(Kai Ludwig-D, dxld Jan 4)

From what I can determine, there are 2 Marconi[of 1972year] 100 kW. and 1 Continental[of 1988year, moved to GRC in 1996, wb] 250 kW. transmitters at Avlis being used for ERA 5 (VOG) and ERT 3 (Thessaloniki) programming and 4 Continental 250 kW transmitters from Portugal which are exposed to the elements in containers (possibly being used for parts).

The 4 x 35 kW. transmitters in Thessaloniki are probably stored in containers. The 2 Continental 250 kW. transmitters from Portugal are probably stored in containers at Kavala. At least, that is the way it looks to me.

[later]  
I looked into my files and came up with the following items about.

In an e-mail dated Febr 27, 2004  
"Dear John: In Avlis is 2 transmitters 100 kW and 1 x 250 kW where it works 70 kW. Babis."

In an e-mail dated Dec 22, 2004  
"In passed photograph look at some containers includes 3 HF transmitters 250 kW! They are in Avlis area above 6 years[thats since 1998, wb.] exposed in the sun, rain, snow, etc., what do you say! It is related to studio 3? (figuratively)."

In an e-mail dated Dec 9, 2005  
"Dear John: Upgrading is on air in Avlis 3 transmitter, includes power

increase 200 kW and super modulation upgrade. The transmitter function is on 9420 kHz, 323 deg.

This is the news from here, I hope the (UPGRADING) and the (TRANSMITTER) 2 for 15630 kHz & 7475 kHz not in (POWER) but (MODULATION). Babis".

I sent the below web sites to Babis Charalampopoulos a few years ago and he agreed that these are the types of transmitters presently being used by The Voice of Greece. Click the below to see.

<<http://www.transmitter.be/mar-b6123.html>>

<<http://www.transmitter.be/con-419f2.html>>

(John Babbis-USA, dxld Jan 4)

Thank you John for the info. So the 'incorrect' 4 x 250 kW mentioned in the WRTH should not be counted to the 'potential', because they will only be used as spare parts, but I could easily imagine that it wasn't the only possibility for the transmitters from the beginning and there could have been other alternatives, so they remained in the count for too long.

Generally speaking, I don't really see the transmitter count per site a matter of being totally correct or totally incorrect. I don't think any part can get 100 % reliable and current information from each SW transmitter site in the world, whether the txs not used actively are maintained properly, possibly to be used later on or to be sold or the decision has just been done that they will be used as spare parts or are simply scrapped. And what is the difference from the point of actual broadcasting operation if a transmitter is run once a year just to see if it works or it is used as spare parts? Both are outside the operation. It would be good if the transmitter operators would send updates to WRTH, but as far as I know they very seldom do that. Does anyone know if tdp.info is updated at all any more?

(Mauno Ritola-FIN, dxld Jan 4)

GUAM 11590 KTWR Guam in Mandarin Chinese, carry a very bad BUZZ audio, like satellite dish feed alignment failure. 1125 UT Dec 2 at signal level S=9+10dB. Registered at 1015-1100 UT.  
(wb, wwdxc BC-DX TopNews Jan 2)

INDIA Sendeende von WorldSpace Satellite Radio fuer Indien.

Sehr zum Aerger der aktuellen Kunden hat WorldSpace India am 31. Dez. 2009 den Betrieb eingestellt. Die US-amerikanische Muttergesellschaft WorldSpace, Inc., hat seit Okt. 2008 unter Insolvenzrecht gearbeitet, aber bisher keine neuen Investoren gefunden. Indien machte mit 450.000 Abonnenten 95 Prozent der WorldSpace-Kundschaft aus, wobei etwa die Haelfte die Programme ueber das Pay-TV-Bouquet von Airtel DTH bezog. Bei Airtel DTH zahlten die Abonnenten fuer 10 Programme von WorldSpace Rs120 im Jahr, bei WorldSpace Rs2,000 fuer 40 Programme. Insofern war der Deal fuer WorldSpace nicht profitabel, half aber, im Markt zu bleiben. Worldspace India hat bis zuletzt Kunden geworben bzw. Kunden in die proprietraeren Satellitenradios investieren lassen.

Waehrend die Radios jetzt nutzlos sind, koennen die Abonnenten immerhin versuchen, etwas von ihren Abo-Gebuehren zurueckzubekommen. Airtel DTH, das als Alleinstellungsmerkmal gegenueber anderen Anbietern auch Programme von WorldSpace ausstrahlte, wird kuenftig zehn Satellitenprogramme von All

India Radio uebernehmen (FM Gold, FM Rainbow, AIR Punjabi, FM Rainbow-Bangalore, AIR Tamil, AIR Ragam, AIR Telugu, AIR Bengali, AIR Gujarati, AIR Urdu).

Die Kundschaft betrauert nicht nur das Geschaeftsgebaren, sondern auch den Verlust zahlreicher spezialisierter Musikangebote, wie man sie so weder bei All India Radio noch bei den UKW-Privatsendern bekommen konnte, geschweige denn werbefrei und rund um die Uhr. Es ist noch unklar, wie Liberty Media Corp, das juengst die Schulden von WorldSpace gekauft hat und schon vorher durch einen Kredit in Nordamerika Sirius XM vor dem Bankrott rettete, mit WorldSpace anfangen will. Als moegliche neue Zielgebiete werden Europa und Laterinamerika gehandelt.  
(Dr. Hansjoerg Biener-D, ntt Jan 1)

INDONESIA 9525.93 VOI, at 1330 UT on Jan 2nd. Pop mx w/ ID at BOH. Fair to good signal. Very weak CRI underneath.  
(Jerry Strawman-IA-USA, DXplorer Jan 2)  
... in Germany 9525.969 to .977 on Dec 31, wb.

IRAN 1071 QSL Radio Maaref / Call of Islam.  
Hallo, das alte Jahr endete hier recht freundlich. Radio Maaref / Call of Islam, gehoert im November auf 1071 kHz, schickte einen no data QSL-Brief auf einen Snailmail-Bericht ohne Rueckporto nach 37 Tagen.

Radio Maaref  
Qom 37185-444  
Iran

<radiomaaref @ irib.ir>  
(Hans-Dieter Buschau-D, A-DX Jan 2)

IRAQ/IRAN Observed on December 30th two different radio stations with one name and ID "Eira dendzi Kurdistana Iran" / Speaking Voice of Kurdistan in Iran (approx. translated):

s/on 0304 UT and close/down at 0431 UT on stable freq 3932 kHz is one and another 0301-0442 UT on vary 4767-4794 kHz but mainly on 4780 kHz over Djibouti. At afternoon heard 1258-1433 UT on 3932 kHz and 1302-1424 UT on var 4777-4789 kHz.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Jan 2)

KUWAIT Radio Kuwait hat folgenden Wintersendeplan 2009/10:

Arabisch  
0200-0800 6055  
0200-1100 13650  
0900-1300 13620  
1000-1745 11630  
1305-1700 15110  
1505-1755 13620  
1800-0000 15495  
2200-0200 11675 (DRM)

Holy Quran  
1305-1500 17885

Farsi  
0800-1000 7250

Englisch

1800-2100 11990

(Ulrich Wicke, Dec 1, via Dr. Hansjoerg Biener-D, ntt Jan 1)

11630, Jan 6 at 1450 UT. Arabic talk and then Qur'an recitation, fair signal but slightly off frequency to the hi side, causing het with something else. Per EiBi and WRTH, the other station here at this hour is VOR in Urdu via Tajikistan. Kuwait is aimed 230 degrees, so they may hope there is no collision in targets. Non-Qur'an Kuwait also heard on non- // 15110 kHz in Arabic at 1505 UT.

(Glenn Hauser-OK-USA, dxld Jan 6)

MADAGASCAR [c.f. BC-DX TopNews #945] We now have three transmitters back on the air following the fire at the RNW Madagascar relay station.

The 50 kW transmitter was activated today. The fourth transmitter, a 250 kW ABB rig, has suffered some heat damage and must be repaired, which will take up to a week. Our Head of Distribution Jan Willem Drexhage says that the Dutch word for the damaged components is "hoogspanningsschakelaarbeveiligingselectronica" which he suggests would be a good word for Scrabble, at least if you're playing it in Dutch :-)

There have also been some changes to which broadcasts are assigned to which of the Philips transmitters. A revised schedule for all three transmitters, effectively immediately, is in the Media Network Weblog.

<<http://blogs.rnw.nl/medianetwork/>>

(Andy Sennitt-HOL, hcdx Jan 2)

MEXICO 6184.95 XEPPM Radio Educacion, Mexico DF. at 1131-1149\* UT Jan 3. Excellent with fantastic electric violin solo covers of mostly 30's standards and 30's/40's movie show tunes nonstop. Around 1146 UT, into female Portuguese vocal sounded like Astrud Gilberto as I flipped to 1060 kHz to look for the parallel. Indeed 1060 kHz was there at 1148 UT with the same vocal, but when I flipped back to 6185 kHz, they had just pulled the plug! Too bad, as 1060 kHz is mostly all Cuba here (Radio Veintiseis). (Terry L Krueger-FL-USA, DXplorer Jan 3)

Hallo allerseits, auf dieser Internetseite:

<<http://www.mexico-radio.com>>

findet sich eine ziemlich umfassende Aufstellung von Radiostationen aus Mexiko, mit Links zu den jeweiligen Livestreams.

Die Zusammenstellung ist nach mexikanischen Bundesstaaten gegliedert, und unterhalb dieser Ebene nochmal nach (groesseren) Staedten.

Eine kursorische Ueberpruefung zeigt, dass einige der Stationen nicht bei vTuner, Reciva und Co. gelistet sind. Es gibt also einiges zu entdecken.

(Wolfgang Thiele-D, A-DX Jan 3)

MYANMAR 5769.993v on Jan 5 at 0030 UT. Myanma Army Radio, Burma, Start of program with trumpet and talks by woman, then slow music, frequency slowly drifting, fair.

(Giampiero Bernardini-ITA, hcdx Jan 6)



NETH ANTILLES [Bonaire] Frequency change of Deutsche Welle in German from Jan 1:

0800-1000 NF 9785 BON 250 kW 230 deg to AUS/NZ, ex 9885\*

\*to avoid Voice of Islamic Republic of Iran in Arabic from 0830 UT.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 4)

[\* rather interference by CNR CRI Beijing in Mandarin on adjacent 9880 kHz at 0800-0900 UT, according of mail from downunder New Zealand.

And 9785 channel suffer by severe interference of DRM mode REE Noblejas, and CNR Xining-CHN next door 9780 kHz too. wb, wwdxc BC-DX TopNews Jan 4]

9785 -- The reason DW changed from 9885 to 9785 kHz is that 9885 kHz was suffering severe interference from China National Radio on 9880 kHz in the period 0800-0900 UT. At times DW could not be heard. It was not providing stable and good reception in some of the primary reception zones, that's why it was changed.

Unfortunately the move to 9785 kHz appears not to be a good one as the DRM transmission of REE Spain on 9780 kHz is causing QRM from 0800 UT, at least in New Zealand, which is the antipodes of Spain. Every transmission from REE ends up here. We used to get good reception during the Cold War of RFE and Radio Liberty from Spain and Portugal for that reason. The DRM transmission is scheduled to end at 0900 UT, but yesterday (2 Jan) it had finished before 0900 UT, I'm not sure exactly when. The move from 9885 kHz to 9785 kHz was initiated by DW Frequency Management, not RNW who operate on the frequencies specified by their client.

So that's the background to the DW move!  
(Gordon Brown-NZL, NWDXC Jan 3)

NEW ZEALAND [and non] Recent DX from Northland, New Zealand.

FM DX has been my focus in recent weeks with best catches being CRI Vanuatu relay on 102.0 MHz, stations from Emerald Queensland and some new stations from New Caledonia and Fiji. But shortwave has also produced some good catches.

Glenn Hauser wrote: "I suppose some manufacturer long ago was making SW transmitters of this power, and also sold a couple to Radio New Zealand, which was their rating until the 50 / 100 kW units at Rangitaiki went in."

The 2 x 7.5 kW transmitters that were the foundation of Radio New Zealand's shortwave voice from 1948 until 1990 were built by Amalgamated Wireless (Australasia) Ltd in 1945-46, and I believe were originally intended to be used by the US Forces bases here during World War 2.

A 1976 leaflet from RNZ said "they are manually tuned and capable of operating on any frequency from 6 MHz to 22 MHz. Each transmitter has an operating power of 7.5 kW. High level modulation is employed, the modulated amplifier and the modulator each using two BR170 valves."  
(Bryan Clark, Mangawhai-NZL, dxld Jan 4)

Such 7.5 kW units were still visible on Ekala site at Ceylon in 1972 and at my Malaysia, Indonesia, Bali tour in 1977, at Tebrau (BBC Far East relay) close to new site now at Singapore Kranji, were they moved in 1979?

Tebrau tx site was located only some 10 kms across the frontier between SNG and Johor Bahru. A lot of tall Indian/Nepalese Sikh national soldiers (tall up to 1.90 meters and weared turbans) protected that installation as security patrol.  
(wb, Jan 4)

The two 7.5 kW transmitters of Radio New Zealand at Titahi Bay were built towards the end of WW2 and were built for the U.S. military. They were to be installed somewhere in the Pacific as communications units.

However the war ended before they were delivered to the Americans and they ended up being bought by the New Zealand Broadcasting Service for a new shortwave service called "Radio New Zealand" which began in 1948. Both were capable of running either CW or AM modes but of course only ever were used in the AM mode.

They were very large physically, probably as big as a current 500 kW transmitter would be. They were built by Amalgamated Wireless (Australia) Pty in Sydney on a "cost plus" contract, which meant that the more that they cost, the bigger the profit was for AWA! They were made of heavy duty steel cabinets and were built like the proverbial battleship.

7.5 kW was the most power they would deliver. I tried getting a few more watts out of them by tuning them precisely, but 7.5 kW was the limit! I have fond memories of them. One of them has been kept at Titahi Bay as a museum piece.

I remember often hearing one of the BBC Tebrau 7.5 kW transmitters in the mid 1960's when I worked at the Quartz Hill Receiving Station. We used to relay the 1100 UTC BBC News on RNZ and Tebrau was normally used, 9725 kHz with 100 kW. The 7.5 kW unit was (I think) on 7230 kHz, but was never good enough to use for rebroadcasting. I also heard Greece with 7.5 and 5 kW, VOA Munich 3980 kHz 8 kW, Norway 21730 kHz with 5 kW and 25900 kHz with 1.3 kW which boomed in like 100 kW at times. Those were the days!

I think it is time to clear up a misapprehension about the power currently used by Radio New Zealand International. At no time is transmitter power reduced to 50 kW, it is always 100 kW. The output of the transmitter is split between two antennas for a lot of the day, with 50 kW beamed at 35 degrees and the other 50 kW going to a 325 degrees antenna. The ITU/HFCC schedules confirm that. For instance look at this entry for 6170 kHz:

```
6170 1300-1600 51,56,64S,65S RAN 50 325 0 148 ENG NZL RNZ
6170 1300-1600 61S,62,63W RAN 50 35 0 148 Eng NZL RNZ
6170 1545-1900 61S,62,63W RAN 100 35 0 148 Eng NZL RNZ
```

It clearly shows the pattern.

The BBC Singapore Relay does the same thing. Look as this entry for 9740 kHz which is a 250 kW transmitter split between two antennas:

```
9740 0900-1600 49 SNG 125 13 146 English G BBC VTC
9740 0900-1600 51W,54 SNG 125 135 547 English G BBC VTC
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So the power used by RNZI is always 100 kW. Whenever someone quotes 50 kW, they are only getting half the story!  
(Gordon Brown-NZL, NWDXC Jan 5)

PAKISTAN Frequency change of Radio Pakistan in Urdu WS to WeEUR:

1700-1900 NF 7535 ISL 250 kW 313 deg, ex7530\*. No signal on // 9340

\*to avoid 1700-1730 Ginbot 7 Radio in Amharic Tue/Thu/Sat &

1700-1730 Radio Xoriyo Ogadenia in Somali Mon/Fri

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 4)

PORTUGAL I visited the RDPi HF centre, CEOC, at Sao Gabriel on 31st December.

The antenna farm is bigger than I thought it was after the installation of four new curtain or Sterba arrays, the smallest of them being the one at 45deg/Europe but which acc. to the CEOC Director enables Euro-coverage in a wide angle and better than with the still existing vertical log-periodics. I had last visited them back in 1996.

The old antennae were not dismantled, so the total number at their disposal is 20, ranging from the curtain arrays to the rhombics and the above mentioned LPs. A former curtain array (year 1989) for 144deg is still in place, but not used.

As to the old 100 kW tx units, just 3 of the 4 Continental are being used while the 4th acts as a components/parts supplier. Also installed, but not operational for quite some time, is a 100 kW Brown Boveri Co. It is almost self evident why the administration chose to keep it there: it means extra expenses just to take it off.

The remainder consist of 3 x 300 kW THALES and 1 x 300 kW AEG (from 1989).

The antenna matrix is in a wide new building next to the old tower, at the back of the tx building.

The control shack in the tx hall houses modern equipment, most of which was designed and built by the RTP itself. Like the CEOC director pointed out: there was one item they didn't make, and that was the table.

The inside of the nearly 60 year old site blends state of the art equipment and old pieces, from txs to the buildings themselves which clearly denote the state-defined architectural lines of that era also common in several other [MF] tx sites around the country.

I was confirmed that the pathetically imposed 09AM - 05PM working time determined by the administration is \*the\* major source of problems whenever there's need of using the reserve units, make a last minute repair... or even activate a mere protection relay beyond the working hours. The automation does not "cure" power failures or voltage fluctuations that make the system simply shut the txs off for protection... so if no one is there, then no HF signals. Much to the despair of who's working there and is often compelled to improvise so as to keep things running, the top bosses for RTP surely show without doubt they don't care much about HF - the sole means of communication that is national and not dependent of satellite misfortunes or internet.

In other words, if a tx is off for some reason, well, so much the better because the electricity bill is thus alleviated.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 31)

RUSSIA Opening procedure of VoR Novosibirsk Spanish at 2050-2056 UT on

7340 kHz showed great check tone appearance some minus/plus 860.00 Hertz apart on Perseus/Fujitsu Notebook.

(wb, wwdxc BC-DX TopNews Dec 26)

Re ORF-OE1 6155 Moosbrunn closure at 0711 UT.

Now at 0900 UT Jan 1st Arkhangelsk 6160 kHz is finally more or less in the clear since Austria is no longer on the air after the morning transmissions. Good but fluttery signal here. Some splash from 6165 kHz. A fluttery weak carrier on 6165 kHz and a good signal on 6150 kHz.

(Olle Alm-SWE, wwdxc BC-DX TopNews Jan 1)

Voice of Russia Moscow in Russian. Programme Club DX. New schedule.

Monday

0333 UT 648, 972, 1503, 7220, 7260, 7305, 12070, 15240, 15735DRM

0933 UT 612, 972, 999, 1170, 1377, 7325DRM

1845 UT 630, 648, 999, 1026, 1089, 1170, 1431, 1503, 5985, 7225,  
7230, 7290.

2333 UT 999, 1026, 7260.

(Club DX # 974 / Aleksander Diadishev / "open\_dx", RUSdx Jan 3)

SOUTH AFRICA Unid 6460.65 on Jan 2 at 2000 UT on 6460.65 a station in English with what sounds like phone-ins or studio talks. Wonder if this is some pirate relay?

[later] Went off around 2029 UT with RTE Ireland ID. Again a spur of Meyerton transmitter about 236 kHz from nominal (6225 kHz).

(Jari Savolainen-FIN, dxld Jan 2)

TAJIKISTAN Ovoz Tajik Radio noted 0900-1000 UT in Russian on 7245 kHz and from 1000 UT in Kazakh on December 30th. No heard on Jan 1st on 4765 kHz.

(Rumen Pankov-BUL, RUSdx Jan 3)

4765.054v on Dec 27 at 1910 UT, Radio Tajikistan, music and talks, poor/fair.

(Giampiero Bernardini-ITA, dxld)

TURKEY 9839.972 TRT Cakirlar with Georgian program at 1100-1200 UT.

Turkish pop mx, S=9+10dB. Signal not stable frequency, wandered to 9839.977 kHz at 1153 UT.

(wb, wwdxc BC-DX TopNews Jan 2)

UNIDENTIFIED 13770 RHC now has a co-channel clash with something, Jan 7 at 1431 UT, Arabic music making fast SAH. Nothing else is scheduled at any time on 13770 kHz, except AIR in Hindi to ME at 1615-1730 UT, according to HFCC, EiBi and Aoki, so this is something new. Of course, with Cuba an outlaw nation refusing to participate in HFCC, any other station would assume 13770 was open for their use, failing to turn on a radio and check it, or failing to consult DX resources. No big loss for RHC, which has a much bigger signal next door on 13780 kHz until 1500 UT. A few months ago, Arnie moved the 13760 transmitter to 13770 kHz to avoid Juche QRM, Commies vs Commies; now what?

(Glenn Hauser-OK, dxld Jan 7)

UAE/U.K. 5980.043v PRW Warsaw in Polish, midnight mass 2200-2259 UT Dec 31, via V-group Al Dhabbaya relay, S=9+5dB in peaks. Suffering audio level, no Optimod in use? On of the eight txs at UAE is often odd

frequency.

// 5990 kHz via V-group Woofferton facility, excellent powerful audio with S=9+40dB at 2225 UT.

Adjustment trim check to latest 1 Hertz accuracy on Perseus rx always managed with low band time signal station DCF Germany 77.500 kHz, and 9996.000 kHz CW signal from Moscow Taldom standard frequency site. (wb, wwdxc BC-DX TopNews Dec 31)

USA [non] Updated winter B-09 schedule of Radio Free Europe / Radio Liberty

Arabic 0200-0700 on 1593  
R.Free IRQ 1500-1530 on 1593  
1830-2000 on 1593  
2100-2300 on 1593

Avari 0400-0420 on 5885 15205  
1600-1620 on 9725 11605

Azeri 1600-1700 on 7480 9485

Belorussian 0400-0600 on 612 6105 6120  
1600-1800 on 612 7220 9520  
1800-2000 on 612 6150 9865  
2000-2200 on 612 5825 7220

Chechen 0420-0440 on 5885 15205  
1620-1640 on 9725 11605

Cherkassian 0440-0500 on 5885 15205  
1640-1700 on 9725 11605

Dari 0330-0430 on 1296 9335 12140 15335  
R.Free AFG 0530-0630 on 1296 12140 17530 19010  
0730-0830 on 1296 12140 17530 19010  
0930-1030 on 1296 12140 17530 19010  
1130-1230 on 1296 9335 9990 12140  
1330-1430 on 1296 9335 12140

Kazakh 0100-0200 on 7235 9790  
1300-1400 on 9445 15450

Kyrgyz 1200-1230 on 9465 13755  
1500-1530 on 7480 11790

Pashto 0230-0330 on 1296 9335 12140 15335  
R.Free AFG 0430-0530 on 1296 12140 15335 19010  
0630-0730 on 1296 12140 17530 19010  
0830-0930 on 1296 12140 17530 19010  
1030-1130 on 1296 9990 12140 19010  
1230-1330 on 1296 9335 9990 12140

Persian 0000-2400 on 1575  
Radio Farda 0000-0030 on 6115  
0030-0200 on 5860 6115 7415

0200-0230 on 5860 6115 7415 9765  
0230-0300 on 5925 6115 9765 15690  
0300-0400 on 5860 5925 9765 15690  
0400-0500 on 5860 9430 9760 13615 15690  
0500-0600 on 5860 9760 12015 13615 15690  
0600-0700 on 5860 9760 13615 15535 15690 17675 17840  
0700-0730 on 5860 9520 9760 13615 15535 15690 17675  
17840 21715  
0730-0830 on 5860 9520 9585 13615 15535 15690 17675  
17840 21715  
0830-0900 on 5860 9520 13615 15535 15690 17840 21715  
0900-0930 on 5860 13615 15535 15690 17815 17840 21715  
0930-1200 on 5860 11690 13615 15690 17815 17840 21715  
1200-1230 on 5860 13615 15410 15690 17840 21715  
1230-1300 on 5860 13615 13680 15410 15690 21715  
1300-1400 on 5860 11750 13615 13680 15410 15690 21715  
1400-1500 on 11750 13615 13680 15410  
1500-1530 on 7520 9485 13615 13680 15410  
1530-1600 on 7520 9485 11790 13615 13680 15410  
1600-1700 on 7520 7580 13615  
1700-1730 on 7520 7580 9785 11885  
1730-1800 on 7520 7580 9785  
1800-1900 on 7520 7580 9595  
1900-1930 on 7520 7580 9335 9570  
1930-2000 on 7520 7580 9335 9570 9925  
2000-2130 on 7485 7520 7580 9335 9925  
2130-2230 on 7520 7580 9925  
2230-2300 on 7520 9925  
2300-2330 on 7520

Moldovian 0500-0600 on 5890 Mon-Fri  
1600-1630 on 5850 Sat/Sun  
1700-1730 on 6135 Mon-Fri  
1900-1930 on 6135 Mon-Fri

Russian 0400-0600 on 5840 7230 9520 17770  
0600-0700 on 9520 9535 15250 17770  
0700-0800 on 9535 12015 15250 15285  
0900-1100 on 7220 9520 15130  
1300-1400 on 9715 13660 15130  
1400-1500 on 7225 9715 15130  
1500-1600 on 7225 7280 11805 11870  
1600-1700 on 7305 9790 11805 11870 12020  
1700-1800 on 7435 9405 9640 12025  
1800-1900 on 5820 6105 9405 9435 9625  
1800-1900 on 9525 9780 >>>>> Caucasus Echo  
1900-2000 on 5820 6105 9405  
2000-2100 on 5895 6150 9520  
2100-2200 on 6105 7335 7425

Tajik 0100-0300 on 7275 11795  
0300-0400 on 9740 11795  
1400-1500 on 7215 9695  
1500-1700 on 7260 9695

Tatar 0400-0500 on 5940 7220  
0600-0700 on 11730

1600-1700 on 5895 7380  
2000-2100 on 7470

Turkmen 0200-0300 on 864 7295 12015  
0300-0400 on 5955 12015  
1400-1500 on 6055 9445  
1500-1530 on 6055 9835  
1530-1600 on 864 6055 9835  
1600-1800 on 5820 6060

Uzbek 0200-0400 on 9680 12025 15590  
1400-1500 on 9595 11715 12015  
1500-1530 on 864  
1600-1700 on 6060 9625 9760

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 4)

UZBEKISTAN/UKRAINE Glenn, Here are the next dates for English football commentaries in Chinese.

Saturday 9th January Hull v Chelsea 1245  
Sunday 10th January Liverpool v Tottenham 1600  
Saturday 16th January Man Utd v Burnley 1500  
Sunday 17th January Bolton v Arsenal 1600  
Saturday 30th January Liverpool v Bolton 1500  
Sunday 31st January Arsenal v Man Utd 1600

(WRN Jan 3, via dxld)

Still 6230 via Tashkent, UZBEKISTAN. Evidently the commentaries in English via Ukraine to Scandinavia have ended.

(gh, Jan 3, ibid.)

No: Further match in English on 5800 kHz [Nikolayev-Mykolajiw-UKR].

Wednesday 6th January

Kick Off: 1945 \_ Arsenal v Bolton Wanderers. Off Air: 2145.

(WRN Jan 4, via dxld)

Please be advised about the frequency change for Radio Japan Bengali language effective from January 11, 2010:

(Current Frequency) New Frequency  
15215 kHz 7400 kHz UTC via Tashkent 1300-1345 UT

7400 1300-1345 41 TAC 100 131 Bengali UZB NHK

(Swopan Chakroborty-IND, hcdx Jan 7)

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DX report from Masset B.C. - The fun continues!

Wow, all I can say is that I've never experienced anything like these past several days here in Masset, on Haida Gwaii (formally the Queen Charlotte Islands, south of Alaska). I've heard stations that I've only dreamed of, and I'm sure that I've just scratched the surface. With several TB of Perseus SDR recordings, I think that I could be happy for the rest of my life just perusing these exotic treasures!

First, a summary of what I've used. Receiver-wise I have 2 Perseus SDR receivers on 2 separate laptops, and an AOR 7030+, and a JRC NRD 535D to complete the list. A third laptop carries my databases: primarily the PAL

from Oct 2009, and a EMWG from Apr 2009, as well as some older databases (DBS, WRTH, and the 2008-2009 NRC AM Radio Log). For antennae, I have a number to choose from: ALA 100, oriented NE/SW, mostly for spotting, and SW (although it's my only LW capable antenna), a permanent N/S mini-Beverage of about 450 feet terminated into the surf of the north Pacific, a 750' Bog to the NW, and finally a spanking new QDFA constructed by my very good friend Guy Atkins and designed by Dallas Lankford. This new antenna has been my star performer with excellent gain. I've yet to tweak the null, though, as things have been so hot of late. I erected it over several days in a N/S direction, with the null to the south. I had to bushwack and clear the thick salal, and alder to fit the 4 large delta loops, but it was well worth it! I'll likely abandon some of the other antennae in favour of this very high tech antenna in the future!

Normally, I DX from early morning to perhaps 10:00 am local before the Asians start to fade, and then again in the latter afternoon, from about 4:00 pm onwards for the Europeans. The past 48 hours, however, has turned everything on it's head with the same morning start, but continuing right through to the evening as there hasn't been a let up. The Pacific basically fades to Asia, then central Asia and India, and then to Europe. One good thing about the winter here, is that there's no need for the 4:00 am rise to get the dawn enhancement with dawn being closer to 9:00 am this time of the year! Instead, I've arisen between 6:00 am and 7:15 am ... much more civilized!

Now onto the loggings:

2368.485 AUSTRALIA Radio Symban, Jan 2 1618 - Fair reception with Greek (almost Arabic sounding) music. Best I've heard them on this trip and equals the reception from last August. Thanks John Wright for my 'special' QSL received a few weeks ago! Note slightly low on the frequency. Nothing at all from 2355 or 3210 for the other new Aussie SW station. A good morning as there was audio on a number of the X-band Aussies.

4319 DIEGO GARCIA AFN, Jan 2 1619 - Good reception this morning with a call in show (Hannel on the Line, or something like that). Best I've heard them this trip.

11980 AUSTRALIA Radio Australia, Jan 2 1603 - My notes state that this is a new English/Burmese broadcast from Darwin. Excellent reception with English news and sports. Off frequency on 11979.947 as measured on my Perseus. ABC news ID at 16:05, then Radio Australia ID, cut off after 'Radio Australia will keep'. Then ABC local radio ID! Interesting for sure. Update about a stolen Austin Martin in NSW. No sign that this is the new Burmese service!.

765 RUSSIA (KARELIA) Radio Rossii, Jan 1 2128 - Surprised to hear this one with EZL music, and then into Russian a few moments later. Fair level. 150 kW from Pedaselga in the Karelia region near Finland. The trans-Polar paths are open!.

999 MOLDOVA ? Sodruzhestvo program, Jan 1 1830 - Another fascinating channel. Often excellent level in Russian. Seemed to be one program to 17:30 and then another. At BOH, it faded down, while a Chinese station faded up to dominate briefly, but the Moldovan transmitter came right back into news. Golos Rossii ID at 18:32:30.



1089 RUSSIA Radio Rossii, Tbilisskaya, Jan 1 1849 - Under a very loud Chinese station, Russian is clearly heard, making this the interior Russian 1200 kW transmitter at Tbilisskaya. Almost 11:00 am local! Nice Golos Rossii at 18:53. Chinese station dominated until 20:00, but the Russian was totally dominating at 20:06 recheck with Golos Rossii ID.

1098 IRAN IRIB, Jan 1 2146 - Suspect this is IRIB with their 1st program at very good levels at times with middle eastern music. Could also be Bayrak Radio, though, so will have to keep listening, as the latter signs off at 22:00. Darn! Faded down right at 22:00:30 but came back up again 20 seconds later (that's when there was an announcement, and not at the TOH). Nope, still there very strong at 22:09, so presumably Iran.

1188 IRAN Radio Payam, Tehran, Jan 1 2214 - I'm thinking that this is the station hear with fair to at times very good reception with music typical of that part of the world. Listed as 100 kW in Tehran. Male announcer at 22:17 mentioned 'Iran'. Very good point at this point! Sure sounds Farsi to my untrained ear! Into a CSNY song at 22:20. Powerful at 22:30 and into presumed news. I need to pinch myself to assure myself that this is really happening!.

1269 GERMANY DLF, Jan 1 1658 - 300 kW from Neumunster puts out quite well, with German talk. One of my first Europeans in our local morning. I'm not surprised after the fun from last night. Simply put, the most amazing propagation I've ever experienced! What a way to celebrate the new year! At 17:00 on came 'This is Moscow' and into VORWS in English. This is a relay from Yunnan, China. Excellent level.

1296 AFGHANISTAN Radio Ashna, Kabul, Jan 1 1731 - Another coup! Often excellent reception with many mentions of Afghanistan in presumed Pushto/Dari. Deep fades, but then comes in very well. Splatter from 1300 domestic. Has the VOA feel, so highly unlikely the listed Azerbaijani station! Wow, it's still super strong at 20:01 with a very nice 'Radio Ashna' ID and finally into some music (mostly it's been a lot of talking!).

1394.866 ALBANIA TWR, Jan 1 2013 - Excellent reception on the off-channel frequency. PAL lists Bosnian to 20:15 Fridays, and then Croatian, but I didn't not any break at 20:15. Het from another transmitter on frequency. All in the clear at 21:12, but not in the listed Polish, from my most recent PAL, but I suspect it's the time change. The previous PAL I have lists winter times, and this would be Croatian, which sounds more like this. Not certain in any case.

1395 NETHERLANDS The Big L, Jan 1 0027 - Excellent reception with very fast paced modern pop music in English. This station has recently reactivated. A fine signal here in Masset. By far the best night since I've arrived!.

1422 CHINA CRI, Jan 1 1550 - Many mentions of CRI and Islamabad and Pakistan, so this must be Kashi, China's Urdu service at very good levels. PAL notes an English service 14:00 to 15:00, so I'll have to check that one out! Other weak cochannels noted. Did fade down (to be replaced by another Chinese station or possibly JORF with music, but then came back a minute or two later.

1449 IRAN VOIRI, Jan 1 1605 - Often very strong signal in listed Turkmen

with central Asian language and many mentions of Iran. Last night's amazing trans-Polar reception continues this morning!.

1548 KUWAIT Radio Sawa, Jan 1 1922 - Armchair copy at very strong level, but there's someone else on the channel, and my guess is Grigoriopol, Moldova which occasionally comes up. PAL lists Bulgarian. Each goes up and down, so it's difficult to know who is dominating! Main transmitter is on 1548.008 while another is on 1547.901 creating a het. Actually, I can see 7 carriers at least, with the strongest to the weaker being: 1548.004, 1547.903, 1548.101, and 1547.981 and several weaker ones too. At 19:30 there was a weak IS for Mayak. No idea from where. Perhaps Moldova? Very fascinating frequency for sure!.

1593 KUWAIT Radio Free Iraq, Jan 1 1925 - PAL lists this service from the 150 kW transmitter in Kuwait City. Non-stop Arabic music at fair level makes this a tentative logging.

1611 VATICAN Radio Vaticana, Jan 1 1916 - Good level and excellent modulation of Vatican Radio. PAL lists Romanian at this time. As seems characteristic of the Europeans today, they'll be there at very good level, then fade to oblivion, and then return.

972 GERMANY NDR Info, Hamburg, Dec 30 2202 - Tentative logging on this one. Before the TOH, I was hearing a Slavic language, sometimes at fair level. At the TOH was English, announcing 22:00 Universal Time and into English. Seems to best fit NDR according to the EMWG. Only 2:00 pm local on the west coast. Farda is still audible with occasional peaks to good on 1575.

1539 UAE VOA Radio Aap Ki Duniya, Dec 30 1624 - Absolutely armchair copy with Indian type music, presumably with their Urdu program. Best ever heard here! Still there at great level at 17:10 recheck, but mixing with CNR1, which should be off at 17:35.

1548 SRI LANKA Deutsche Welle, Dec 30 1714 - A very interesting channel. Often excellent levels in German, with DW Europa ID at 17:15. Earlier, around 16:20, I was hearing a cochannel which sounded Asian, perhaps Iran? English between 16:00 and 17:00 noted.

720 KOREA D.P.R. KCBS, Dec 31 1504 - A jumble on this frequency. Tuned in at 14:57 to hear a rumble of stations. Then, the well-known Voice of Korea IS began and continued through until the TOH, and then off. The het (from slightly off NK) left, leaving a couple of domestic stations. One played non-stop Christmas carols, plus another domestic. A tough one. I'm suspecting KOTZ was one of the two.

882 SRI LANKA TWR Sri Lanka, Dec 31 1656 - A fascinating channel for sure. Several co-channels with South Asian sounding talk and male vocal. Most definitely TWR Sri Lanka, as they went into English at 17:00 without an IS, but south Asian accented English with greetings. Several transmitters noted, and this one seems to be on 882.02 according to the Perseus spectrum display.

1323 GERMANY Voice of Russia World Service, Dec 31 0613 - English programming at occasionally good/very good level, but mostly fair to good. Generally a better evening than yesterday which was rather mediocre for trans-Arctic DX to Europe. Still, not as good as my first evening (UTC 29

Dec) which seemed best.

6030 ETHIOPIA Radio Oromiya, Jan 1 0324 - Thanks to a tip from Ron Howard in California, I decided to check for this rarely heard station and sure enough at 03:20 tune-in I was already hearing the repetitive xylophone-like instrument. This continued to 03:29:30 when there was an announcement in possible French. I don't have access to my home resources, and am not sure whether I have the proper station ID and location. Please confirm or clarify! Very weak, but no sign of Marti or the jammer at my location! Nice ID and very decent reception at 04:00. Whew, what a night!!!.

1566 KOREA Rep. HLAZ, Dec 29 1757 - Very good reception with Russian religious sermon. ID given as Radio Theo at 17:59. Mentioned the South Korean transmitter on 1566. Transmitter cut at 17:59:30. Weaker time pips at 18:00 followed by English, and then ?CC translation. Then, Yankee Doodle. English lesson, as they mentioned, 'today we are going to talk about the problem of pollution'. Suddenly improved markedly by 18:02. Not listed in the most recent PAL. I'm assuming that this is still HLAZ, but I'm not 100% sure. Not a religious program at all. More akin to VOA!.

4850 UNID unid, Dec 29 1735 - Big open carrier first noted last night, and still there now. No idea who this may be. Continues there on the 30th.

4949.79 ANGOLA Radio Nacional, Dec 29 1736 - Presumed logging, as there are 2 stations cochannel with het. The 4950 is presumably AIR Srinigar. Too weak to make much out. Threshold audio only.

7580 EGYPT Radio Cairo, Dec 29 2354 - Very good reception with Arabic male vocal. Rather good modulation for a change! At 00:12 noted an Arabic language lesson, and yes, the modulation could be a bit better!.

15215 LIBYA Voice of Africa, Dec 29 1707 - Very good reception with French program, followed by an African song with 'Africa, Africa, Africa' noted in the French song. I might have thought that it sounded rather Caribbean! Parallel 11965 only poor.

2368.48 AUSTRALIA Radio Symban, Dec 30 1455 - Snippets of audio heard this morning. Also checked for the other reported private SW station on 2355. My Perseus SDR shows a very faint tracing on the waterfall, but that's all. No where close to audio. Nothing at all on 3210. Definite audio but much weaker than in August, when rechecked at 15:39.

3960 LITHUANIA VOIRI, Dec 30 1517 - Fair reception with clearly Russian talk, making this from Lithuania. Also another transmitter on 3959.768 which may be North Korea.

5050 CHINA Beibu Bay Radio, Dec 30 1522 - Excellent reception with Chinese duet. Then lots of Vietnamese talk. No English ID heard as was observed recently, at 15:30. AIR presumably barely audible cochannel.

6095 CHINA CNR 1, Dec 30 1933 - On yet another Chinese attempt at jamming RFA, I hear multiple, slightly out of phase transmitters extremely strong over just barely audible RFA. Carrying CNR1 in the clear.

7100 KOREA D.P.R. Voice of Korea, Dec 30 1837 - Armchair level with French language programming. Excellent accent too. Difficult to hear any

kind of Korean accent.

7105 CHINA Nei Menggu PBS, Hohhot, Dec 30 2228 - Arm chair level Chinese with lots of ads. Not sure whether this is Nei Menggu or not, but found it on an old DBS survey. Marshall music, and Dientai mentioned at 22:30. // noted 9520, but out of sync, with 7105 about 2 sec behind 9520.

7110 ETHIOPIA Radio Ethiopia, Dec 30 1508 - Fair to good reception in presumed Amharic with rapid speaking male and short music bridges.

7110 ETHIOPIA Radio Ethiopia, Dec 30 1840 - Another arm chair copy this morning with very enjoyable Horn of Africa male vocalist.

7165 ERITREA ?Voice of the Broad Masses of Eritrea, Dec 30 1510 - Fair reception, but with two transmitters noted. One's on 7164.977 and the other on 7165.267. Both are equal strength, but causing a loud het. Also ham QRM. The upper frequency seems to be the one carrying the VOBME programming. Nothing noted on 7175. Mostly talk. Possibly also jammed (?the lower frequency?). Tough to sort out.

7175 ERITREA Voice of the Broad Masses of Eritrea, Dec 30 1848 - 2nd program listed at good level with talk, in presumed Eritrean. News seemingly at 18:58 re-check, with many mentions of Somalia.

7180 KOREA D.P.R. Voice of Korea, Dec 30 2227 - Pyongyang in the amateur band with their choir singing to the glory of their dear leader. Fair to good reception. Not sure of the language service.

7200 SUDAN Sudan RTVC, Dec 30 1847 - Fair reception with mix of talk and African/Arabic sounding music. Not nearly as strong as the old days when I used to hear them on 8000 kHz, as I recall.

7465 ALBANIA Radio Tirana, Dec 30 1945 - Lovely IS up to 19:45, and then into English with schedule. The IS was very strong, while the YL is quite a lot weaker, so perhaps it was a sign-off of another station? Nothing heard on the 11635 to North America frequency (7465 is to UK).

15550usb USA WJHR, Dec 30 1812 - First time I've heard this one from Milton, FL. At poor to fair level in USB with preaching. I suspect that this one will get stronger as our short day goes on. Fair to good level at 19:54 recheck. ID at 20:02 after a brief hymn, and then back into the 40 years of recorded sermons!.

4765 TAJIKISTAN Radio Tajikistan, Dec 31 0156 - Good reception except for some deeper fades in presumed Tajik. Actual frequency measured on 4765.061 on the Perseus SDR. Seems to be // to very weak 7245 at 02:05 when checked. I'm not 100% certain of this, though. Listening further, I don't think that's the case. 7245 is usually the FS, and I've rarely heard them on the west coast. The 60m channel is far easier to hear.

5940 RUSSIA Govorit Magadan, Dec 31 0213 - Right at 02:10, both 5940 and 7320 cut to a local Magadan program, while 7140 and 7200 stayed with the network Radio Rossii feed. Both at excellent levels. Lot's of New Year's greetings.

6100 ROMANIA Radio Romania International, Dec 31 0622 - French language programming with only occasional dropouts. DReaM software states this is

'Transradio Bln.' with Stereo at 20.96 kbps. ID and schedule for B09 announced at 06:24. Surprised at how well it came in from Europe at this time of the night! One of my rare European DRM transmissions I've actually demodulated.

7140 RUSSIA Radio Rossii, Dec 31 0132 - Another 'intruder' in the amateur band. Very good reception with Russian New Year programming, // to 7320, 5940 and 7200. My Perseus database lists this as Yakutsk at 20 kW.

7190.083 SRI LANKA ?SLBC, Dec 31 0120 - Fair reception with what sounds like a sermon. Initially I was sure that it was in English, but it's not now for sure. The preacher may have given an address initially. My Perseus database states SLBC in Hindi, so perhaps this is it. Confirmation needed. At 01:27 there was definitely a hymn sung, (What a friend we have in Jesus), so very likely SLBC which has many Christian programs. Indian style music at 01:30, so almost certainly SLBC.

7200 RUSSIA Radio Sakha, Dec 31 0448 - Unknown language at armchair levels. ?Indigenous programming, with the odd Russian word, like 'Rossiska Federatsiya'. Also // 7140, but not 5940 or 7320 which are carrying Radio Rossi network programming. Back into Russian mentioning Vladivostok at 04:51. Mentioned the Radio Company Sakha, so this must be the program, Radio Sakha.

9770.19 SRI LANKA SLBC, Dec 31 0113 - Presumably them with pop music, but very weak.  
(Walter Salmaniw-CAN on DXped at Masset, B.C., DXplorer Dec 31/Jan 1/2)

#####

vy73 de Wolfgang DF5SX  
END

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A-DX -Information on German spoken A-DX Mailing List read under <<http://www.ratzer.at>>

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#####

ALGERIA Die Algerier tauschen zwei neue HARRIS Sender von 600 kW auf 531 u. 549 kHz aus. Der erste auf 549 kHz wurde vor kurzem in Dienst gestellt, bzw. getestet?

ALG Les Trembles Sidi Hamadouche 549 kHz 600 kW  
35 17 26.99 N 00 34 45.99 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=35%C2%B017%2726.99%22N++00%C2%B034%2745.99%22W&sll=34.894379,-1.653099&sspn=0.209789,0.44323&ie=UTF8&ll=35.290831,-0.579442&spn=0.013048,0.027702&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=35%C2%B017%2726.99%22N++00%C2%B034%2745.99%22W&sll=34.894379,-1.653099&sspn=0.209789,0.44323&ie=UTF8&ll=35.290831,-0.579442&spn=0.013048,0.027702&t=h&z=16)>

Normalerweise haben Harris Anlagen bei Neuzustand eine sehr durchdringende Modulation. Dann wird der DLF auch wieder mit QRM kaempfen muessen, ausser die Algerier haetten auch das Antennendiagramm Richtung Deutschland veraendert.

(wb, wwdxc BC-DX TopNews Jan 15)

ARGENTINA Listening to the French service of RAE Argentina tonight on my Sangean WFR-20 Internet radio. They talked about the shortwave transmitters are off air because of technical problems and that the only way to listen at this time is via internet. This was talked about in the

French language service I am listening to right now at 0300 UT.  
(Gilles Letourneau-CAN, dxld Jan 12)

ARMENIA 4810 V. of Armenia \_ Yerevan, in Arabic, Jan 6 at 1909-1930\*  
UT. M talk for possible news till 1913 (mentioned Armenia); slow classic  
music, same M / talk till 1925 UT; slow classic music with a chorus of  
white mute voices till 1928 UT; again same M and talk mentioned Yerevan,  
very brief music break and chorus tunes, then sudden S/off at 1930; better  
heard in SSB & CW mode; moderate QSB with S=9+15 of peak; mild rustle;  
almost good / fair.

(Giovanni Serra-ITA, via NASWA Flashsheet via dxld)

#### ARMENIA/KAZAKHSTAN/MOLDOVA/RUSSIA/TAJIKISTAN/UZBEKISTAN

Updated winter B-09 of WYFR Family Radio via TRW=TV Radio Waves:

1400-1500 on 5825 TAC 100 kW 131 deg to SoAs Nepali  
1500-1600 on 5825 ERV 100 kW 125 deg to SoAs Marathi  
1100-1200 on 5900 IRK 250 kW 152 deg to SEAs Illocano  
1200-1300 on 5910 VLD 250 kW 220 deg to SEAs Cebuano  
1100-1500 on 5995 P.K 250 kW 244 deg to EaAs Chinese  
1900-2000 on 6000 MSK 250 kW 240 deg to SoEu Italian  
1200-1300 on 6005 K/A 250 kW 213 deg to EaAs Korean  
1600-1700 on 6070 ARM 250 kW 110 deg to SoAs Punjabi  
1100-1500 on 6115 IRK 100 kW 110 deg to EaAs Chinese  
1400-1600 on 6150 ARM 300 kW 110 deg to SoAs Urdu  
1400-1500 on 6225 TAC 200 kW 131 deg to SEAs English  
2000-2100 on 6240 KCH 300 kW 285 deg to WeEu French  
2100-2200 on 6240 KCH 300 kW 309 deg to WeEu English  
1000-1100 on 7265 NVS 250 kW 085 deg to EaAs Japanese  
1600-1700 on 7295 NVS 250 kW 195 deg to SoAs Urdu  
1200-1400 on 7340 IRK 250 kW 180 deg to SEAs Vietnamese  
1100-1500 on 7415 P.K 200 kW 275 deg to EaAs Chinese  
1800-2000 on 7490 ERV 300 kW 305 deg to WeEu German  
1300-1400 on 7560 A-A 200 kW 132 deg to SEAs Burmese  
1400-1600 on 7565 KCH 300 kW 116 deg to SoAs Urdu  
1800-1900 on 7590 ERV 100 kW 330 deg to WeEu Polish  
1200-1400 on 9310 A-A 200 kW 132 deg to SEAs Tagalog/English  
1200-1300 on 9320 DB 100 kW 024 deg to CeAs Russian  
1200-1300 on 9450 NVS 250 kW 155 deg to SEAs Thai  
1000-1200 on 9460 IRK 250 kW 110 deg to EaAs English/Korean  
1200-1400 on 9485 IRK 500 kW 180 deg to SEAs Indonesian  
1400-1500 on 9485 IRK 500 kW 180 deg to SEAs English  
1200-1300 on 9720 NVS 250 kW 125 deg to EaAs Cantonese  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 14)

AUSTRALIA/NEW ZEALAND 11945 RA Shepparton, at 1230 UT Jan 7, English  
phone in program, interview, S=9 in peaks.  
(wb, wwdxc BC-DX TopNews Jan 7)

#### Radio Australia ANNIVERSARY - WANNEROO.

It was exactly 70 years ago, to the very day, that Australia Calling was  
launched by the Prime Minister of Australia, Mr Robert Menzies. In later  
times, Mr Menzies was knighted and became Sir Robert Menzies, and  
Australia Calling was re-designated as Radio Australia.

At the time of its inauguration on Wednesday December 20, 1939, Mr Menzies  
was celebrating his 45th birthday during his first term as prime minister;  
and Australia Calling was on the air from just three shortwave

transmitters at two different locations; two at 10 kW at Pennant Hills in New South Wales, and one at 2 kW at Lyndhurst in Victoria.

During the following month, preliminary test broadcasts began from a 4th transmitter, again just 2 kW, at a 3rd location, Wanneroo in Western Australia. This then is the story of Radio Australia Wanneroo, and we present this information here in this edition of Wavescan in honor of Radio Australia's 70th anniversary.

It was back in the year 1932 that the PMG Dept procured the Wanneroo property on the northern edge of the state capital, Perth, for the purpose of establishing a new radio broadcasting station. At the end of the year, the eight year old mediumwave station 6WF, located on the top of a commercial building in downtown Perth, was retired and a new 5 kW transmitter for this ABC service was installed at Wanneroo.

In 1938, work commenced at Wanneroo for the installation of two additional broadcast transmitters, one mediumwave and one shortwave. The one year old mediumwave 6WN was transferred from the city post office building to Wanneroo, and a new shortwave transmitter VLW was installed for coverage of outback areas in Western Australia.

The earliest known test broadcast from the new shortwave station VLW was noted in the United States on 7170 kHz in September 1939. However, with the inauguration of Australia Calling, plans were laid for the incorporation of this new unit on the west coast of the continent into part time usage for programming beamed to South Africa and the islands of Indonesia.

Additional test broadcasts from VLW were noted in Australia and New Zealand during the following weeks, and, in the New Year 1940, test broadcasts were beamed specifically towards Africa. This transmitter was officially taken into the programming service of Australia Calling on April 7, 1940, with programming in both English and Afrikaans.

Interestingly, two sets of callsigns were in use from this low powered transmitter. One set of numeric designators was in use for the ABC outback service in Western Australia, and another set for the overseas service from Australia Calling. For example:- VLW2 was in use with ABC programming on 9615 kHz VLW2 Australia Calling 9650 kHz

The initial series of broadcasts beamed to Africa from VLW with a relay of programming from Radio Australia in Melbourne lasted for less than a year. However, a new service in the Malay language for the Asian islands north of Australia was introduced in October 1941, though this service too was soon afterwards terminated.

In 1945, the 2 kW VLW was dropped completely from Radio Australia programming and these program services were transferred to the three new high powered shortwave transmitters located at Shepparton in Victoria. Transmitter VLW was now on the air exclusively with the ABC regional service to the outback.

In 1959, work commenced on a new transmitter building at Wanneroo in which several new mediumwave and shortwave transmitters were installed. These new units, three shortwave and four mediumwave ranging in power from 2 kW to 50 kW, were taken into full service in 1962.



In 1963, a series of test broadcasts at 50 kW were beamed to Africa from Wanneroo; six years later another series of broadcasts were beamed to Africa using two transmitters at 10 kW; and in 1983, there was a series of test broadcasts lasting three days beamed to Africa.

In 1984, there was a series of test broadcasts directed to Antarctica using a 10 kW transmitter and back radiation from a rhombic antenna beamed to the Kimberly region in Western Australia. Programming was in English and French with a relay from Radio France International in Paris.

The shortwave transmitters at Wanneroo were in use for international and outback Australian coverage for some 55 years, but they are silent now. These units were withdrawn from service and closed down in 1994. During their more than half a century of service, they were on the air with programming for the outback from the ABC in Perth, and with a relay from Radio Australia beamed to Africa, the Middle East, Asia and Antarctica.

On this occasion today, we salute Radio Australia for their 70 years of on air service, which included the initial usage of the small 2 kW shortwave transmitter VLW located at Wanneroo near Perth in Western Australia. QSL cards for this unique shortwave service during its initial one year period were issued from the ABC headquarters in Sydney Australia and these QSLs were the early version of the orange colored card featuring the wild kangaroo.

(Adrian Peterson-USA, AWR Wavescan script Dec 16 direct and via dxld)

Dear friends, this afternoon I visited  
<<http://www.tiger.latrobe.edu.au/bruny/index.html>>  
and was not amused about the Tiger-Radar.

Click the "Realtime Data Display" and then "Tiger Bruny" button.  
Then choose the Status Window or Geographic Plot!

Results: Bruny-Tiger is often abusing different frequencies between 10100 and 10150 kHz. (Unwin is operating out of this band.)

I think that WIA should contact La Trobe.

73 from Wolf, DK2OM, Dec 22

Dear Intruder Busters,  
after having read the info of Wolf Hadel DK2OM I immediately went on the Tiger-Bruny homepage.

Wolf is right: Bruny most of the time is transmitting on Band 10.

Here is my observation ("between" transmitting in the range 10105 - 10150 kHz there were always some QRGs higher than 10150 kHz):

This is what I read between 1742 and 1745 UTC (time UTC indication Bruny homepage) on the Bruny homepage:

10130 - 10135 - 10105 - 10150 - 10150 - 10105 - 10105 - 10150 - 10135 -  
10120 - 10145 - 10140 - 10145 - 10150 - 10105 - 10150 - 10150 - 10105 -  
10105 - 10145 - 10150 - 10150 - 10145 - 10130 - 10105 - 10150

Here in southern Germany Wolf Hadel DK2OM and I are unable to hear BRUNY-TIGER, so sending a complaint to LaTrobe University or to the German

telecoms authorities is useless. Also the "problem" is not the problem of ITU Zone 1.

My urgent demand goes to Peter Young VK3MV asking him to contact LaTrobe University, WIA and the Australian telecoms. authorities ACMA. Immediate action is necessary!

Fraternally yours,  
Uli Bihlmayer, Vice Coordinator of IARU-MS Region 1, Dec 22.

DJ9KR noted: this evening all 3 TIGER RADARS are active at the same time:

Bruny, Tasmania at 1926 - 1928 UTC: Beams used 1, 11, 14 Frequencies used: 40 10 frequencies inside range 10100 - 10150 kHz.

Unwin A, New Zealand at 1930 - 1932 UTC: Beams used 7, 12, 15 all frequencies in Band 10, but higher than 10295 kHz.

Unwin B, New Zealand at 1932 - 1934 UTC: Beams used 7, 12, 15 all frequencies in Band 10, but higher than 10260 kHz.

I have read the beams and the frequencies on the homepage of Tiger La Trobe Radar. I could NOT hear the radar in DL.

This is for your information.

Regards,  
Uli, DJ9KR  
IARU-MS Region 1 (Dec 23)

At this time of year, for the past three years, there appear to be only two spots from EU of VK7s in the hour before 2000 UT. But a lot of spots around 2030 UT. Maybe VK7s don't get up early, or the band is more likely to be open (or perhaps a little of both). 1930 UT may have been a little early to hear the TIGER from DL.

Yes, the ZL TIGER is on a similar prow, if you watch long enough, you will see it covers the range 10200-10600 kHz. I have not watched both VK7 & ZL simultaneously long enough to see if the two radars try to use 10200 at the same time, though I have seen both of them take turns using it. Note how the two radars are otherwise segregated from each other. I wonder why?

Also note that the ZL TIGER covers 4x the spectrum than VK7. It's a "stereo" radar (A & B are separate channels, which means they use separate frequencies), but I have yet to see other than the same frequency displayed by both. Both also always display the same "noise" number, perhaps something based on receiving & we might expect to see at least some least-significant-digit differences between the two, even if both channels were on the same frequency. Much seems to be made about Unwin's stereo capability, so is strange that doesn't appear to be used yet the radar is moving about far enough that the two channels would not step on each other based on the mono VK7's 100 kc span.

Anyway, the interesting thing from all this is that the TIGERs are kept away from each other. One might have thought that the mechanism for avoiding causing interference to others would be good enough to keep the TIGERs out of each other's hair.

73, ex-VR2BG/p. Brett Graham in INTRUDERALERT mailing list, Dec 24.

AUSTRALIA 2368.5 Radio Symban, on Jan 11 at 1056 UT, talk by man in Greek at best level ever noted. Talked right through the hour with no ID, then music and apparent ads. 'Radio Symban' ID by man at 1106 UT.

Voice of Australian Chinese, Brisbane, 1656 kHz, Jan 11, 1517, presumed the one with man talking in Chinese.

Radio Brisvaani, Brisbane, 1701.05, Jan 11, at 1515 UT, talk in presumed Hindi by a woman including clear web site address as  
<<http://www.brisvaani.com>>  
(Nigel Pimblett-Alb-CAN, with Don Moman and Mick Delmage, dxld Jan 14)

BELARUS/BAHREIN On 6010 kHz at 0010 UT with rap songs only Belarus was heard and Bahrein was noted with ID in Arabic at 0613 UT on 9745 kHz AM Jan 10.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Jan 10)

BRAZIL I made some frequency measurements:  
5044.981v Jan 3 at 2240, Radio Cultura, nice songs, fair signal & good modulation, after 2300 better.

6135.072v 3/1 2312, Radio Aparecida, religious talks, fair (on 6134.802 observed a carrier, must be Radio Santa Cruz [Bolivia] - another on 6135 exact: maybe BBC via Thailand)

9565.201v 3/1 2333, Deus e Amor, usual religious talks, poor, only in USB to avoid Radio Marti on 9565 exact.

9629.914v 3/1 2133, Radio Aparecida, slow songs, fair

9645.307v 3/1 2141, Radio Bandeirantes, talks, poor/fair QRM from 9640 RNE & CRI both in Spanish! Better at 2345 without this QRM.  
(Giampiero Bernardini-ITA, dxld Jan 6)

British Indian Ocean Territory (Diego Garcia) CHAGOS Arch.  
4319.2USB AFRTS with nx in at 2000 UT with ID "ABC News" heard from Diego Garcia on Jan 8th.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Jan 9)

BULGARIA 11900drm Bulgarian National Radio Sofia, at 1108 UT Jan 7, scheduled 1000-1300 UT, suffered signal of S=7-8 level, DREAM decoded only on peaks, many breaks and distorted. ID: 7D9, BNR digital, SNR pulsed 9 to 10 dB ratio.  
(wb, wwdxc BC-DX TopNews Jan 7)

CHINA 3280 Voice of Pujiang, Shanghai, 1545-1550, Dec 21, vernacular talks (Wu), 25331-2 // 5075 (25332). (Mille)

3900.00 Hulun Buir PBS, Hailar, 2330-2340, Dec 26, Chinese talk and orchestra music, ann, 25232. (Petersen)

3950 Xinjiang PBS, Urumqi, 2349-2354, Jan 02, Chinese talks, sometimes eloquent. Noisy, 24332. (Otavio)

4330 Xinjiang PBS, Urumqi, 1608-1611, Dec 21, talks in Kazakh, CW QRM, 33333 (Mille)

4750 Qinghai PBS, Xining, 1505-1515, Dec 23, Chinese talk, probably news, not // Voice of China on 4800 and 5030, 35323. (Petersen)

5030 Voice of China, Beijing, 1617, Dec 28, soft Chinese music, talks, Irish Enya music! in // 1359 MW +4460 +4750 +4800. (Groppazzi)

5039.94 Fujian PBS, Fuzhou, 2300-2323\*, Dec 25 and 26, Chinese/Amoy talks, 25122 Hum on transmitter which disappeared with the carrier at 2324\* as scheduled! Not heard on // 4975 or 5005 (acc. to WRTH 2010) . (Petersen)

5075 Voice of Pujiang, Shanghai, 1540-1550, Dec 26, talk by man and woman, 35433 // 4950 (much weaker). (Cody)  
(all from dswci DXW Jan 6)

China OTHR from Hainan has been heard transmitting QXX from time to time for a number of years & on 2009-12-15 around 1700 UT ZL2IFB reported it was at it again across 7061-7095 kHz. Recording attached.  
(73, ex-VR2BG/p. via INTRUDERALERT mailing list, Dec 22)

CRI received nearly 3 million letters/emails in 2009.

The Director-General of China Radio International (CRI) mentions in his New Year Speech that CRI received a new record high of over 2.9 million letters from overseas listeners and online users in the past year. He also said that "in 2009, we have 59 language services, including six new languages, turning CRI into the media agency with the largest number of languages broadcasting to the world. We also built another 14 overseas 24-hour radio stations, and our production capabilities of localized programming has also been enhanced dramatically."

Read the whole speech on the CRI website  
<<http://english.cri.cn/6909/2009/12/31/45s539397.htm>>  
(Andy Sennitt-HOL, RNW MN blog via dxld Jan 1)

All CNR -1 stops service on Monday at 1735-1955 UT (including FM). Therefore it is 1700-2000 UT on Firedrake is transmitted to all Jamming in substitution for CNR-1. Frequency of nationwide CNR-1FM is announced in SW from 1730 UT.  
(de Hiroshi; Sei-ichi Hasegawa-JPN NDXC, dxld Jan 6)

5039.94 Fujian PBS, Fuzhou, at 2300-2323\* UT on Dec 25 and 26, Chinese/Amoy talks, 25122. Hum on transmitter which disappeared with the carrier at 2324\* UT as scheduled! Not heard on // 4975 or 5005 kHz (according to WRTH 2010).  
(Anker Petersen-DEN, dswci DXW Jan 6 direct and via dxld)

Two stations with different programmes both in Chinese were reported at 0020 UT on 4750 kHz Jan 8.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Jan 9)

4750 CNR 1 1955-1735 Chinese 100kW ND Hailar CHN  
4750 PBS Qinghai 0900-1600 Chinese 50 270 Xining CHN  
2150-0200 (Aoki)

CHINA/MALAYSIA 5030 CNR-1 confirms that it does not broadcast it from morning of Jan 8 (local time). I can confirm \*2155 and 1600\* UT on Sarawak FM via RTM-Sarawak-MLA.

CNR-1 on 5030 kHz possibility QSY to 6125 kHz, I can receive CNR-1 of 2 stations on 6125 kHz. I can receive use daytime frequency on 9675 kHz of the same transmitter as 5030 kHz.

(Sei-ichi Hasegawa-JPN NDXC, via Ron Howard, dxld Jan 9)

CROATIA 594 DRM transmission from Deanovec. Info von OIV zu den DRM Sendungen auf 594 kHz.

(Patrick Robic-AUT)

DRM transmission from Deanovec on 594 kHz.

Dear Sir!

Thank You for beeing our listener. Experimental DRM transmitter was switched off due to preparations for detachment to new location. We regret that at the moment we cannot provide information when it will be on the air again. Hope to send news soon.

With regards, Josko Blazic, OIV Croatia.

(via Patrick Robic-AUT, wwdxc BC-DX TopNews Jan 8)

CUBA 5025 Unmistakably it is still Cuba 5025 kHz heard here at 0930 UT Jan 8th with man/woman speech and a phone-in contribution, with musical breaks. A good signal, peaking to S=8+, but slowly going down. I don't hear anything else in the background.

(Noel Green-UK, dxld Jan 14)

Meeting Held Between Cuba Officials And CRI.

My source within CRI today informed me a meeting took place January 7 and 8 at the Ministry of Communications, which included officials from the Ministry Of Culture, State Admin. of Film, Radio & Television, Ministry Of Propaganda, CRI and Cuban Government officials. The meeting was to discuss the leasing of land in Cuba to the Chinese.

A few month ago I informed you about a ship that left Tinjian [you mean Tianjin?] Port that was bound for Cuba that contained a few containers of broadcast equipment. I managed to get a little bit more on the contents.

3 x 250 kW transmitters

2 x 500 kW transmitters Copies of Continental Electronics transmitters by a division of the Jiangxi Hongdu Aviation Industry Group Corporation.

5 x HRS type antennas Copies of Thales Broadcast Multimedia that was once owned by France's Thales Group. These were built by a division of the China Leihua Electronic Technology Company.

I wish I had more for you, but at the moment I don't, so don't even bother to ask. If my source finds out more I'll pass it along.

(Keith Perron-TWN, ex-RHC, ex-CRI, Taiwan, dxld Jan 10)

I guess if satellite imagery is updated regularly enough over Cuba we might have some idea as to where the equipment is installed ?? Could it possibly be an extension of an existing SW site or new site altogether?

Guess we'll know within a few years.  
(Ian Baxter-AUS, TX shortwavesites yg via dxld)

I guess the 21 SW curtain masts at Quivican are looking like really China mainland type fashion, at least 8 to 9 years now. So the Quivican site and masts will now well finished and fully equipped with 5 new tx units and curtain antenna sets.

Three fully equipped SW tx sites in action is more than enough for such a small country like Cuba...  
(wb, wwdxc BC-DX TopNews Jan 14)

CYPRUS [c.f. BC-DX TopNews #946] 1323 Zyygi MF Antenna.  
BBC Zyygi 1323 kHz 200 kW 150 degrees.

I have twice visited the site, once when I was commissioning the IBB antenna at Cape Greco, and once when I was making measurements of the coupling between the Ladies Mile antennas for filter design. I took a number of pictures of the MF antenna because, as far as I am aware, it is the highest power slant wire fed MF antenna in operation anywhere, and one of the few DA's with slant wire feed (although, as noted from VT, the second element is a grounded parasitic). I was told that the masts are from a no longer used curtain array, so it wasn't originally designed as an MF antenna, but modified for that purpose. The feed arrangement is very elegant, using a group of roughly // wires for minimization of surface voltage gradient.

Ben Dawson

Benj. F. Dawson III, P.E.  
Hatfield & Dawson Consulting Engineers, LLC and  
The dTR/H&D Joint Venture, Consulting Engineers  
9500 Greenwood Avenue North  
Seattle, WA 98103 USA  
(Ben Dawson-WA-USA, wwdxc BC-DX TopNews Jan 9)

ERITREA 5060.00 R Bana, Asmara (ex 5100 kHz) at 0410-0450 UT fade out Jan 7th. Vernaculars, Horn of Africa songs, 0430 UT talks maybe news and more songs, 35333, but at times QRM from a voice utility station.  
(Anker Petersen-DEN, via Dario Monferini-ITA, playdx yg via dxld)

ETHIOPIA Unid frequ. Radio Fana with religious christian prgr in Vernacular, choirs, sermon at 1815 UT, at 1834 UT playing the X-mas song "Noel" in En. So their Orthodox church is celebrating on 7 January as in Russia, Serbia, Macedonia and two sinods in Greece. In Bulgaria, Romania, West Ukraine and one synod in Greece the X-mas is on Dec 25th.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Jan 7)

Welcome to the January 2010 edition of "Signals Unlimited". Fortunately, it's the time of the year that I can take a break from lessons, lecturing and marking and focus on writing a column for "The Messenger". I hope that everyone had a good Christmas and a Happy New Year.

During my summer (still 7 months away!) break, I'll be continuing my world travels with a trip out to Ethiopia and this marks my first excursion to Africa.

Ethiopia is a relative hotbed of shortwave activity both in terms of transmissions that it makes and other groups which broadcast to Ethiopia. Ethiopia is one of the few countries in East Africa/Horn of Africa which I have never been able to hear. I always hope to be able tour/visit one of the shortwave stations in whichever country I am visiting and this time will not be another exception.

Ethiopia is a landlocked country in Eastern Africa and is surrounded by Sudan, Eritrea, Djibouti, Somalia and Kenya. Map courtesy of <<http://www.ezilon.com/maps/africa/ethiopia-maps.html>>

Ethiopia was one of the few areas of Africa which was never successfully colonized; however, the Italians did manage to occupy the country from 1936 to 1941. The Italians were driven out of Ethiopia by the British Army and the Emperor of the time, Haile Selassie, placed back on his throne.

Ethiopia remained pro-west until 1974 when a Marxist revolution took place and Haile Selassie was disposed. The Marxists remained in power until 1991 when the junta was overthrown in a popular revolution. Two years later in 1993, Eritrea declared independence and this would lead to a full-out border war between Ethiopia and Eritrea in the late 1990's. A truce has been in place for several years but there still are ongoing disputes between the two countries over the border.

The country has a population of nearly 86 million and the capital is Addis Ababa. The country is very poor and the economy is essentially based in agriculture. When most people hear of Ethiopia they think of famines and droughts. Food shortage is certainly an issue and has been for many years.

Internet is by no means a prevalent medium in this country and radio is still very popular. There are quite a number of broadcasts to-and-from Ethiopia. The state-owned radio enterprise is the Ethiopian Radio and Television Agency, ERTA:

<<http://www.erta.gov.et/>>

and is responsible for the regional, national and external radio and television services.

Of course, I was unable to find and information concerning a shortwave schedule on the website and sent a comment that such information should be included (if you visit the website please you can make comments by clicking on the "Feedback" tab).

One of the churches at Lalibela in the Gonder region. Photo courtesy of <<http://www.wayfaring.info/2009/06/10/lalibela-church/>>

The external shortwave station is known as Radio Ethiopia. Based upon the EiBi B09 schedule and Glenn Hauser's "DX Listening Digest", the frequencies of 5990 kHz (Geja Dera, Geja Jewe), 7110 kHz (Geja Dera) and 7165 kHz (Geja Jewe) are used by Radio Ethiopia.

Radio Fana was founded by the current ruling party in 1994 and broadcasts in Amharic <<http://radiofana.com/>>

The website, at the very bottom of the start page, claims to use 6110 kHz and 7210 kHz. The use of 6110 kHz has been verified but it appears that 7210 kHz has been replaced by the use of 6890 kHz; the transmitters

operate with 100 kW of power. Radio Fana operates a national commercial radio station. I had no luck in finding the location of transmitters for this station.

Examples of stelae at Axum (Tigray region), Ethiopia. Photo courtesy of <<http://www.sacred-destinations.com/ethiopia/axum-stelae>>

Another shortwave station in Ethiopia is Radio Oromiya which broadcasts on 6030 kHz. This may be a tough catch for DXers in the west as they have to contend with CFVP in Calgary. Adama City (also known as Nazret) is located about 100 kilometres southeast from Addis Ababa. This station, in all likelihood, uses the same transmitters as Radio Ethiopia but is a separate station. Oromia is the largest state in Ethiopia and occupies one-third of the country. Not too surprisingly, the station operates exclusively in the Oromo language and acts as a regional broadcaster for the state.

The Tigray regional state government operates its own shortwave services. Tigray is in the northernmost part of Ethiopia and is home to the Tigray people. The station operating from this region is known as the Voice of the Tigray Revolution. Prior to 1991 this station operated as a clandestine. Currently this station is licensed and operates from the city of Mekele and operates on 5950 kHz and 5980 kHz in the Tigrinya language. I had trouble with this website with regards to display of fonts used in the webpage in spite of setting up Firefox to be able to display several of the Ethiopian languages but here is the website:  
<<http://www.dimtsiwoyane.com/>>

Their transmitters are located near Addis Ababa but they still maintain two 10 kW transmitters near Mekele.

Photo of a priest climbing to the Debre Damo monastery in the Tigray region of Ethiopia. Photo courtesy of <<http://www.traveladventures.org/continents/africa/debre-damo-monastery.shtml>>

And, finally, there is Amhara State Radio which also acts as a regional broadcaster. The station is believed to use the transmitters of Radio Ethiopia. The studios are located in Bahir Dar (south of Lake Tana) in Amhara State and they use a frequency of 6090 kHz. With Anguilla silent on 6090 kHz (at least of Dec. 15, 2009) this might be a good time to try for this station.

I always hit the printed travel guides and websites looking for tidbits of interesting and useful information. The latest Bradt travel guide (edition 5) on page 86 makes the recommendation that travellers should carry a shortwave radio with them. A recommendation which I heartily endorse! My trusty Sony 7600GR will be making the trip with me and I hope to be able to do a little listening after a hard day's worthy of touring around the various cities and countryside of Ethiopia.

Tis Issat (Blue Nile) Falls located south of Lake Tana. Photo courtesy of <<http://omurtlak1.bloguez.com/omurtlak1/636539?googleimage>>

This issue dealt with most of the legitimate shortwave stations broadcasting from Ethiopia and I hope to be able to verify most of the information presented here. However, the number of clandestine transmissions to Ethiopia is quite impressive and will be a topic for



another day.

(Dr. John Barnard-Alb-CAN, Signals Unlimited, Jan CIDX Messenger via dxld)

EQUATORIAL GUINEA 7250 RNGE making another sporadic appearance on 6250.0 (right on, compared to Vatican 7250.0), good S=9+12 signal Jan 9 at 0625 UT with Spanish news mentioning Bata and Malabo, 0626 UT a timecheck for 7:21 UT so that explains why news often starts well past hourtop.

Frequent stingers, futbol news; 0627 ute beeps begin to QRM on lo side.

0648 UT still audible but weakening, as the equatorial sun rises almost vertically building up D-layer absorption. The accent sounded Castilian to me, to be expected but I wonder if native speakers could detect some ex-colonial accent pegging it on EqG?

(Glenn Hauser-OK-USA, dxld Jan 9)

FRANCE 6015drm TDP Radio from Belgium noted in English via Issoudun-TDF site at 1150 UT Jan 7, scheduled 1100-1200 UT. ID: E06021. Engine like pop mx [which takes getting used to ...]. SNR 30.4 dB ratio, S=9+20 dB.

(wb, wwdxc BC-DX TopNews Jan 7)

GERMANY 855drm Seit heute [Jan 14] beobachte ich, dass DRadio Wissen ueber 855 kHz in DRM mit 18,7 kBit/s EEP AAC+ und P-Stereo abgestrahlt wird.

Es handelt sich um die Info-Trailer, die bereits auch schon auf der Dradio Wissen Homepage abrufbar sind.

Der Empfang in Heilbronn ist an der 2 x 20 m T-Antenne zur Zeit mit - 48dBm, und mit einem SNR von 7-17 dB moeglich - Audio kommt wegen der Gleichkanalstoerer nur etwa zu 50% der Zeit durch - die Audio-Schwelle ist >12dB.

(Juergen, via wwdxc BC-DX TopNews Jan 14)

DRadio Wissen als neues Programm fuer eine "junge Erwachsenen Generation" beginnt am 18.1. mit seinem regularen Programm aus Koeln. Das ist eine Duftmarke des neuen (exSWR Direktors) DLF-DLR Intendanten Steul.

Eine ganz neue, junge Redaktion ist dort zusammen gestellt worden. Auch kann die Redaktionskonferenz jeden Tag um 1800 Uhr mitverfolgt und per Blog diskutiert werden. Die Ausbreitung geht primaer ueber Internet, DAB, Satellit und auch ein Blog wurde eingerichtet. Moeglicherweise wird auch 855 kHz dauernd eingesetzt, ausser es gibt direkte Uebertragungen aus Angela-Land...

(wb, wwdxc BC-DX TopNews Jan 15)

729 kHz BR Wuerzburg. Ein befreundeter OM schrieb dies: Tests 12. und 13. Januar.

Mir ist aufgefallen, dass BR Wuerzburg seit etwa 2 Tagen auf 729 kHz erheblich staerker einfaellt als bisher. Moeglicherweise hat dies mit dem neu aufgebauten Stahlgittermasten zu tun, der im Radioforum schon mehrfach in Bildern gezeigt wurde.

Ich vermute, dass der Mast jetzt 729 kHz abstrahlt.

An meiner Antenne (2 x 20 m parallelgeschaltet als T-Antenne) sind um 11.30 h am Perseus folgende Pegel gemessen:

729 kHz -63dBm

801 kHz -56dBm

Am GRUNDIG Satellit 500 ist 729 kHz bei mir erstmals mit 50% S-Meteranzeige zu empfangen. Dies war bisher auf dieser QRG ohne Ausschlag - das Signal ist jetzt wieder so stark wie ehemals 520 kHz Wuerzburg.

Link auf Bilder des Turmes im Radioforum:

<<http://forum.mysnip.de/read.php?8773,634797,page=2>>

Kann die Runde die Empfaenge bestaetigen ? Sind das nur sporadische Tests am neuen Turm ?

(Juergen, wwdxc BC-DX TopNews Jan 13)

Jetzt um 1300 UT hoere ich auf 729 kHz nur einen sehr mickrigen Carrier in SYNC, Hundertmal schwaecher als MW 801 kHz.

(wb, wwdxc BC-DX TopNews Jan 14)

I can confirm that Putbus DRM on 729 kHz has been off (or at least not audible) since Jan 1st. So far Spain and Greece have been dominating and CKAC 730 has been a regular catch before midnight. If you find out more about BR 729 kHz in the next few days, please let me know.

(Olle Alm-SWE, wwdxc BC-DX TopNews Jan 14)

Am 14.1. habe ich mal die 729 kHz beobachtet. Bei mir zuhause war nichts von Deinen sagenhaften Signalwerten aus Bayerischer Rundfunk Wuerzburg zu bemerken. 801 kHz dagegen ist selbst inmitten des Hauses hinter drei Betonwaenden mit den diversen SONY ICF2010 oder AOR AR7030 noch fair zu hoeren, von Wuerzburg 729 kHz dagegen keine Spur.

Vielleicht waren das waehrend der Errichtung und Installation am neuen Turm einige Testsendungen an zwei einzelnen Tagen, bestimmt dann mit der maximal moeglichen Leistung von 1 oder 5 kW, statt 200 Watt nominal ? Deshalb hatte auch 729drm Putbus Ruegen abgeschaltet?, jedenfalls fiel das in der vergangenen und dieser Woche in Skandinavien auf. Letzteres kann aber auch mit dem Schneesturm an der Ostseeinsel zutun haben.

Ich bin um 15.00 z mal mit dem AUDI A4 CONCERT radio unterwegs gewesen, mit Diversity Antenne hier auf der Hochflaeche um die 490 m ASL, in vollkommen stoerungsfreie Lage.

Der CONCERT hoert das Gras wachsen bis Urumchi und Saudi Arabien. Auf 729 kHz war nur ein Mischmasch von 4 Stationen zu hoeren, selbst ein Vergleich mit 801 kHz erbrachte keinen Wuerzburg Empfang. Griechenland und UAE, aber Spanien war in jedem Fall ganz obenauf.

(wb, wwdxc BC-DX TopNews Jan 15)

As a reminder: The era of Frankfurt on mediumwave will end tonight [Dec 31, 2009]. The last block of foreign language broadcasts just ended at 2130 UT, and in all likelihood the two transmitters on 594 kHz will be switched off at local midnight, i.e. 2300 UT.

The foreign language block also included Russian and Polish broadcasts from Berlin, probably (i.e. if I do not overlook something) the last ones from RBB studios that went out on mediumwave, four years after RBB shut down its own AM transmitter.

Hessischer Rundfunk not only abandons mediumwave but also stops the cooperation with Westdeutscher Rundfunk on the foreign language field (RBB only provides studio capacity anymore since their Radio Multikulti closed down a year ago). WDR plans to itself produce broadcasts in Greek and Spanish, until today provided by HR. In order to free up some money for this the broadcasts in Turkish will be abridged, a plan that triggered a controversial and in parts just nonsensical debate.  
(Kai Ludwig-D, dxld Dec 31)

[later] Concerning the closure of 594 kHz: It appears that the Hoher Meissner synchro transmitter left the air a few seconds before local midnight. The main transmitter at Rodgau-Weiskirchen (near Frankfurt) stayed on air for another five minutes of last news, then the carrier had been killed at 23:05:33 UT during the opening announcement of ARD-Nachtkonzert. I suspect this has been done by engineers on-site, not by timer or remote control.

This relay of ARD-Nachtkonzert replaces as of today the former overnight relay of MDR Info. It's absolutely crazy: Now the all-news station relays overnight the same programme of classical music than hr2. And to my knowledge this saves not even money. No idea why they did this (there are even conspiracy theories), the announcement of the "changed overnight programming" does not mention any reasons:

<[http://www.hr-online.de/website/radio/hr-info/index.jsp?rubrik=20772&key=standard\\_document\\_38515355](http://www.hr-online.de/website/radio/hr-info/index.jsp?rubrik=20772&key=standard_document_38515355)>

Now 594 kHz is here in Germany dominated by Bulgaria and the BBC relay in the Ukraine. In the case of Bulgaria it is ironical that this is a transmission site which looks like a clone of GDR sites, simply because in fact it is one. Only the original Funkwerk Koepenick transmitter has at some point (1995 acc. to this source; the old one was a 250 kW, too) been replaced by a Russian rig:

<<http://www.predavatel.com/bg/8/pleven.htm#rrts>>

(Kai Ludwig-D, dxld Jan 1)

New frequency change for Voice of America in Tibetan from Jan.8:  
1400-1500 NF 9315 LAM 100 kW 075 deg, x11695 LAM, re-ex15530/17520 BIB  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 14)

GREECE The Greeks still on limited two transmitters only, on 9420 and 15630 kHz, carried same Greek program no Radio Filia relay today.  
(wb, dxld Jan 8)

VOG, Jan 10 at 0626, good on 7475 with Greek Orthodox chanting, // weaker 9420, so two transmitters are running, but is there a third? From a land where there is no separation of church and state, Sunday morning services taking up 2+ hours of public airtime. Fortunately, the rest of us can just enjoy this for the music without the baggage of belief, thank you very much to the broke Greek taxpayers.  
(Glenn Hauser-OK-USA, dxld Jan 14)

GREEK BAILOUT? Hello all: I do not seem to be getting any replies from the Voice of Greece on the status of the Avlis 3 transmitter on 9420 kHz. I am wondering if there is more to the problem than the transmitter breaking down. Perhaps they have shut it down to save electricity and even furloughed or eliminated positions at ERA 5 to save money. This letter

that we received recently gives an insight as to what is going on with the people; my scenario would be that they are making cuts in the positions in the government, and Greek Radio is state-operated and funded.

This is excerpted from the letter of December 7 that we received from Cousin Anna Petridou, who has apartments a block from the water at Thessaloniki, Greece. She was born in Washington, DC, graduated from high school there, and returned later with her parents to live in Greece:

"We have gotten into the Christmas season. The store windows have put on their Christmas ornaments, trying to lure the people to shop, but due to lack of means, they just window shop. Greece is in debt on account of bad managements done by the alternating previous governments for the past thirty years. Greece is a step before bankruptcy. We owe a lot of money from borrowing. Billions of Euros! The European Commission is ordering us to cut down on expenses. Our government now is imposing on us a lot of taxes. Taxes on buildings, automobile cars, country houses, cigarettes, liquors, gas, food, clothing, electricity, and so on. Wages have been frozen for the last two years. Prices are going up, and the people are in despair. They are hoping that with the 13th wage they will be getting for Christmas, they will be able to mend some of the openings they have. I, myself, am lucky I have my own income."

Click the below link and open hyperlink to read:

<<http://snardfarker.ning.com/profiles/blogs/euro-brinkmanship-escalates-as>>

(via John Babbis-MD-USA, dxld Jan 9)

## NO TO LAYOFFS IN GREECE

... Participating in the strike were also employees of the Greek state television and radio ERT, who will also be affected by new changes. Currently the total number of workers in the state media is about 6000 people, 1300 of whom are with civil contracts and with the advent of the New Year there is a real danger they will be unemployed.

"We need to make changes, because the system is really not working. Our position is that if there should be layoffs they need to be done based on objective indicators like work efficiency rather than political party affiliations and acquaintances," said an employee of ERT operating in conjunction with the methods of appointment in the administration. According to long term television workers during the management of New Democracy in the past five years, many people were appointed to permanent posts (with unreasonably high salaries) without meeting the necessary criteria and without actually having ever worked in the media.

As a result, the budget of ERT has reached "fantastic" sizes, without increasing the quality of the aired programs. "We want structural changes that will objectively assess the team of ERT and will screen out employees who deserve employment contracts and security for the future," said an employee of ERT2, who has ten years of service in the TV and according to who the media can operate much more effectively with fewer staff if the management takes the right decisions to reform the administration ...

<[http://www.grreporter.info/en/no\\_layoffs/1677](http://www.grreporter.info/en/no_layoffs/1677)>

(18 Dec 2009 via John Babbis-MD-USA, dxld Jan 9)

GUAM 12120 KTWR Guam, Mandarin chorus, at 1220 UT Jan 7, S=9+5dB.

11855 KSDA AWR Guam in Mandarin, children chorus at 1225 UT Jan 7,  
S=9+10dB, // same program on 11835 kHz at S=9+10dB level too.  
(wb, wwdxc BC-DX TopNews Jan 7)

INDIA AIR 7035 - Kingsway again. Today 8 Jan 2010 from around 0210 UTC  
strong carrier and low modulation heard on 7035 kHz. It must be Delhi  
Kingsway as 7235 kHz was not heard. 7035 kHz is in Ham band and it was  
causing lot of problems for our hams.  
(Jose Jacob-IND VU2JOS, DXindia Jan 8)

INDONESIA 9680 RRI Jakarta at 1454 UT Jan 14 with "Indonesian opera",  
soprano et al., with gamelan orchestra, continued past 1500 UT instead of  
previous cutoff at 1457 UT; finally at 1504 UT, 9680 kHz went to talk,  
1507 UT more music now a pop ballad. Went off sometime during the next  
semihour as gone at next check.

9526v kHz VOI was already off after 1400 UT.  
(Glenn Hauser-OK-USA, dxld Jan 14)

ITALY Rome military ? Air Force installation ? Two masts at  
41 40 48.59 N 12 27 07.81 E  
(wb, wwdxc BC-DX TopNews Jan 9)

Andrea Borgnino says that it is a HF discone antenna of the IAR Force base  
of Pratica di Mare and the NDB antenna of "PRA" beacon.  
(Mauno Ritola-FIN, wwdxc BC-DX TopNews Jan 9)

JAPAN New QSL-card from Japan SW Club.

2010 is the year of Tiger in the twelve signs of the Japanese and Chinese  
zodiac. So our QSL cards for 2010 is featuring a Tiger as shown in the  
cover of our January issue bulletin. We will send this beautiful  
verification cards to all correct reports to the Asian DX news in HCJB DX  
Partyline (every 4th Saturday) and our segments of AWR's Wavescan (the  
first Sunday of the month).

Send your reports to JSWC, P.O.Box 44, Kamakura 248-8691, Japan.

Please enclose 1 IRC. (No more US one dollar bill which does not cover an  
airmail stamp.).  
(Toshimichi Ohtake-JPN, dswci DXW Jan 6)

JAPAN [to KOREA D.P.R.] 5910 Thu Jan 14 at 1426 UT, Shiokaze via JSR  
JAPAN was concluding Japanese broadcast with usual sad piano music  
background; but also a fast SAH from some co-channel QRM not noted before.  
Uplooked later, maybe it was Iran's Bengali service scheduled for 1430 UT  
via Kamalabad, and they ordinarily do come on a few minutes early, so Sea  
Breeze should still be clear for most of the broadcast from 1400 UT, aside  
from Juche jamming, none audible today.  
(Glenn Hauser-OK-USA, dxld Jan 14)

KAZAKHSTAN Frequency change for Voice of Orthodoxy in Russian:  
1530-1600 NF 7430 A-A 200 kW 312 deg to RUS Tue/Fri, ex7435\*  
\* to avoid China Radio International in Pashto.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 14)

KOREA D.P.R. 4450.00 AINDF, via KCBS, Pyongyang, North Korea, at 1200-1215 UT on Dec 23, Korean talk by man and woman, 25312 heard // weaker carriers on 3480.01 kHz and 4557 kHz.  
(Anker Petersen-DEN, dswci DXW Jan 6)

Observed the start of three different programmes in Korean languages at 2301 UT as follows: Home Sce 1 on 2850 and 9665 kHz; Home Sce 2 on 4450, 6250 and 6399 (there were jammers on 6250 & amp; 6399!) kHz.

Voice of Korea on 3560, 6280, 7180, 7570, 9345, 9975, 11535, and 12015 kHz; also Voice of Korea in Japanese on 9650 (and seems the poor signals on 3250, 4405, and 11865 kHz are also in parallel?), or generally 14 or more freqs.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Jan 9)

KOREA Rep. of HLAZ-1566 kHz. The English LL program of HLAZ-1566 kHz was started in last August 2009 at 1800-1900 UT in Chinese. An announcement of "Basic English language course, and introduction to American people and culture" is heard at start 1801 UT.

This program is produced in FEBC-USA by the offer of the Qingdao Korean church  
<<http://www.qdkc.org/>> in Qingdao, China.  
(Sei-ichi Hasegawa NDXC Nagoya-JPN, dxld Jan 8)

MADAGASCAR Three transmitters NOW on air at RNW Madagascar.

<[http://4.bp.blogspot.com/\\_9bzQfEcs4dw/SzTqU4aynUI/AAAAAAAAAF4A/Y5X8LQk5w08/s1600-h/GetAttachment.aspx.jpg](http://4.bp.blogspot.com/_9bzQfEcs4dw/SzTqU4aynUI/AAAAAAAAAF4A/Y5X8LQk5w08/s1600-h/GetAttachment.aspx.jpg)>

There was a fire on Christmas Eve in the high voltage room of the external mains power supply at Radio Netherlands Worldwide's relay station in Madagascar. Firefighters from the Madagascan capital Antananarivo managed to bring the blaze under control within hours.

The fire destroyed the high voltage circuit breaker equipment, so broadcasts from Madagascar had to be suspended while repairs were carried out. Satellite and Internet broadcasts were not affected.

A temporary schedule went into effect on 1 January using the two Philips transmitters, and the 50 kW Siemens transmitter began tests on 2 January. The fourth transmitter (250 kW) is still out of service and requires some repairs, which are expected to take up to a week.

Installation of the new 20KV/400V-160KVA for the auxiliary equipment inside the power plant building [captions] The visible damage to the Siemens transformer after a summary clean up (20KV/400V- 400KVA). There is also some oil leakage.

The situation as from 5 January 2010: All times UTC:

Transmitter 1 (250 kW):

0300-0428 on 9660 kHz Vatican Radio (multilingual)  
0430-0457 on 9660 kHz Vatican Radio (French)  
0500-0527 on 9660 kHz Vatican Radio (English)  
0530-0630 on 7265 kHz IBB (French)

1300-1357 on 17670 kHz AWR (Vietnamese)  
1400-1557 on 15595 kHz RNW (English)  
1600-1657 on 9590 kHz Family Radio (Swahili)  
1700-1727 on 9895 kHz RNW (Dutch)  
1730-1757 on 6020 kHz RNW (Dutch)  
1800-1957 on 7395 kHz Family Radio (English)  
2000-2030 on 7395 kHz Radio Sweden (Swedish)  
2030-2100 on 7395 kHz Radio Sweden (English)  
2100-2130 on 9680 kHz IBB (French) Mon-Fri  
2200-2300 on 7380 kHz Deutsche Welle (Indonesian)

Transmitter 2 (250 kW):

0200-0230 on 11550 kHz Radio Sweden (Swedish)  
0230-0300 on 11550 khz Radio Sweden (English)  
0330-0358 on 7360 kHz Vatican Radio (Swahili)  
0400-0500 on 11610 kHz Radio VOP (multilingual)  
0500-0600 on 12015 kHz IBB (Persian)  
1330-1428 on 17550 kHz Voice of Tibet (Tibetan)  
1430-1527 on 17495 kHz DVB (Burmese)  
1530-1627 on 13800 kHz Press Now (multilingual)  
1630-1657 on 13740 kHz RNW (Dutch)  
1700-1757 on 12080 kHz IBB (Multilingual)  
1800-1857 on 6020 kHz RNW (English)  
1900-2057 on 7425 kHz RNW (English)

Transmitter 3 (50 kW):

0230-0330 on 3215 kHz AWR (multilingual)  
0400-0500 on 11610 kHz Radio VOP (multilingual)  
1430-1530 on 3215 kHz AWR (Malagasy)  
1630-1655 on 3215 kHz FLM (Malagasy)  
1900-2000 on 6020 kHz Family Radio (English)  
2000-2100 on 6020 kHz Family Radio (English)

Madagascar transmissions temporarily via other sites:

RNW: The following arrangements remain in effect:

2100-2131 UTC Dutch via Bonaire on 13700 kHz azimuth 80 degrees  
1957-2057 UTC English via Montsinery on 11655 kHz azimuth 80 degrees  
1730-1757 UTC Dutch via Nauen on 11655 kHz azimuth 300 degrees

Vatican Radio: Transmissions at 0300-0530 UTC have returned to Madagascar, but the transmission at 1600-1630 UTC on 13765 kHz is broadcast via Santa Maria di Galeria.

See original for photos, updates, above info probably inapplicable:

<<http://blogs.rnw.nl/medianetwork/fire-puts-rnw-madagascar-relay-station-off-the-air>>

(Andy Sennitt-HOL, RNW MN blog, dxld Jan 4)

**MALAYSIA 7 MHz Amateur Frequency.**

In the last WRC it was decided that Broadcast Stations will move out from 7.100 MHz to 7.200 MHz by March 2009 and this sector allocated to amateur radio in Region 3. Authorities in Singapore, Philipines and Indonesia have allocated 7.000 MHz to 7.200 MHz to amateur radio.

I would be grateful if you can let me know the stand of MCMC on this matter.

Thank you, Rashid 9M2RS.

(Rashid Sultan-MLA, intruderalert\_iaru-r1 July 9, 2009)

Tuan Haji, We are pls to inform u that align our position with this decision. There is one remaining RTM station operating in this band. RTM has already carried out tender exercise to replace this station with new DRM station this year operating freq outside 7000 to 7200 kHz.

Thank u. Regards, Aris Bernawi

(Mohd Aris Bernawi-MLA, via intruderalert\_iaru-r1 July 9, 2009)

Tuan Haji Aris, Assalamualaikum and Happy New year 2010.

It is observed that Radio Malaysia Sarawak is no more operating on 7.130 MHz. The authorities neighbouring countries, Singapore, Indonesia, Philipines, Brunei, Australia, India, and the latest Thailand have released 7.1 to 7.2 MHz for exclusive amateur use as agreed in WRC 03.

I hope MCMC will also follow the other neighbouring countries in releasing the said portion of the band. Your assistance is greatly appreciated.

Thank you. Haji Rashid Sultan, 9M2RS.

(Rashid Sultan-MLA, intruderalert\_iaru-r1 Jan 1, 2010)

We have cleared 7100 to 7200 kHz from any broadcasting services since last year. The remaining station at 7199 kHz has also been cleared. All amateur radio operator is free to use this band now. Other broadcasting transmitter from neighbouring is taking their time to clear the band. You are cordially requested to use only part of the band whenever there is no such broadcasting service on the air.

Ir Mohd Aris Bernawi

Senior Director

Resource Assignment and Management Division

Malaysian Communications and Multimedia Commission

Tel: +60 3 8688 81 81 Fax: +60 3 8318 81 81

(Mohd Aris Bernawi-MLA, via intruderalert\_iaru-r1 Jan 9, 2010)

Just QSPed via 9M6, sounds like MLA b'cast will be leaving 7100-7200 kHz.

And since 7100-7200 kHz is not on the frequency schedule of our licences,

looks like we have also received permission to operate there.

Good news for all & double good news for all 9Ms from MARTS for the lunar new year!

73, VR2/9M6BG.

(Brett Graham, intruderalert\_iaru-r1 Jan 10, 2010)

MALAYSIA [SARAWAK] 5030 RTM Kuching, Jan 14 tuned in time to monitor the 2-pip timesignal at 1500 UT, this time it was close to correct rather than 3 seconds late, no doubt having noted my previous observations.

(Glenn Hauser-OK-USA, dxld Jan 14)

MARIANA ISLS/SAIPAN 11650 KFBS Marpi Saipan in Russian at 1235 UT Jan 7, S=9+5dB.

(wb, wwdxc BC-DX TopNews Jan 7)



MYANMAR 5985 Myanmar R hrd Jan 6 from 1335 UT tune (recorded from 1430 UT) w/ gradually improving signal to 1600\* w/ woman ann in En and anthem. Adj ch QRM from 5990 kHz gradually decreased but from 1500 to 1515 UT there was co-channel QRM from an unknown station - fortunately Myanmar dominated the frequency during this period. From 1430.5 to 1456 UT there was a nice program of traditional Burmese vocals w/ inst accompaniment, from 1456 UT to 1457 a woman ann in Burmese and from 1457 to 1529 UT there was a non-stop pgm of pop vocals incl two C&W selections.

The English program started at 1530 UT with an opening announcement by a woman followed by news and a weather report by the same announcer. Following news, there was a short program announcement (with a background echo) and then a program of popular music until 1559 UT. The music started with a Burmese or Indian vocal, then pop songs by female artists. At 1559 UT a woman ann made closing anmts "We have come to the end of the English language program\_good night" followed by the Myanmar nat'l anthem until a new station came on strongly at 1600 UT (R. Rossi ?). SINPO 33533. (Bruce W. Churchill-CA-USA, DXplorer Jan 9)

NETH ANTILLES/USA Voice of America Creole service has extended its broadcasts to Haiti following the earthquake there. New schedule effective Jan 14, 2010:

1230-1330 on 6135 BON 250 kW 341 deg, addit. freq.  
Mon-Fri 9660 GB 250 kW 164 deg, ex 1230-1300

1730-1930 on 15390 GB 250 kW 174 deg, ex 1730-1800  
Daily 17565 GB 250 kW 174 deg, ex 1730-1800

2200-2300 on 11905 GB 250 kW 168 deg, ex 2200-2230  
Daily 13725 GB 250 kW 183 deg, ex 2200-2230  
15390 GB 250 kW 174 deg, ex 2200-2230

0100-0200 on 5960 GB 250 kW 174 deg, addit. txion  
Daily 7465 GB 250 kW 183 deg, addit. txion  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 14)

NIGERIA 6089.847 NBC Kaduna in Hausa, SIO 342 (schlechte Moudlation!)  
<<http://web.me.com/nils.schiffhauer/Website/Monitoring/Monitoring.html>>  
(Nils Schiffhauer-D DK8OK, A-DX Jan 9)

594 kHz at 2243 UT.  
Radio Nigeria Kaduna um 2243 UT in Vn mit Afrikanischer Mx und ID "Radio Nigeria Kaduna". QRM durch eine arabischsprachige Station und Primorski Val (haette auch nicht gedacht, dass die mich mal wegen staendiger Hoerbarkeit nerven wuerden ;-))

Jetzt um 2250 UT hat sich auch meine heute morgen gepostete Vermutung bestaetigt. Auch heute wieder eine Koranrezitation wie dort beschrieben - diesmal mit klarer ID davor.  
(Patrick Robic-AUT, A-DX Jan 8)

PALAU Re attempts to visit T8WH: Finally seen the station but not from land as my ship got underway and is now heading to Guam; we passed it from sea. Thanks for the help and hope to view it next time.  
(Larry, n6hpx/mm, Fields, dxld Jan 2)

I finally found the site as posted in the myradio world and catches I posted the pictures as my ship sailed past it, on Jan 2, thanks to all and hope to view these closer.

(Larry enroute to Guam, dxld Jan 3)

Hello from Guam Island, First wish to wish everyone a Happy New Year and hope our world of radio and DX improves for the coming year and decade. As you might have read, I was on Palau for the Holidays and did some looking for the relay station of WHRI or better known as T8WH.

Despite the thoughts of locals there on Palau, and the comments it might been moved, I want to rest everyone's mind that it was found and seen; unfortunately for me, I saw it only after my captain picked up anchor and went out that side of the harbor near Koror. The antenna that the locals were thinking was Harvest Radio was a totally destroyed former Japanese antenna that was either damaged by a storm or someone who didn't want it in service. It must have been there a while, as it was very rusty and beyond use.

Palau has a ham station you can rent and its located at the VIP Hotel, operated by George T88GN; bad part, if you try to get licensed locally, the office has moved. The good part, the address on the forms are still good, and costs a whopping \$40.

I loved it on Palau and for anyone else is worth the time to visit. 73's de (Larry n6hpx/mm <<http://www.myradioworldandcatches.blogspot.com>> Jan 4, swl at qth.net via dxld)

See blog above for his photos of T8WH et al. Three masts are barely visible in longshots from asea. Also on land, a WWFM 89.5, not to be confused with the classical music station in Jersey.  
(gh, dxld Jan 6)

PHILIPPINES 11835 FEBC Manila Bocaue, Akha language segment 1215-1230 UT, male prayer performance, S=9+10dB on Jan 7.  
(wb, wwdxc BC-DX TopNews Jan 7)

RUSSIA MW Sankt-Petersburg. Under decision of RGTR "Voice of Russia" at us in StPetersburg from [Jan?] 1st are stopped. Sessions 2000-2200 UTC (1494 kHz), 0400-0600 (6196 kHz [entry error, rather 6185 kHz, wb.]) and 1600-1900 (7320 kHz).  
(Michail Timofeyev-RUS, "open\_dx" RUS-DX Jan 10)

SINGAPORE/THAILAND/UZBEKISTAN BBC Bengali to SoAS - at standard time now - see below.

5835 1330-1400 smtwtf Nakhon Sawan 250 325 <<  
6065 0030-0100 smtwtf Nakhon Sawan 250 325  
6155 1630-1700 smtwtf Nakhon Sawan 250 325  
7205 1630-1700 smtwtf Singapore 100 340  
7550 1330-1500 smtwtf Tashkent 100 131  
9440 0330-0430 .mt.... Nakhon Sawan 250 300  
9510 0030-0100 smtwtf Singapore 250 340  
9510 0130-0200 smtwtf Nakhon Sawan 250 325  
9650 1630-1700 smtwtf Singapore 250 340  
11750 0030-0100 smtwtf Singapore 250 330  
11850 1330-1400 smtwtf Singapore 250 330 <<  
11915 1400-1500 s..... Singapore 250 330

11995 0130-0200 smtwfS Singapore 250 330  
11995 0330-0430 .mt.... Nakhon Sawan 250 305  
13790 0330-0430 .mt.... Nakhon Sawan 250 300

delete 5845, 5890, 6175, 7225, 7490, 9505, 9605, 17615 kHz. (wb)

The BBC lists are correct. The winter schedule timings are 0030, 0130, 1330, 1630 hrs UT to be introduced either on coming Sunday or shortly. (Alok Dasgupta-IND, dxld Nov 4)

SLOVAKIA Radio Slovakia International gets 5 year funding.

Edwin Southwell wrote to me advising that he'd heard on-air that Radio Slovakia International had got future funding. I found the item, dated Dec 21, on the RSI website:

#### SLOVAK TELEVISION AND SLOVAK RADIO SEAL SUBSIDY DEALS WITH STATE.

Representatives of the state-run Slovak Television and Slovak Radio signed framework agreements with the Culture Ministry on Monday. The two media organisations will receive funds towards making programmes in the public interest. The deals were signed by Culture Minister Marek Madaric and the general directors of Slovak Television and Slovak Radio, Ivan Niznansky and Miloslava Zemkova for a period of five years.

At least 10 million Euros per year will flow into Slovak Television, while Slovak Radio will receive 4 million Euros annually. The allocated funds will cover expenditures incurred by Slovak Television in the production of almost 400 programmes such as fairy tales, documentaries and films. Slovak Radio, in turn, will put the money towards making over 8000 programmes related to music, religion, education and documentary work.

Support for broadcasting in six foreign languages via Radio Slovakia International is also included in the subsidy. (via Mike Barraclough-UK, dxld Dec 30)

SOLOMON ISLANDS 5020 SIBC hrd Jan 8 from 0717 UT tune and recorded to 1600. At 0717 UT QRM from R. Rebelde was severe but thanks to the Perseus SDR's tunable passband and notching capability, decent audio could be captured under Rebelde's saturated audio covering 5015 to 5035. Highlights of this extended logging: At 1100 UT there was local news in En to 1109.5 and an SIBC ID by a woman at 1103 UT. A request pgm hosted by a woman ann in En and Pidgin followed w/ an Australian caller hrd at 1123 UT. The songs were very pleasant island instrumental and vocal pieces by seemingly local bands.

At 1158 a woman ann ID'd as "... Solomon Islands Broadcasting Corporation, Radio Happy Isles" fol by closing anmts in En and the Solomon Is. Nat'l anthem to 1200 UT. QRM was nil to slight in this time period (SINPO 44544), but adj ch QRM gradually worsened after 1130 UT, presumably from 5030 kHz. From 1200, BBC programming took over to 1600 UT tune out. BBC News hrd at 1200 UT w/ man and woman ancrs. (Bruce W. Churchill-CA-USA, DXplorer Jan 9)

Making radio in the Solomon Islands, remote SIBC Gizo.  
<<http://www.abc.net.au/local/videos/2009/12/22/2778655.htm?site=westqld>>

Let's take off to the Western Province in the Solomon Islands for a taste of the sea and a tour of a Solomon Island Broadcasting Corporation (SIBC) radio station.

My name's Julia Harris and I'm the cross media reporter for ABC Western Queensland.

Earlier this year I was lucky enough to take some time off work to visit the Solomon Islands.

While I was there, I visited the SIBC radio station at Gizo, (the largest town in the Western Province), (about two hours by small plane from the capital, Honiara).

I thought it would be interesting to compare a remote SIBC radio station to our ABC Local Radio station here in Western Queensland.

Adrian Gina, is the manager of the SIBC station in Gizo, he has three full-time and one part-time staff members.

One small studio, one small editing booth, one portable audio recorder, at least one computer that hasn't worked for five months and a motorbike for transport.

(ibid. via wwdxc BC-DX TopNews Jan 10)

**SOUTH AFRICA** Sentech address. Amended address if of any interest  
Sentech Ltd.

P.O.Box 234

Meyerton 1960

South Africa.

Verie sig was Sikander Hoosen.

(Ron Killick, wwdxc BC-DX TopNews Jan 8)

New additional txion of WYFR in English via VT Communications:

1600-1800 UT on 6225 MEY 100 kW 076 deg to SoAF.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 14)

**SRI LANKA/BHUTAN** SLBC Sri Lanka 9770 kHz not heard for many days (English 0100-0330 UT). The // fqs of 6005 & 15745 kHz is heard. 7190 & 11905 kHz continues in Indian langusges as usual.

BBS Bhutan was noted back on 6035 kHz during the last few days after not being heard for some time.

(Jose Jacob-IND VU2JOS, wwdxc BC-DX TopNews Jan 14)

**SYRIA** 594 kHz ist eine interessante Frequenz nachdem HR die Sendungen beendet hat. Schon mehrere Male habe ich um 1600 UT eine nicht identifizierte Nationalhymne gehoert. Vielleicht ist das der Abschluss einer Sendung. Kann jemand helfen mit der Identifizierung der Nationalhymne und mithin mit der Identifizierung der Station?

Ein Mitschnitt ist zu hoeren auf:

<<http://webdisk.planet.nl/mvarnhem/publiek/album/594%20NA.MP3>>

(Max van Arnhem-HOL, A-DX Jan 15)

Thanks to Guido Schotmans from Belgium the station is identified: Syria.

[Radio Voice of the People (2nd px), says Herman Boel's list.  
seemingly re-tuned Damascus installation - or reserve unit - from 567 kHz  
? wb.]

<[http://www.national-anthems.net/files/c76472bd7544633f30bf1db14f89ce7a\\_20100116\\_syriaX.mp3](http://www.national-anthems.net/files/c76472bd7544633f30bf1db14f89ce7a_20100116_syriaX.mp3)>  
(Max van Arnhem-HOL, A-DX Jan 15)

Re: UNID National Anthem on 594 kHz. It sounds as though you have got Syria

<<http://nationalanthemsworld.com/anthems/syria.html>>  
according to the WRTH they are on air with the Voice of the People from 0400-1600 UT, they are using a 100 kW transmitter.  
(Paul Format4nz, hcdx Jan 16) Ormandy?

UKRAINE 5800 QSL from WRN Premier League Programme, via [Nikolayev-Mykolajiw] Ukraine. Received in three weeks full detailed electronic QSL (including name of the programme and transmitter site, simply "Ukraine"). Report sent to <[freqdept@wrn.org](mailto:freqdept@wrn.org)> v/s Michiel Wood.  
(Artur Fernandez Llorella-ESP, hcdx Jan 9)

UNIDENTIFIED on 15600 kHz. This morning, Jan 10, the 0835 UT, at 15600 kHz, heard a radio station playing African music style of Eritrea. I accompanied her to the 0901 UT, when the signal faded completely. I have not found in reference lists. There were no talk at any time, just a sequence of music. Does anyone have any information?  
(Jorge Freitas-BRA, hcdx Jan 10)

Still there at 0915 UT. A few Hz below nominal. Was gone when rechecking around 0926 UT.  
(Jari Savolainen-FIN, hcdx Jan 10)

IRIS/IRIN ex17680 via Dhabbaya-UAE ? Maybe move to 19 mb ? IRIS/IRIN recently 17680 via Dhabbaya-UAE ?

Eritrea ? on this time slot I see another Somali transmission registered via V-group on 17680 0830-0930 smtwf VTC Al Dhabayya 250kW 225deg Somali EaAF.  
(wb, wwdxc BC-DX TopNews Jan 10)

Unid 7195 kHz aus Afrika? vorhin durchkaemmte ich wieder mal das nun "freie" 41-m Band zw. 7100 und 7200 kHz. Alle ueblichen Verdaechtigen mit O=4 (7200, 7175, 7165 und 7110).

Auf 7195 kHz war mit O=2-3 um 1520z eine Station in einer dem arabischen aehnlichen Sprache zu hoeren. Als ich wieder auf die 7195 ging, gegen 1533z war eindeutig Afropop zu hoeren. Um 1535z spricht ein Mann in franzoesisch mit starkem Akzent durchsetzt mit einer anderen Sprache. 1536z Telefongespraech das Wort "Ja" auf franzoesisch faellt mehrmals. Ab 1539z nur noch der Traeger. Um 1539'30z wird der Sender abgeschaltet!

Wer oder was koennte das gewesen sein? Kann morgen zur selben Zeit wieder rein hoeren.  
(Hans Pammer-AUT, A-DX Jan 13)

UNID 7194.98 station. Jan 13 around 1520 UT noted a station in unid language on 7194.98 with talks and phone-ins. Local noise here, but the music had an African flavor. Transmitter was dropping off at times for long periods and the modulation was weakish. They had news in English at 1703 and tx went off again at 1712 UT.

Possibly Uganda that Martien Groot has been monitoring on this split. No sign of them on 4976 kHz at this time  
(Jari Savolainen-FIN, DXplorer Jan 13)

UAE Did you see the new Thales AHR rotatable antenna at Al Dhabbaya ? same type like new at Sines-POR, new at Radio Kuwait, new at TRT Cakirlar and Emirler. And soon at refurbished Radio PAK Karachi site.

G.E. 24 11 17.22 N 54 14 54.26 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=24+11+17.22+N++54+14+54.26+E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.187063,54.253825&spn=0.00737,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=24+11+17.22+N++54+14+54.26+E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.187063,54.253825&spn=0.00737,0.013937&t=h&z=17)>

<[http://www.grassvalley.com/products/shortwave\\_antenna\\_systems](http://www.grassvalley.com/products/shortwave_antenna_systems)>

see page 3, photo on left column, and page 4 on right column on sheet

<<http://www.grassvalley.com/assets/media/2099/TRB-SWAnt-R1.0.pdf>>

The newly developed Rigid Dipole Technology combines design principles as implemented in rotatable shortwave antennas with the advantages of curtain antennas.

Additionally, the Thomson Rotatable Curtain Antenna system is the most flexible available, covering a 360-degree angle. It has all the highlights of the rigid dipole antenna and in addition offers all frequency bands of the shortwave broadcasting range, electric control logic, smooth starting and breaking, high rotation speed of 1 degree per second, high positioning accuracy of less than 1 degree, and monitoring and remote control.

and on the right side of Al Dhabbaya the two new MW masts.  
(wb, wwdxc BC-DX TopNews Jan 9)

U.K. 9545drn BBC-DWL English "Current Affairs" program via Woofferton at 1100 UT Jan 7, scheduled 1100-1300 UT. ID: E1C248. SNR 26.1dB ratio. S=9+35dB signal level.  
(wb, wwdxc BC-DX TopNews Jan 7)

USA New Radar on 7 MHz. In December 2009 I found another kind of radar on our 7 MHz-Band, sometimes audible on 7000, 7050 and 7100 kHz with a bandwidth of about 40 kHz. It was found daily between 1300 and 1800 UTC and sounded like a Codar HF-Radar. The pulserate was about 3 pulses/sec. Bearings were showing the east coast of USA.

New Radar on 7 MHz \_ oscillogram with Wavecom W40 - DK2OM - 375 msec between the pulses - east coast of USA.

<<http://www.iarums-r1.org/iarums/news2009/news0912.pdf>>

(Wolf, DK2OM, Coordinator IARUMS Region 1. Homepage IARUMS Region 1

<<http://www.iarums-r1.org>> Jan 8)

RFE/RL Launches Radio Station in Pakistan's Pashtun Heartland Radio

Mashaal Logo January 14, 2010

<[http://www.rferl.org/content/Press\\_Room\\_Press\\_Release\\_Radio\\_Mashaal\\_Launch/1929887.html](http://www.rferl.org/content/Press_Room_Press_Release_Radio_Mashaal_Launch/1929887.html)>

Radio Mashaal will operate out of a new bureau in Pakistan and broadcast from RFE/RL's Prague headquarters. The station will share a frequency with VOA's Radio Deewa and transmit via FM and shortwave. Online, Radio Mashaal's website will provide a live stream of its broadcasts.

<<http://www.mashaalradio.org/>>

That URL goes nowhere yet on our browsers!

Hunting thru the RFE/RL website, we find Mashaal on a list at

<<http://www.rferl.org/howtolisten/PK/ondemand.html>>

but of course no programs just yet. Judging from similar pages, there should be added a WAVES button displaying the times and frequencies.

So far there is only an AFFILIATES button which shows 100.5 FM for three cities in Afghanistan, not Pakistan, Gardaiz, Khost, Kunar, at 16-18 local time [11-13 UT]. But the press says it will be on SW too.

(Glenn Hauser-OK-USA, dxld Jan 14)

Schedule is 1030-1230[sic, 1100-1300] UTC on 9395UDO, 11605IRA, and 13700IRA kHz shortwave.

I'm sure Radio Mashaal will do a good job. But it will do much the same job that VOA's Deewa Radio is already doing, in the same language, to the same target area. Put together the talent from these two stations, and US international broadcasting would be in danger of achieving excellence.

This was not the idea of the Broadcasting Board of Governors. Some senator put some language in some appropriations bill, and Radio Mashaal was created. Such shards of bad legislation have made US international broadcasting the archetype of bureaucratic inefficiency.

(Kim Andrew Elliott-USA, <[kimandrewelliott.com](mailto:kimandrewelliott.com)> via dxld Jan 15)

If it's really "4 pm local time", (1600), 1030 UT would make that a UT +5:30 zone, i.e. India or Sri Lanka, not Pak which is currently UT +5:00 (1100 UT as we assumed), or Afghanistan which is UT +4:30 (1130 UT). Why in the world don't they just give the time in UT in the first place, about which there can be no confusion?

(Glenn Hauser, dxld)

A check on 9395, 11605 and 13700 kHz at 1045 UT today Jan 15 reveals only the CNR-8 network in Chinese on 13700 kHz. But at about 1100 UT this went off, and now there is lively Afghan sounding music and song in // 11605 and 9395 kHz. Talk followed. 13700 kHz is the best signal and peaking to 7 on my S meter. I'm still waiting to hear/copy the ID.

(Noel R. Green-UK, dxld Jan 15)

Add Radio Mashaal to the IBB stable. Radio Mashaal confirmed that started at 1100UT on 9395 kHz on Jan 15.

later - I often heard ID of "Daa Mashaal Radyo" in Pashto.

(Sei-ichi Hasegawa-JPN NDXC, dxld Jan 15)

USA [non] Updated winter B-09 schedule of Radio Free Asia:

Burmese 0030-0130 on 12115 13710 15700

1230-1400 on 7595 11795 12105

1400-1430 on 11795 12105

1630-1730 on 7570

Cantonese 1400-1500 on 5810 7280

2200-2300 on 9570 11740 11775

Khmer 1230-1330 on 13725 15160

2230-2330 on 9355 11850

Korean 1500-1700 on 1350 5860 7210 9385

1700-1900 on 1350 5860 9385

2100-2200 on 1350 7460 9385 12075

Lao 0000-0100 on 11830 15535

1100-1200 on 9355 15120

Mandarin 0300-0600 on 11980 13710 15150 15665 17615 17880 21540

0600-0700 on 11980 13710 15150 15665 17615 17880

1500-1600 on 5810 7445 9440 9905 11945 13725 15495

1600-1700 on 5810 7415 7445 9455 9905 11945 13725

1700-1800 on 5810 7415 7445 9355 9455 9905 11945 13670

13625

1800-1900 on 5810 7385 7415 7445 9355 9455 9905 11790

11945 13670

1900-2000 on 1098 5810 5990 6095 7385 9355 9455 9875

9905 11790 11945 15510

2000-2100 on 1098 5810 5990 6095 7355 7495 9355 9455

9875 11900 11945

2100-2200 on 1098 5810 6095 7355 7495 9355 9455 9875

11945 13745

2300-2400 on 7540 11775 11975 15265 15430 15550

Tibetan 0100-0300 on 7470 9670 11695 15220 17730

0600-0700 on 17515 17715 21500 21695

1000-1100 on 9690 15140 17750

1100-1200 on 7470 11540 11590 15375

1200-1400 on 7470 11540 11590 13625 15375

1500-1530 on 7530 9410 11500 15145

1530-1600 on 7470 7530 11500 15145

2200-2300 on 5820 7470 9835

2300-2400 on 6010 7470 7550 9875

Uyghur 0100-0200 on 7480 9480 9645 9690 13605

1600-1700 on 7470 7510 11720 11730

Vietnamese 1400-1430 on 1503 5855 7515 9990 11605 12130 13865 15195

1430-1500 on 5855 7515 9990 11605 12130 13865 15195

2330-0030 on 5855 11605 11965 15135 15565

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 14)

WTWW was testing with music on 9480 UT Jan 14 around 0030, but propagation had dropped out here, so weak and fading.

At 0045 came up on 5755, much better signal with music, S9+15 on the FRG-7 but that's just slightly above the local noise level with computer on. Much better than 5745 station, presumably WWRB. Modulation seems good but still not a solid signal. Don't know how much longer they will be on tonight.

5755 rechecked at 0117, MUCH stronger signal S9+22 or so, now solid, as if they turned up the power but were supposedly full power earlier, so maybe we had just hit a propagational hole then.



Still much stronger than Brother Scare on WWRB 5745, and much much stronger than WWCR PMS/DGS on 5935. WWCR 5890 PPP does not start until 0200. Comparing signals to these neighbors should be helpful.

0120, 0124, 0130 IDs, apparently between each tune, say "Coming to you from near the banks of the Upper Cumberland River in middle Tennessee, this is WTWW, Lebanon, Tennessee, U S A, performing equipment tests". Mod seems a bit distorted now and/or with selective fading distortion. Disappeared at 0126:30 or so, back on at 0128.

Here's the ID recorded around 0134 UT Jan 14 on 5755, the final one before went off at 0136: <<http://www.w4uvh.net/WTWW.rm>> (Glenn Hauser-OK-USA, dxld Jan 14)

VIETNAM VOV-1 confirmed that extended broadcast at 1900 UT on Jan 13 on 7435 and 9635 kHz for Gulf of Tonkin. Probably it seems that 24hrs service. First noted on Jan 3rd at 1935 UT on 7435 kHz.

Other frequency on 5975 at 1700\* UT, 9530 and 11720 kHz unknown. (Sei-ichi Hasegawa-JPN NDXC, dxld Jan 13)

#####

vy73 de Wolfgang DF5SX  
END

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<<http://topnews2.wwdxc.de>>

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ALGERIA 6297.205 National Radio of Sahara ArabDem Rep. - Saharui, via Rabouni-ALG, SIO 454 in Arabic at 1848 UT.  
(Nils Schiffhauer-D DK8OK, A-DX Jan 21)

AUSTRALIA - see under Marianas/Palau also.

Sad News I received a shock reading through today's obituaries in this morning's paper. Ted Carter, who was once VK7EC has died after a long illness. Ted was a long-time SWL and monitor for various international stations such RN, DW and the VOA. I first met him whilst attending a local amateur radio club meeting almost 50 years ago. He was more interested in listening than transmitting. In fact I got my first copy of the WRTH from him when I told him I heard a Philippine station on 570 kc/s when 2YA went off the air. That was in 1961 and reception would have been better if the persistent frying noise had gone away. It was Ted who told me it was fluorescent tubes. I was only 13 or 14 then.

Ted was always a very private person and was a lecturer at the local General Hospital nursing school and continued on for a while after nursing was upgraded to university level. I was fortunate once to visit his listening post at Legana when we started a local branch of the then Southern Cross DX Club and his set-up was modest.

Ted was a member of the ARDXC and Southern Cross DX Club and probably the two NZ DX clubs before the Australian clubs came into existence. I last saw Ted in the early 90's and he was frail then. He died from a long illness and has been privately cremated. No cards or condolences please.  
(Robin Harwood VK7RH, dxld Jan 19)

AUSTRIA Der ORF hat die Verbreitung von Radioprogrammen ueber die Mittelwellenfrequenz Ende 2008 eingestellt. Diese Technologie wurde von UKW-Radio abgelost. Die Mittelwellen-Masten am Bisamberg werden jetzt gesprengt.

<<http://noe.orf.at/stories/417891/>>

Kein Bedarf mehr fuer Mittelwellenfrequenz.

Am Bisamberg gibt es derzeit noch zwei Mittelwellen-Sendeanlagen. Seit Jahren besteht aber kein Bedarf mehr fuer die Mittelwellenfrequenz, sowohl bei Programmanbietern als auch bei Zuhorern.

Die Sendemasten werden daher Ende Februar gesprengt und abgetragen - das hat der Betreiber der Sendemasten, die ORF Sendetechnik-Tochter ORS am Freitag bekannt gegeben.

Die kuenftige Nutzung des Areals ist unklar.

Am 29. Februar (persoenl. Anmerkung: 2011??) gibt es einen Informationsabend fuer alle Anrainer im Sendesaal der Sendeanlage Bisamberg im 21. Wiener Gemeindebezirk. Wie das Areal und das denkmalgeschuetzte Sendergebäude am Bisamberg kuenftig genutzt werden, ist noch offen. Die erste Sendeanlage am Bisamberg ist 1933 errichtet worden

(Paul Gager-AUT, A-DX Jan 22)

War einst Wien Bisamberg auf 585 und 1476 kHz MW, wb.

AZERBAIJAN [NAGORNY KARABAKH enclave] 9677.51 Aedaelaen Saesi Radiosu, Stepanakert, \*0600-0625\* UT on Jan 16, Azeri, IS+ID "...Stepanakert...", news and a report with lots of mentions of Azerbaijan, ID "Aedaelaen Saesi Radiosu" at s/off. Good signal, but bad audio quality, 35442.  
(Patrick Robic-AUT, dswci DXW Jan 20)

Aedaelaen Saesi Radiosu aus Stepanakert war heute am 16.1. um 0600 UT auf 9677.51 kHz mit tollem Signal aber einer Modulation vom Typ "Radio Kairo" zu hoeren. Mit einem breiten Filter war der Empfang zumindest teilweise verstaendlich - ECSS Empfang war vollkommen unmoeglich. s/off war heute um 0625 UTC.

(Patrick Robic-AUT, A-DX Jan 16)

BRAZIL 11735 at 1000 UT Portuguese ID, sign on. MX SIO: 322 (Jan 22)

11815 Radio Brazil Central. After 0930 UT a regular guest these days. Signal this morning was SIO: 333.

(Zeljko Crncic-D, wwdxc BC-DX TopNews Jan 22)

BULGARIA Radio Bulgaria's DX programme is now in the Saturday transmission at 0730 UT on 5900 and 7400 kHz, not Sunday, noted 21 and 28 Nov.

(Edwin Southwell-UK, Jan BrDXC-UK Communication magazine, direct and via

dxld)

David Crystal from Israel told me that BUL change some 3 weeks ago...  
(wb)

## BULGARIA/HUNGARY/LATVIA/ROMANIA/RUSSIA/TURKEY

Hi folks, The BING Maps people have just released another map update dated January 18, 2010.

1. In terms of first time high resolution we can now see the former SW site of: Yuzhno-Sakhalinsk in Russia. From the Excel files we have the coordinates as:  
46 50 33 N 142 53 05 E Many masts can still be seen. Hopefully Victor & Wolfgang can tell us more about the site & its antennas. Also if anyone can tell us the date of the last SW BCB transmission from this site, we be pleased to hear from you.

### 2. EXTRACT FROM BING MAPS BLOG.

The Bing Maps imagery release for January 2010 release is SO BIG we had to break it into two parts - not kidding! The January 2010 Part 1 release is 558,000 square kilometers of imagery consisting of:

- \* Germany's Ruhrgebiet
- \* Belgium
- \* Luxembourg
- \* Vancouver - Sea to Sky Hwy to Squamish and beyond
- \* Additional imagery scattered throughout Russia, Bulgaria, Hungary, Poland, Latvia and Turkey.

If anyone finds further new imagery of SW sites or notable MW ones from this latest update please drop us a line.  
(Ian Baxter-AUS, SW TX site Jan 21)

Re: Bing maps. Bing Maps in Germany version is very, very SLOW !  
at least 30 x times slower, compared to Google Earth / maps. Like a 16 MHz notebook of 1991 year !

Bing Maps English version is a little bit faster, but Microsoft has very little streetside images yet...

- \* Germany's Ruhrgebiet
  - \* Belgium
  - \* Luxembourg
- Always answered "There is no streetside near here"; and the red pass through traffic sign occurred...

- \* Vancouver - Sea to Sky Hwy to Squamish and beyond.
- Vancouver ist the correct ONLY streetside image I found. <<< positively

B I N G share the location - lot's of errors on BING so far.  
"That web page doesn't exist. Let's see if we can help you find what you are looking for."  
BING on this version is a decade behind GOOGLE back.

HNG Nyiregyhaza 1251 kHz 25 kW  
there is a very slow limited "SHARE - copy a LINK" service

<<http://www.bing.com/maps/?v=2&cp=47.93675160376879~21.758155259488035&lvl=17&sty=h>>

HNG Miskolc 1116 kHz 12 kW

<<http://www.bing.com/maps/?v=2&cp=48.10032790226149~20.830751359462738&lvl=19&sty=h&where1=Budapest%2C%20Ungarn>>

Former Radio Budapest Diosd SW site, soil now divided by Real Estate.

<<http://www.bing.com/maps/?v=2&cp=47.41699587975655~18.939356803894043&lvl=17&sty=h&where1=Budapest%2C%20Ungarn>>

Lakihegi MW site

<<http://www.bing.com/maps/?v=2&cp=47.37192260555227~19.00606870651245&lvl=16&sty=h&where1=Budapest%2C%20Ungarn>>

old ROU image on BING{of 2003 year}, missed both MW masts there:

ROU Timisoara Ortisoara Harris installation 630 kHz 400 kW

<<http://www.bing.com/maps/?v=2&cp=45.96602377907022~21.214030355735645&lvl=18&sty=h&where1=Budapest%2C%20Ungarn>>

see G.E. 45 58 01.42 N 21 12 55.54 E

10 July 2006 with 2 masts, but

1st May 2003 without MW masts - still on site construction era, like on

BING image...

BUL Kavarna Kaliakra MW 1000 kW VoRUSSIA r u i n

BUL Kaliakra 1161 kHz 4 element side-fire antenna SV4+4 203deg towards

Greece Crete Libya

<<http://www.bing.com/maps/default.aspx?v=2&cp=43.388940519601775~28.422478676283163&lvl=16&sty=h>>

BUL Pleven Grivitsa 594 kHz 250 kW at 185 degr, nothing visible on Bing

<<http://www.bing.com/maps/default.aspx?v=2&cp=43.40557644346046~24.756220818006796&lvl=16&sty=h>>

LVA Ulbroka KW 9290 / ex5935 kHz 250 degr

LVA Ulbroka, MW diamond mast 1071 kHz 75 kW, former Reichspost

Koenigsberg Heilsberg MW mast.

<<http://www.bing.com/maps/default.aspx?v=2&cp=56.93867408204307~24.282835498452187&lvl=17&sty=h&where1=Latvia>>

<[http://en.wikipedia.org/wiki/Riga\\_LVRTC\\_Transmitter](http://en.wikipedia.org/wiki/Riga_LVRTC_Transmitter)>

TUR Cakirlar 15 shortwave curtains, revolving Thomcast Thales antenna

<<http://www.bing.com/maps/?v=2&cp=39.97479846613021~32.676465634429064&lvl=16&sty=h&where1=Ankara%2C%20Turkey>>

prohibited inaccessible Istanbul MW image in Bing.

TUR Istanbul Catalca Izzettin 702 kHz 1200 kW

<<http://www.bing.com/maps/?v=2&cp=41.186644832602525~28.5077549258109&lvl=15&sty=h>>

RUS Armavir Tbilisskaya / Oktyabrskoye (in Krasnodar), only dimmly visible

<<http://www.bing.com/maps/?v=2&cp=45.478254756388544~40.12300383455681&lvl=14&sty=h>>

[see also Yuzhno-Sakhalinsk Vestochka site under Russia]

Google Earth - Hungary, new or additional images: -----

HNG Balatonszabadi Magyar Katolikus Radio 1341 kHz 150 kW

<<http://www.panoramio.com/photo/27128165>>

<<http://static.panoramio.com/photos/original/27128165.jpg>>

540kHz 2000 kW MW transmitter near Solt

<[http://en.wikipedia.org/wiki/Transmitter\\_Solt](http://en.wikipedia.org/wiki/Transmitter_Solt)>

<<http://www.panoramio.com/photo/4046422>>

<<http://static.panoramio.com/photos/original/4046422.jpg>>

<<http://www.panoramio.com/photo/16201350>>

<<http://static.panoramio.com/photos/original/16201350.jpg>>

<<http://www.panoramio.com/photo/16202037>>

<<http://static.panoramio.com/photos/original/16202037.jpg>>

<<http://www.panoramio.com/photo/16564953>>

<<http://static.panoramio.com/photos/original/16564953.jpg>>

<<http://www.panoramio.com/photo/23940410>>

<<http://static.panoramio.com/photos/original/23940410.jpg>>

The 298m steel mast of the 2 megawatt transmitter

<<http://www.panoramio.com/photo/4046964>>

<<http://static.panoramio.com/photos/original/4046964.jpg>>

Antenna illesztés

<<http://www.panoramio.com/photo/19245727>>

<<http://static.panoramio.com/photos/original/19245727.jpg>>

<<http://www.panoramio.com/photo/12667427>>

<<http://static.panoramio.com/photos/original/12667427.jpg>>

Inside the 2 megawatt 540 kHz transmitter building

<<http://www.panoramio.com/photo/4046483>>

<<http://static.panoramio.com/photos/original/4046483.jpg>>

HNG Solti koezephullamu adotorony (540 kHz, 2 MW!) 296 m height,  
hullamhossza 555,55mb

<<http://www.panoramio.com/photo/16824470>>

<<http://static.panoramio.com/photos/original/16824470.jpg>>

HNG Pecs 873 kHz 20 kW

<<http://www.panoramio.com/photo/14369343>>

<<http://static.panoramio.com/photos/original/14369343.jpg>>

HNG Szombathely 1251 kHz 25 kW, 2 masts

<<http://www.panoramio.com/photo/21795455>>

<<http://static.panoramio.com/photos/original/21795455.jpg>>

HNG Szolnok Magyar Katolikus Radio 1341 kHz ex1188 kHz 135 kW  
1350 kHz 5 kW

<<http://www.panoramio.com/photo/7388966>>

<<http://static.panoramio.com/photos/original/7388966.jpg>>

<<http://www.panoramio.com/photo/881720>>

<<http://static.panoramio.com/photos/original/881720.jpg>>  
(wb, wwdxc BC-DX TopNews Jan 21)

BURKINA FASO 5030 R Burkina, Ouagadougou, 2219-2229, Jan 14, talks seems in French, 2225 slow Afropop music. When music, better signal level, 24222.

(Lucio Otavio Bobrowiec-SP-BRA, dswci DXW Jan 20)

CANADA Special transmissions of RCI in various languages from Jan 16:  
1200-2000 15260 SAC 250 kW 189 deg, maybe to Haiti  
2000-2400 9510 SAC 250 kW 189 deg, maybe to Haiti  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 18)

CFRX 6070 was audible today (Jan 19) at 0820 UT at weak to fair strength in // with much stronger CFRB 1010. It was their usual talk-in show at this time. There was a co-ch on 6070 kHz that I assume would be BLR, and the ever present splash from D.Welle 6075 kHz via WOF at this hour. And CFRB 1010 was again mixing with WINS New York, but mainly on top.  
(Noel R. Green-UK, dxld Jan 19)

CHINA 7420 Nei Menggu PBS ex7105 kHz.  
Nei Menggu PBS on 7105 kHz (Jan 14-16), QSY to 7420 kHz from Jan 17.  
7420 kHz double transmission of same as 6125 kHz (ex 5030 kHz), too.

<[http://www.mediakat-blog.jp/usr/hiroshi/7420\\_0116\\_1105.gif](http://www.mediakat-blog.jp/usr/hiroshi/7420_0116_1105.gif)>  
de Hiroshi  
(Sei-ichi Hasegawa-JPN NDXC Nagoya DX Club, dxld Jan 17)

4220 PBS Qinghai, Xining. January 14, Tibetan (listed) at 2308-2314 UT Chinese music with slightly different style than that traditional of China, 2310 UT male and female talks. 24232.  
(Lucio Otavio Bobrowiec-BRA, dxld Jan 22)

COLOMBIA 6035.00 La Voz del Guaviare, San Jose del Guaviare, at 2015-2035 and 0000-0120 UT, Jan 06, 09, 13 and 19, reactivated after several months off the air on SW, not heard since Mar 2009. Musical programme, Spanish ID: "... desde Guaviare, La Voz del Guaviare 1180 AM HJFC emisora afiliada a RCN ...", "...este es el programa numero uno de la radio en el Guaviare Fiesta RCN, RCN Voz del Guaviare, disfrute de los grandes exitos y las mejores orquestas, los ritmos que nos ponen a bailar y gozar, la verdadera fiesta de la radio esta en RCN Voz del Guaviare", talks and jingles, 24332, QRM from 6040 kHz and splashes from Radio Marti, Miami, 6030 kHz.  
(Bernardini-ITA, Anker Petersen-DEN and Rafael Rodriguez-CLM, dswci DXW Jan 20)

CONGO, Dem. Rep. 5066.35 Radio Candip, Bunia, at 1625 UT on Jan 01, French talk, local music, fair.  
(Michele D'Amico-ITA, dswci DXW Jan 20)

CONGO Rep. 6115.02 Radio Congo, Brazzaville, around 1830 UT on Jan 07, French talking, maybe news, but difficult to understand (accented "African" French), 23332 to 33333.  
(Johann Wiespointner-AUT, dswci DXW Jan 20)

CZECH REP Radio Prague news - 17 January 2010.  
Only a single unit at Litomysl site will be in use for various Radio

Prague programmes from Febr 1st, 2010.

Hier gibt es infos der letzten Entwicklung, ab 1.2. wird mit einem leicht eingeschaenkten Plan weiterhin ueber die Litomysl Anlage gesendet. Die Relays ueber Russland und Portugal werden wohl gekappt??

<<http://www.radio.cz/en/article/124078>>

La seule mauvaise nouvelle est qu'il sera toutefois procede a des reductions de ces diffusions puisque seul l'emetteur de Lytomysl sera conserve.

<<http://www.radio.cz/fr/article/124097>>

(wb, Jan 16)

Once again, thank you - all of you who have written in in the last few months - so much for expressing your support. As we announced several times, our shortwave broadcasts are to continue according to the current schedule until the end of January. Radio Prague's management is now working on a new schedule starting on February 1st but the great news is Radio Prague will keep its shortwave broadcasts.

There will be a certain reduction but it will not be substantial and the majority of our listeners should not be affected by it. Radio Prague will need to find other ways to save and make ends meet with the slimmer budget for 2010. This is the result of intensive negotiations between Czech Radio and the Foreign Ministry and we hope this is good news for you just as it is for us here at Radio Prague.

<<http://www.radio.cz/en/article/124078>>

(via Jonathan Murphy on the Save Radio Prague Facebook group, BrDXC-UK ng Jan 17)

Radio Prague continues on SW with one transmitter.

No comments yet

<<http://blogs.rnw.nl/medianetwork/radio-prague-continues-on-sw-with-one-transmitter>>

An article on Radio Prague's website deals with the situation following the Czech government's decision to reduce the station's budget, especially with regard to shortwave, which the Director of Radio Prague, Miroslav Krupicka, says accounts for about half the station's audience reach:

"Radio Prague's budget for this year has been reduced by 15.0 percent. It is a little bit more than we expected but we have to come to terms with it. It still makes it possible for us to continue shortwave broadcasts.

What we have to do is to close one of the two shortwave transmitters that we have in Litomysl. We will be able to cover basically more or less the same territory we have been covering so far, which means the whole of Europe, North Africa, let's say the Middle East and parts of North and South America. We won't be reducing very much the area that we cover so far." Those economy measures almost halve the shortwave transmission bill to 7.0 million crowns (US\$ 387,000) a year. Dutch-based consultant and former RNW Creative Director Jonathan Marks and the AIB's Simon Spanswick explain to Radio Prague's Chris Johnstone why some international broadcasters have dropped shortwave altogether.

(Andrea Borgnino-ITA IW0HK - HB9EMK <<http://www.mediasuk.org/iw0hk>>



<<http://www.radio.cz/en/article/124187>>

In this week's Talking Point we examine the future of shortwave broadcasting. Shortwave has undoubtedly been on the retreat in developed countries, forced to share its former primacy with upstart mediums such as the internet and satellite radio. But are its days numbered even in the developing world.

The topic for this week's Talking Point is one that is close to home for the staff of Radio Prague and for a large number of its listeners. It is the future of shortwave. Shortwave is our main broadcast medium with feedback from listeners suggesting that this is the way we reach around half of you.

But shortwave transmission has also been one of the station's main costs, representing 13 million crowns out of a budget of just under 65 million crowns last year [that means 20% of the total budget ... that's not too much, I guess, wb.]. And with demands from the Ministry of Foreign Affairs for severe cutbacks, the whole future of shortwave broadcasting by Radio Prague has been under threat.

Station director Miroslav Krupicka describes the latest situation.

"Radio Prague's budget for this year has been reduced by 15.0 percent. It is a little bit more than we expected but we have to come to terms with it. It still makes it possible for us to continue shortwave broadcasts. What we have to do is to close one[!] of the two[!] short wave transmitters that we have in Litomyšl. We will be able to cover basically more or less the same territory we have been covering so far, which means the whole of Europe, North Africa, let's say the Middle East and parts of North and South America. We won't be reducing very much the area that we cover so far."

Those economy measures almost halve the shortwave transmission bill to 7.0 million crowns a year. [...]

"Major broadcasters like the BBC have actually stopped broadcasting to Europe on shortwave along with France. Denmark and Norway have gone off the air, as has Austria and Slovakia. The list goes on and on. There are a lot of transmitter facilities that are at the moment standing idle. And frankly I do not think they will ever come back to the glory that we knew say 20 to 25 years ago."

He adds that one of shortwave's main problems is its expense. "In terms of short wave broadcasting, you need huge powers - electricity costs - in order to make just one signal. And if you are spending hundreds of dollars to keep a 100 or 250 kW shortwave radio transmitter on the air, that may have been physically possible 10 years ago when oil was 50\$ a barrel but when it becomes 100\$ a barrel it becomes a very, very expensive way of sharing an idea."

But Radio Prague's Mr. Krupicka believes shortwave still has a major role, especially in those parts of the world where the internet has not advanced so far and so fast.

"Shortwave is one of the basics of international broadcasting. That is what I think and what I want to fight for. Because despite all of the digitalisation and all the new platforms and so on and modern means of communication, Internet and so forth; international broadcasting, very much especially outside Europe, is based on short wave."

Even so, Radio Prague has not been putting all its eggs in one basket. Although hopes that digital shortwave would provide a cheaper, higher quality option have faded out, other technological options have come along and been grabbed. Mr Krupicka:

"There are, of course, other means of broadcasting which we have been using for years. It is satellite broadcasting; it is internet broadcasting, both live streaming and on demand, and pod casting. Podcasting seems to be one of the ways, very modern and very effective ways, of spreading audio. The number of podcasts downloaded from the Radio Prague website is about 500,000 a month. It is a great number and it is growing. So I am very much in favour of pod casting and investing in podcasting and I see it as one of the very important platforms for the future for broadcasting audio content."

Another big broadcaster out of Prague is the US-financed station Radio Free Europe-Radio Liberty broadcasting to 20 countries. Julian Knapp describes how shortwave fits into its options to get the message across.

"Like everywhere, we adapt to our consumers. As consumers move more towards the internet, television, towards online video and towards these media, we adapt. So shortwave is on the decline overall. But in some markets such as Afghanistan where we have 50 percent listeners in the country - it is still very much a radio nation and radio market - shortwave is still popular although we do have FM and other wavelengths. But in some rural areas you can only reach with shortwave. So in these countries shortwave still has a big role."

He adds that shortwave came into its own when the Georgian government starting blocking other broadcasting during a state of emergency in 2007 and in contemporary Russia. There, local stations have been leaned on to discontinue re-broadcasting arrangements so shortwave is again in vogue.

If shortwave is still part of the broadcasting picture for the moment, the question seems to be how long will that continue to be the case?

Simon Spanswick is the chief executive of the Association for International Broadcasting, an industry group covering radio and television. He sees an ever declining role.

"It is still very useful in some parts of the world. But a lot of the world has moved on, immensely far. And if you walked outside Czech Radio or go down into Wenceslas Square and asked half a dozen people when they last used a shortwave radio and then repeated that in Dubai or in Accra, Ghana,

I think you will find a very small proportion of the people you ask respond positively about shortwave. Increasingly people want easy access to news, information and entertainment and shortwave radio is not the easiest to tune into, whereas a local FM station blasting out of small transistor radio is a lot more easy to find."

## TALKING POINT END OF THE ROAD FOR SHORTWAVE?

19-01-2010 12:44 - Chris Johnstone [8:43 audio available]

(via Alokesh Gupta-IND, dxld Jan 22)

EGYPT Updated winter B-09 of Radio Cairo

0700-1100 15800 ABZ 100 kW 250 deg Arabic GS WeAf  
1015-1215 13860 ABZ 250 kW 090 deg Arabic N/ME  
1215-1330 17835 ABZ 250 kW 090 deg English SoAs  
1230-1400 15710 ABS 250 kW 106 deg Indonesian SEAs  
1300-1600 15080 ABS 250 kW 241 deg Arabic WeAf  
1330-1530 11510 ABZ 100 kW 070 deg Farsi WeAs  
1300-1600 9285 ABZ 250 kW 070 deg Pashto AFG  
1500-1600 6270 ABZ 250 kW 330 deg Albanian ALB  
1500-1600 9250 ABZ 250 kW 050 deg Uzbek UZB  
1530-1730 17810 ABZ 100 kW 170 deg Swahili CEAF  
1600-1700 15285 ABZ 100 kW 160 deg Afar ECAf  
1600-1800 6270 ABZ 250 kW 090 deg Urdu SoAs  
1600-1800 12170 ABZ 150 kW 195 deg English SoAf  
1700-1900 6860 ABS 250 kW 005 deg Turkish TUR  
1700-2300 9250 ABZ 250 kW 180 deg Waadi e Nile EaAf  
1700-1730 15285 ABZ 100 kW 160 deg Somali ECAf  
1730-1900 15285 ABZ 100 kW 160 deg Amharic ECAf  
1800-1900 6270 ABZ 250 kW 330 deg Italian WeEu  
1800-2100 9990 ABS 250 kW 241 deg Hausa WeAf  
1900-2000 6270 ABZ 250 kW 330 deg German WeEu  
1900-2000 6860 ABS 250 kW 005 deg Russian RUS  
1900-2030 11510 ABZ 100 kW 250 deg English WeAf  
1900-2400 6290 ABS 250 kW 315 deg Arabic GS WeEu  
1900-0030 11925 ABZ 100 kW 160 deg V of Arabs CEAF  
2000-2115 6270 ABZ 250 kW 330 deg French WeEu  
2000-2200 6860 ABZ 250 kW 110 deg Arabic AUS  
2030-2230 9280 ABS 250 kW 241 deg French WeAf  
2115-2245 6270 ABZ 250 kW 330 deg English WeEu  
2215-2330 9360 ABZ 250 kW 245 deg Portuguese SoAm  
2300-0030 7580 ABZ 250 kW 330 deg English NEAm  
2330-0045 9360 ABZ 250 kW 245 deg Arabic SoAm  
2330-0045 9250 ABS 250 kW 241 deg Arabic SoAm  
0000-0700 6290 ABS 250 kW 315 deg Arabic GS NoAm  
0030-0430 7580 ABZ 250 kW 330 deg Arabic NEAm  
0045-0200 9915 ABS 250 kW 252 deg Spanish SoAm  
0045-0200 6270 ABZ 250 kW 315 deg Spanish NoAm  
0045-0200 9360 ABZ 250 kW 245 deg Spanish SoAm  
0200-0330 6270 ABZ 250 kW 315 deg English NoAm  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 18)

12170 Radio Cairo, Abu Zaabal, at 1607-1656 UT on Dec 31, English service with recitation of the Holy Koran, Arabic song, time signal at 1630 UT followed by news, special program "Review of 2009" to look back on the issues happened in 2009, 55555. The reception condition itself was perfect, but tone quality was not so well.

(Nobuya Kato in Cairo-EGY, dswci DXW Jan 20)

ETHIOPIA 6030.02 Radio Oromia, Geja Dera, \*0321v-0430 and 1830 UT on Jan 07, 11, 13 and 14, IS (distinctive, repetitive xylophone-like music) through the jamming and R Marti, ID "Radio Oromia", news, 33433.

6889.97 R Fana, Addis Ababa, at 0936 and 1840-2059\* UT, Jan 05, 10 and 14, talks in Amharic, Horn of Africa vocals, 35444 - 45444. Stronger transmitter or ideal conditions?  
(Rich D'Angelo/FCDX, Liangas-GRC, Howard-USA and Johann Wiespointner-AUT, dswci DXW Jan 20)

7110.01, R Ethiopia, Geja Dera, 1437-1442 and 1906-2100\*, Dec 27, Jan 07 and 12, Horn of Africa music and ann, National Anthem at 2100, some QRM by amateurs, nice signal, 34433/4.  
(Michele D'Amico-ITA, Max van Arnhem-HOL, Hauser-USA, and Johann Wiespointner-AUT, dswci DXW Jan 20)

FRENCH GUIANA/USA BBC broadcasts special lifeline programming for Haiti in Fr/Sp/En  
1200-1300 9410 HRI 250 kW 152 deg  
11860 GUF 250 kW 305 deg  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 18)

TDP/ DRM test transmissions from TDF Montsinery (French Guiana) to Florida on January 21 and 22, 2010, on 17755 kHz at 1900-2100 UTC

FYI: TDP Radio will perform DRM test transmissions from TDF Montsinery (French Guiana) to Florida on January 21 and 22 2010 17755 kHz 1900-2100 UTC; may be a possibility of regular transmissions to Florida as of February 1st if test results are OK.

Frequency: 17755 kHz,  
Power: 100 kW RMS,  
Antenna: 4/4, azimuth 311 degr

DRM parameters:

- B mode,
- MSC 64 QAM
- CR 0,6
- Audio encoding : AAC + SBR,
- Language: English.

Wishing you successfull listenings, reports appreciated at  
<f6ajw @ wanadoo.fr>  
Regards / 73.

Jacques GRUSON F6AJW, via DRMNA yg.  
(Alokesh Gupta-IND, dxld Jan 21)

What about the Darwin Australia outlet future of TDP from Febr 1st onwards ?  
17755 kHz 0700-0900 UT 40kW 317degrees English AUS TDP  
(wb, dxld Jan 21)

17755 TDP Radio via TDF Montsinery (French Guiana).  
For whom? Is this considered an irrelevant detail? The audio content of these tests could reveal it, but no observations have been posted at drmr.org so far.  
(Kai Ludwig-D, dxld Jan 22)

DRMNA reports good reception in North America. And the folks there haven't been very active at drmr in the past, too... For whom? Thats easy: TDPs programming is a showcase for DRM (probably paid at energy cost level) and

as Darwin shuts down at the end of the month there seems to be a little bit money in someones pocket left which has to be given away. Now NoAM is "lucky" to get the "look what we can" programming. And this fits to the first availability of a DRM Receiver in the US.

(Stephan Schaa-D, dxld Jan 22)

GEORGIA 9474.76 [rather 9494.76] Sukhumi, Abkhazia, at 1157-1258\* UT on Jan 03, good carrier, but very low audio. A few minutes later audio improving considerably, in Russian, ID at 1202 UT as "Govorit Sukhumi ...", news, several reports, music and songs, no interferences, 35444.

(Johann Wiespointner-AUT, dswci DXW Jan 20)

GERMANY 9800 Sawtu Linjila, via Wertachtal, at \*1830-1850 UT on Wed Dec 30, s/on with sound of African instruments, talk in presumably Fulfulde. Short music and greetings "Assalaam Aleikum" at 1843 UT, another talk program, 45444-45343.

11830 Voice of Ethiopian Unity, via Nauen, at \*1700-1729 UT on Wed Dec 30, full ID "Yih Finote Demokrasi ye Ethiopia andinet dimts" in Amharic, talk, an Ethiopian popular song, 45444-43443 sometimes disturbed by heavy jamming.

(Nobuya Kato at Luxor-EGY, dswci DXW Jan 20)

GREECE Voice of Greece ERA-5 and ERT-3 regional service heard on three channels again today Jan 22nd. 3rd tx at Avlis site was on repair since Dec 27, 2009.

In 6-10 UT slot only two frequencies in use. ERA-5, The Voice of Greece, ERT S.A., today Fri Jan 22, at 0800 UT ERA-5 in Greek language on both 9420 and 12105 kHz (not 15630 kHz).

9420 kHz S=9+20dB, 12105 kHz S=9+40dB powerhouse signal here in southern Germany.

At 1150 UT noted three Greek language transmissions from Avlis.

ERA-5 on both 9420 kHz S=9+20dB and 15650 kHz S=9+10dB, and weakest signal from Avlis site on ERT-3 regional Thessaloniki relay 9935 kHz with S=9 pure.

(wb, wwdxc BC-DX TopNews Jan 22)

Today on <<http://www.ert.gr/filia/en>> Radio Filia carried Greek from tune in at 0800 UT, until 0900 UT when the German half hour was heard. At the end also 12105 kHz was heard. At 0933 UT Russian began.

These programs are not in // with 12105 kHz which also is heard here in Copenhagen, but with QRM 0930-1045 UT from KTWR, Agat, Guam. Here at 0930 UT both 9420 and 15630 kHz are in // with 12105 kHz.

So, they seem to have got their 3rd tx running again.

(Erik Koie-DEN, dxld Jan 22)

THE VOICE OF GREECE (ERA-5)

B-09 Short-wave Transmission Schedule

(Effective October 25, 2009 to March 28, 2010)

Avlis 1 Avlis 2 Avlis 3

UT (100 kW) (100 kW) (170 kW)  
0000-0100 12105/226 7475/285 9420/323  
0100-0200 12105/226 7475/285 9420/323  
0200-0300\*12105/226 7475/285 9420/323  
0300-0400 7450/226 7475/285 9420/323  
0400-0500 7450/226 7475/285 9420/323  
0500-0600\* 7450/226 7475/285 9420/323  
0600-0700 12105/002 \*7475/285 9420/323  
0700-0800 12105/002 15630/285 9420/323  
0800-0900 12105/002 15630/285 9420/323  
0900-1000 12105/002 15630/285 9420/323  
1000-1100 SILENT SILENT SILENT

1100-1200 #9935/285 15650/105 9420/323  
1200-1300 #9935/285 15650/105 9420/323  
1300-1400 #9935/285 15650/105 9420/323  
1400-1500 #9935/285 15650/105 9420/323  
1500-1600 #9935/285 \*15650/105 9420/323  
1600-1700\*#9935/285 15630/285 9420/323  
1700-1800 #7450/323 15630/285 9420/323  
1800-1900 #7450/323 15630/285 9420/323  
1900-2000 #7450/323 \*15630/285 9420/323  
2000-2100 #7450/323 7475/285 9420/323  
2100-2200 #7450/323 7475/285 9420/323  
2200-2300\*#7450/323 7475/285 9420/323  
2300-2400 12105/226 7475/285 9420/323

\* Transmission ends 10 minutes earlier.

Daily maintenance at 1000-1100 UT.

Weekly maintenance every Tuesday at 0800-1200 UT.

# ERT-3 Radiophonikos Stathmos Makedonias (Thessaloniki).  
(John Babbis, Silver Spring, MD-USA, dxld Oct 2009)

VOG B-09 Program schedule

(Effective January 11 to March 28, 2010)

Greek unless otherwise specified

UTC SUNDAY PROGRAM

0000-0005 News In Greek

0005-0010 Ecological Pages

0010-0100 History Of A Week

0100-0130 The Songs Of Company

0130-0200 The Third Bell

0200-0230 Money And Investments Of Saturday

0230-0300 The Songs Of Today

0300-0400 Persons Of The Week

0400-1000 Connection With NET 105.8

1000-1100 Connection With Second Program

1100-1105 News In Greek

1105-1200 True Word

1200-1300 Connection With NET 105.8 (Radio-Newspaper)

1300-1330 Greek Flavors

1330-1345 In Ilines, In Bilines

1345-1400 I Know Sea Songs

1400-1405 News In Greek

1405-1500 Greek In Style (In English) \*\*

1500-2400 Connection With ERASPOR

#### UTC MONDAY PROGRAM

0000-0005 News In Greek  
0005-0105 Night Excursions  
0105-0205 The Songs Of Company  
0205-0235 Greek Flavors  
0235-0250 In Ilines, In Bilines  
0250-0300 From Where And Why  
0300-0330 Gains And Losses  
0330-0400 The Songs Of Today  
0400-0700 Connection With NET 105.8  
0700-0900 Greek Coffee  
0900 0905 Fellow-Countrymen Bulletin  
0905-0910 Athletic Panorama  
0910-0915 From Where And Why  
0915-0930 Greek Lessons  
0930-1000 Mailman  
1000-1100 Connection With Second Program  
1100-1200 Traveling With Art  
1200-1400 Connection With NET 105.8 (Radio-Newspaper)  
1400-1500 Connection With Second Program  
1500-1510 News In Greek + Fellow-Countrymen Bulletin  
1510-1600 Small Greeces, Hello  
1600-1605 From Where And Why  
1605-1700 The Songs Of Company  
1700-1800 ERA5-Network Without Borders (Mikonos Parlavatzas)  
1800-1900 Connection With NET 105-8 (Radio-Newspaper)  
1900-2000 ERA5-Network Without Borders (Theofilos Doumanis)  
2000-2200 Live Line (Marina Hatzi)  
2200-2400 Connection With NET 105-8

#### UTC TUESDAY PROGRAM

0000-0005 News In Greek  
0005-0105 Night Excursions  
0105-0205 The Songs Of Company  
0205-0235 Greek Flavors  
0235-0250 In Ilines, In Bilines  
0250-0300 From Where And Why  
0300-0330 Gains And Losses  
0330-0400 The Songs Of Today  
0400-0700 Connection With NET 105.8  
0700-0800 Greek Coffee  
0800-1200 BREAK FOR MAINTENANCE OF TRANSMITTERS  
1200-1400 Connection With NET 105.8 (Radio-Newspaper)  
1400-1500 Connection With Second Program  
1500-1510 News In Greek + Fellow-Counyrymen Bulletin  
1510-1600 Small Greeces, Hello  
1600-1605 From Where And Why  
1605-1700 The Songs Of Company  
1700-1800 ERA5-Network Without Borders (Mikonos Parlavatzas)  
1800-1900 Connection With NET 105-8 (Radio-Newspaper)  
1900-2000 ERA5-Network Without Borders (Theofilos Doumanis)  
2000-2200 Live Line (Father George Afthinos)  
2200-2400 Connection With ERASPOR

#### UTC WEDNESDAY PROGRAM

0000-0005 News In Greek

0005-0105 Night Excursions  
0105-0205 The Songs Of Company  
0205-0235 Greek Flavors  
0235-0250 In Ilines, In Bilines  
0250-0300 From Where And Why  
0300-0330 Gains And Losses  
0330-0400 The Songs Of Today  
0400-0700 Connection With NET 105.8  
0700-0900 Greek Coffee  
0900 0905 Fellow-Countrymen Bulletin  
0905-0910 Athletic Panorama  
0910-0915 From Where And Why  
0915-0930 Greek Lessons  
0930-1000 Mailman  
1000-1100 Connection With Second Program  
1100-1200 Cultural Program  
1200-1400 Connection With NET 105.8 (Radio-Newspaper)  
1400-1500 Connection With Second Program  
1500-1510 News In Greek + Fellow-Counrymen Bulletin  
1510-1600 Small Greeces, Hello  
1600-1605 From Where And Why  
1605-1700 The Songs Of Company  
1700-1800 ERA5-Network Without Borders (MIkonos Parlavatzas)  
1800-1900 Connection With NET 105-8 (Radio-Newspaper)  
1900-2000 ERA5-Network Without Borders (Theofilos Doumanis)  
2000-2200 Live Line (George Papazahariou))  
2200-2400 Connection With ERASPOR

#### UTC THURSDAY PROGRAM

0000-0005 News In Greek  
0005-0105 Night Excursions  
0105-0205 The Songs Of Company  
0205-0235 Greek Flavors  
0235-0250 In Ilines, In Bilines  
0250-0300 From Where And Why  
0300-0330 Gains And Losses  
0330-0400 The Songs Of Today  
0400-0700 Connection With NET 105.8  
0700-0900 Greek Coffee  
0900 0905 Fellow-Countrymen Bulletin  
0905-0910 Athletic Panorama  
0910-0915 From Where And Why  
0915-0930 Greek Lessons  
0930-1000 Mailman  
1000-1100 Connection With Second Program  
1100-1200 Traveling With Art  
1200-1400 Connection With NET 105.8 (Radio-Newspaper)  
1400-1500 Connection With Second Program  
1500-1510 News In Greek + Fellow-Counrymen Bulletin  
1510-1600 Small Greeces, Hello  
1600-1605 From Where And Why  
1605-1700 The Songs Of Company  
1700-1800 ERA5-Network Without Borders (MIkonos Parlavatzas)  
1800-1900 Connection With NET 105-8 (Radio-Newspaper)  
1900-2000 ERA5-Network Without Borders (Theofilos Doumanis)  
2000-2200 Live Line (Peter Dourdoubakis)  
2200-2400 Connection With NET 105-8



## UTC FRIDAY PROGRAM

0000-0005 News In Greek  
0005-0105 Night Excursions  
0105-0205 The Songs Of Company  
0205-0235 Greek Flavors  
0235-0250 In Ilines, In Bilines  
0250-0300 From Where And Why  
0300-0330 Gains And Losses  
0330-0400 The Songs Of Today  
0400-0700 Connection With NET 105.8  
0700-0900 Greek Coffee  
0900 0905 Fellow-Countrymen Bulletin  
0905-0910 Athletic Panorama  
0910-0915 From Where And Why  
0915-0930 Greek Lessons  
0930-1000 Mailman  
1000-1100 Connection With Second Program  
1100-1200 Cultural Program  
1200-1400 Connection With NET 105.8 (Radio-Newspaper)  
1400-1500 Connection With Second Program  
1500-1510 News In Greek + Fellow-Counyrymen Bulletin  
1510-1600 Small Greeces, Hello  
1600-1605 From Where And Why  
1605-1700 The Songs Of Company  
1700-1800 ERA5-Network Without Borders (Mikonos Parlavatzas)  
1800-1900 Connection With NET 105-8 (Radio-Newspaper)  
1900-2000 ERA5-Network Without Borders (Theofilos Doumanis)  
2000-2200 Live Line (Elias Kapetanakis)  
2200-2400 Connection With Second Program

## UTC SATURDAY PROGRAM

0000-0005 News In Greek  
0005-0010 Fellow-Countrymen Bulletin  
0010-0100 ERA5-Network Without Borders  
0100-0200 Radionewspaper  
0200-0212 Greek Lessons  
0212-0300 Hello Patriotes  
0300-0330 Shipping News  
0330-0400 Mailman  
0400-0405 News In Greek  
0405-0500 Small Greeces, Hello  
0500-0515 Investing In Greece  
0515-0530 Ecological Pages  
0530-0600 The Songs Of Today  
0600-0700 History Of A Week  
0700-0705 News In Greek  
0705-0715 Fellow-Countrymen Bulletin  
0715-0745 Money And Investments Of Saturday  
0745-0800 Ecological Pages  
0800-0900 Persons Of The Week  
0900-1000 Greece In The First Person  
1000-1200 Connection With Second Program  
1200-1500 Connection With NET 105.8  
1500-2000 Connection With ERA SPOR  
2000-2005 News In Greek  
2005-2200 Live Line (Yannis Tzouanopoulos)

2200-2400 Connection With Second Program.  
(Compiled by John Babbis-MD-USA, dxld Jan 10)

GUINEA 7125 Radio Conakry, Sonfonia, Conakry, at 1905-0005\* UT on Jan 07, 09, 10, 11, 15 and 16, French annmt, lively Afropop, ID, news about the attack in Cabinda, phone calls from listeners, 2300 UT vernacular, no HAM QRM, 35333. On Jan 07 sudden off the air at 2031\* UT, on Jan 02 without fanfare at 2330\* UT.

(Michele D'Amico-ITA, Rich D'Angelo/FCDX, Max van Arnhem-HOL, Howard-USA, Wilkins-USA, Anker Petersen-DEN, and Johann Wiespointner-AUT, dswci DXW Jan 20)

7125 Radio Conakry also regular these days. For instance after 2200 UT the knight before with Westafrican MX and talk in French by man. Unusually strong at times. SIO: 322.

(thanks Zeljko Crncic-D, wwdxc BC-DX TopNews Jan 21)

INDIA Special broadcasts by AIR for Republic Day 2010, on Jan 25 and 26. All India Radio will broadcast the following special programs in connection with the Republic Day celebrations on 26th January.

25 January 2010

1330 UTC President Mrs. Pratibha Devisingh Patil's address to the nation.

This will be broadcast by all stations of AIR. Delhi frequencies are 5015 6030 6085 9575 & 9835 kHz. Regional stations on SW are using 60 MB frequencies at that time. Look out especially Kohima 4850 kHz (1000 to 1630 UTC).

26 January 2010

Running Commentary of Republic Day parade from 0350 UTC

Hindi: 6155 (Bengaluru 500 kW); 11620 (Aligarh 250 kW); 15135 (Delhi 50 kW).

English: 5990 (Delhi 250 kW); 9810 (Delhi 50 kW); 11830 (Delhi 50 kW); 15050 (Bengaluru 500 kW).

The following Regional stations will change from their Morning frequencies on 60 Meters (4 & 5 MHz frequencies ) to their day time frequencies between 0335...0350 UTC as follows:

5965 Jammu?

5985 Ranchi ?

6000 Leh

6040 Jeypore

6065 Kohima?

6085 Gangtok

6150 Itanagar?

6190 Delhi

7230 Kurseong

7240 Mumbai

7280 Guwahati

7295 Aizawl

7315 Shillong

7325 Jaipur

7440 Lucknow

(? Normally off air)

So some unusual reception of AIR stations shall be observed. The other following stations are already scheduled to be on air daily at this time and will also relay the running commentary.

6020 Shimla  
6110 Srinagar  
7210 Kolkata  
7290 Thiruvanthapuram  
7335 Imphal  
7380 Chennai  
7390 Port Blair  
7420 Hyderabad  
7430 Bhopal

Reception Reports may be sent to <spectrum-manager @ air.org.in>  
(Jose Jacob-IND VU2JOS  
National Institute of Amateur Radio  
Raj Bhavan Road, Hyderabad 500082, India  
Telefax: +91-40-2331 0287  
<www.qsl.net/vu2jos> <www.niar.org>  
DXindia Jan 21)

INDONESIA 4925 RRI Jambi on Jan 20 activated again. Jan 20 at 1100-1600\* UT, Jakarta news at 1200 UT. Closing down with Love Ambon at 1600\* (c/off at 1608 UT). Jan 20 at 2200 UT IS by the call of bird at 2155 UT. Opening theme at 2157 UT. Jakarta news at 2200 UT. RRI Jambi was off the air from Nov 19, 2009.  
de A.Ishida-JPN Jan 20  
(Sei-ichi Hasegawa-JPN NDXC, dxld Jan 21)

9526 Voice of Indonesia. What a surprise! They finally have their act together: fair signal along with good modulation/audio level. 1439 UT, Jan 17 heard in assume Malaysian; pop songs; V.O.I. IDs with slogans ("Let's make the world great", "The sound of dignity" and "Be the first. Be the first being the best"); 1502\* UT; adjacent QRM started before ToH.  
(Ron Howard-CA-USA, dxld Jan 17)

IRAN Additional frequency of Voice of Islamic Rep of Iran in Arabic 1430-1727 9830 KAM 500 kW 178 deg to N/ME, co-ch CNR-1 in Chinese.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 18)

IRAQ 3931.06 R Voice of Kurdistan, Sulaimaniya, Northern Iraq, 1425-1431\*, Jan 07, Kurdish talk, music and closing annmt 1431 UT with same type of jammer as heard on 4775 kHz. It stopped for 10 seconds during music at 1429 UT to check, if the clandestine still was broadcasting. The impatient [Iranian] jammer operator signed off at 1432\* UT !

4770.95 Voice of Iranian Kurdistan, Salah Al-Din, Iraq, \*0300-0340, Jan 12, Kurdish ann and songs, 0337 jumped to 4980.00, 23332 jammed.

4775.00 Iranian jammer was here, heard from \*1405, Jan 07, 08 (on 4770), 14 and 17 (on 4779.96), but jumped to 4779.99 at 1432 and stayed there until it signed off at 1545\*. On Jan 14 and 17 it had disappeared at 1509 UT.

No clandestine was heard and the Voice of Iranian Kurdistan is only scheduled in the morning! But R Djibouti in Arabic 4780 faded in and became stronger, 23332. (Petersen and Ritola)

4780.00 Voice of Iranian Kurdistan, via Salah Al-Din, \*0358-0402\* and \*0420-0427\*, Jan 16, Kurdish very distorted talk jumping here and disturbing Djibouti, 33433. The Iranian jammer stayed on 4770.97 all the time 0315-0435 QSA 3, but the clandestine could not be heard while jumping to the latter frequency.

(Anker Petersen-DEN, dswci DXW Jan 20)

MADAGASCAR 5009.96 R Nasionaly Malagasy, Ambohidrano, at 0252-0335 UT on Jan 11 and 12, group singing prior to IS followed by choral National Anthem at 0255 UT, Malagasy ID, frequency ann, jazz, conversation, jingle, 25332.

(Rich D'Angelo/FCDX, Anker Petersen-DEN, dswci DXW Jan 20)

MALAYSIA [SARAWAK] 5030 Sarawak FM via RTM, at 1340 UT on Jan 9. The usual presents here of CNR-1 was absent today! In vernacular; EZL pop songs; 1400 1+1 pips; "RTM" news; long music segment of repetitive indigenous drums accompanied by chanting/singing; phone conversations; sign off probably at 1600 UT. If China continues to be off the air here, folks should have a decent chance to hear this station that is normally buried under CNR-1. 1506, Jan 12. In vernacular; the "RTM Kuala Lumpur" news; DJs playing pop songs and with on air phone conversations; off at 1600. Good reception; 100% readable!

Bruce Churchill (CA) also commented to me about their good reception and wrote: "Hard to believe this is a 10 kW transmitter!" and I certainly agree with him, as their reception has improved day by day since CNR-1 left them in the clear.

(Ron Howard-CA-USA, JPNpremium Jan 15)

MALI 7285.96 RTVM Mali, Kati, Bamako, at 1650 UT on Dec 27, Afro music, ID, French, fair.

(Michele D'Amico-ITA, dswci DXW Jan 20)

Radio Mali is missing on 7285v for quite some time. Radio Prague uses 7285 kHz since Dec until 1757 s/off for the German service. In a mailbag program in German on December 15th they stated, concerning the heterodyne from Mali, that this was "a locally limited problem that could be resolved". The latter is, in fact, the case now, but I doubt that Radio Prague has played an active role in this development, as well as the "local" nature of such interference.

(Robert Foerster-D, dxld Jan 15)

9634.98 RTVM Mali, Kati, Bamako, at 1010-1100 UT on Jan 10, vernacular and African-accented French talks, weak, but no QRM.

(Johann Wiespointner-AUT, dswci DXW Jan 20)

MARIANA ISLS/AUSTRALIA [Palau] Yesterday I checked the new Radio Australia via Palau relays first reported by Sei-ichi Hasegawa-JPN on Monday.

All schedules:

<[http://www.mediakat-blog.jp/usr/hiroshi/t8whb09\\_2010jan.gif](http://www.mediakat-blog.jp/usr/hiroshi/t8whb09_2010jan.gif)>

Radio Australia via T8WH Palau. I confirm that T8WH Palau relayed Burmese and Indonesian of Radio Australia from Jan 19.

0100-0130 Burmese 15655PAL // 17655SHP  
0400-0430 Indonesian 15785PAL // 11550TWN 15180SHP 15415SHP  
[from Jan 20 15780PAL kHz instead]  
0500-0530 Indonesian 15590PAL // 11745TWN 15180SHP 15415SHP

It is the first time that a program of Radio Australia is relayed by Palau.

de Hiroshi  
(Sei-ichi Hasegawa-JPN NDXC, dxld Jan 19)

T8WH-Angel 4 New Schedule  
2200-2400 12040PAL RA English  
0000-0030 15225PAL RA Indonesian // 15180DRW 15335SNG 15415SHP  
0100-0130 15655PAL RA Burmese // 17655DRW  
0400-0430 15780PAL RA Indonesian // 11550TWN 15180DRW 15415SHP  
[Jan 19 only on 15785 kHz]  
0500-0530 15590PAL RA Indonesian // 11745TWN 15180DRW 15415SHP

1300-1430 9890PAL RA Chinese // 9475SHP 11660SHP 11760TWN 11825DRW  
1600-1630 9965PAL RA Chinese

<[http://www.mediakat-blog.jp/usr/hiroshi/t8whb09\\_2010jan.gif](http://www.mediakat-blog.jp/usr/hiroshi/t8whb09_2010jan.gif)>  
(Sei-ichi Hasegawa-JPN NDXC, dxld Jan 20)

15655 - at 0059 on 20 Jan opened abruptly with World Harvest Radio feed, mention of Palau and address for reception reports. At 0100 cut to Radio Australia feed ending English, then Kookaburra and RA ident in Burmese, followed by familiar news theme intro. Fair to good signal with // 17665 kHz Shepparton[sic, Darwin site] very good.

15780 (not 15785 as reported elsewhere) - at 0411 UT on 20 Jan found English / Indonesian language lessons here with fair to good signal. Transmission slightly delayed compared with // freqs: 15415[SHP] & 15180[DRW] - both very good; Taiwan relay on 11550.11 kHz was only poor.

Language lesson ended 0429:30 UT with 'Good Bye Listeners' and Palau went off, whereas Taiwan 11550.11 kHz continued with closing anncts and identification in Indonesian.

15590 - at 0459 UT tune-in on 20 Jan found WHRI ident & address, then at 0500 UT, ABC (Australia) news theme and into Indonesian news. with Haiti the lead item. Poor signal. Parallel freqs audible - 15415[SHP] & 15180[DRW] kHz both excellent, 11745 kHz via Taiwan was poor.  
(Bryan Clark-NZL, dxld Jan 21)

Radio Australia via Darwin, Cox Peninsula site  
9630 2200-2330 54 DRW 250 290 Indonesian  
11825 1300-1430 44 DRW 250 340 Mandarin  
11980 1600-1700 49,50,54 DRW 250 317 English  
12010 2200-2400 49,50,54 DRW 250 317 English  
15180 0000-0030 54 DRW 250 290 Indonesian  
15180 0400-0430 54 DRW 250 290 Indonesian  
15180 0500-0530 54 DRW 250 290 Indonesian  
17665 0000-0200 49,50,54 DRW 250 317 English

Re Radio Australia via T8WH Palau site. As replacement for Darwin Australia site?

The story of this site got out of sight somewhat, but gossip from Australia has it that a shut-down of Darwin (or, rather, the Cox peninsula station) could be imminent, probably due on Jan 31, 2010.  
(Kai Ludwig-D, dxld Jan 20)

... at least no CVC anymore, [via Darwin Australia, wb.].

I listened to their Internetstream last half hour and it definitive says:  
No more shortwave from 1.2.2010 anymore. Only internet streaming is going on to India. So probably the next 10 days are the last chance to catch CVC from Australia on shortwave ...  
(Stephan Schaa-D, dxld Jan 20)

MEXICO 6104.74 XEQM Candela FM um 0734 UT in Spanisch mit Latino-Pop, anns, Jingle. 24322.  
(Patrick Robic-AUT, A-DX Jan 20)

MOLDOVA Sorry, I was wrong too. Here is correct schedule on Grigoriopol Maiac MW 1413 kHz site:  
1830-1900 Ukrainian TWR 1900-2100 Russian VOR  
(Alexander Egorov-UKR, "open\_dx" RUSdx Jan 17)

6240 Radio PMR, Grigoriopol, at 2317-0000\* UT on Dec 30, English talk about employment and economic issue, the relations between Pridnestrovie and Ukraine. Snailmail and e-mail address information at 2327 UT, then talk program in French mentioning economic issue and so on followed. ID in German "Hier ist Tiraspol" at 2345 UT, then talk program in German followed. The transmission closed down after frequency and contact information in German. (The contents of talk programs in three languages seemed to be identical ones.) 45444. Very good and stable reception condition.  
(Nobuya Kato at Luxor-EGY, dswci DXW Jan 20)

6260 Test of YFR via Girgoriopol.

Family Radio on 6260 - new frequency?  
Heard Family Radio with Brother Harold Camping, "Open Forum" 'phone-in programme yesterday (Sat 16 Jan) at 2015 UT and again this evening 2048 UT on unscheduled 6260 kHz ( // weak 15195 kHz). Very strong powerhouse signal here on 6260 kHz, SIO 555. Anyone know the site for this frequency which I can't see scheduled - its strong enough to be somewhere like Moldova?  
(Alan Pennington-UK, BrDXC-UK Jan 17)

Re 6260 kHz. Maybe a punching error at Grigoriopol Maiac Moldova site?  
YFR nominal on 6240 kHz at 2000-2200 UT with 300 kW, at 285 and 309 degrees.  
(wb BrDXC-UK Jan 17)

Nope, it's not a punching error. According to IBB Monitoring, WYFR is TESTING from Grigoriopol 2000-2100 UT on 6260 kHz from Jan 14. You can hear reception samples [mp4 and ra format] by visiting  
<[http://europe.ibbmonitor.com/rmsweb/ui/sound\\_query.php](http://europe.ibbmonitor.com/rmsweb/ui/sound_query.php)>  
and choose:

YFR; TEST; - All -; - All - (all dates, or desired)  
and then click Submit..  
(Dragan Lekic-SRB, BrDXC-UK Jan 18)

Thanks Dragan, test on 14 til 17 Jan only. No reception at nearby  
Bucharest and Vienna monitoring, due of dead skip zone. Malmoe files not  
so strong than London monitoring.  
(wb, BrDXC-UK Jan 18)

MOLDOVA/BULGARIA Re: And I wonder what "Sgdra rotation A-31A" means.

This description appears to be slightly messed up. SGD-RA are dipole  
arrays on fixed constructions, as opposed to the usual wired curtains.

But Grigoropol has also a rotating antenna that runs on rails. It is being  
referred to as PA A30/31. It remains a bit unclear if this is the type  
number of this system, A30/31 could also be a specific Grigoriopol  
equipment designator.

Here it is:  
<<http://www.novosibdx.info/grigoriopol.html>>

<<http://maps.google.de/?ie=UTF8&ll=47.263472,29.400508&spn=0.002672,0.004774&t=k&z=18>>

Of course the system has been placed away from the other installations to  
minimize the azimuthal range it can not reach. North of this system are  
the other shortwave antennas and transmitters.

It is pretty obvious how the transmitters are placed in two groups. The  
first one consisted of three PKV-500 transmitters and went on air in 1973,  
the second one with two further PKV-500's followed in 1975. Around 1986/87  
two of the transmitters from 1973 have been replaced by new Kondor-1  
units, rated at 2000 kW but apparently never run at more than 1000 kW. The  
other three transmitters have been upgraded into a 1000 kW variant called  
PKV-500-M.

East of the shortwave facilities is the LW/MW complex that went on air  
with three Buran model transmitters (1000 kW) in 1971, later followed by a  
Shtorm-S (150 kW) that has been moved in from somewhere else. The long row  
is the travelling wave antenna (Zarya) for 1548 kHz, the four masts are a  
configurable antenna (Kvadrat) that should be in use on 621 kHz. The  
"thick" one of the three ND masts is a configurable cage antenna (ARRT)  
for 999 kHz. The missing mast was a 350 meters tall antenna (AM-350) for  
234 kHz that crashed in 1997, not disrupting an existing service because  
234 kHz had been closed down already some years before due to the slow  
decline of Radio-1.

<<http://www.panoramio.com/photo/2753512>>

Some of the other shortwave equipment: SGD-RA antennas (the closest ones  
aiming at South America), background left curtains aiming at North  
America, background right the 1973 transmitter complex.

Check out also the Padarsko photos, this is identical equipment:  
<<http://www.predavatel.com/bg/3/plovdiv.htm#pad>>

(Kai Ludwig-D, dxld Jan 16)

MONGOLIA 12085 Voice of Mongolia at 1000 UT with sign on. Typical interval signal then MX. SIO: 333.

(Zeljko Crncic-D, wwdxc BC-DX TopNews Jan 22)

MYANMAR 5915 Myanma Radio, at 1512 UT on Jan 13. Perhaps a change in their schedule! Heard in vernacular with a lecture till 1517 UT; started segment of non-stop indigenous music and songs till 1529 UT; assume sign off announcement; 1530\* UT. Noted the usual CRI QRM. This format is consistent for their Educational Service \_ Distance Learning programming, which since mid-2009 ended at 1245 UT, followed by indigenous music and songs till 1300 UT

This needs more monitoring to see if we can hear any lectures in English, as heard in the past.

(Ron Howard-CA-USA, JPNpremium Jan 15)

5769.99 Defence Forces BC, Taunggyi, at \*0030 UT on Jan 05, trumpet and talks, then slow music, frequency slowly drifting, fair. (Bernardini-ITA).

Also heard at 1415-1445 UT on Dec 27 and Jan 08, native Burmese songs, 23422. Best in USB.

(Michele D'Amico-ITA and Patrick Cody-IRL, dswci DXW Jan 20)

NIGERIA 594 MW, Radio Nigeria Kaduna, at 2242-2258 UT on Jan 08, Hausa, African music, IDs "...Hausa Radio Nigeria Kaduna" and Qur'an recitation, 33433.

917 MW, Radio Gotel Yola, at 2131-2205 UT on Jan 08, African music and vernacular ann, from 2200 UT on in English. Only audible during musical-breaks of Radio Slovenija on 918 MW, O=1-2.

(Patrick Robic-AUT, dswci DXW Jan 20)

PAKISTAN Pakistan seems to have revived it's out of use 250 kW transmitter, and it's been heard between 0830-1105 UT on 15100 kHz the last two days, and also on 9340 kHz at 1700-1900 UT. But 11565 kHz which should be in use from 1330-1530 and 1600-1610 UT only has a unmodulated carrier today, so maybe the transmitter is still not working correctly?

(Noel R. Green-UK, wwdxc BC-DX TopNews Jan 17)

9340 noted at 1800-1900 UT with 20% modulation only, 7535 was much, much better modulated.

(wb, wwdxc BC-DX TopNews Jan 17)

Islamabad-Rawat has reactivated the 250 kW transmitter that had been off air since some time last year, although there still appears to be a problem with the modulation level at times. So these services can now be heard on two frequencies once again...

World Service to SEAsia 0045-0215 on 11580 and 15490

World Service to Gulf & ME 0500-0700 on 15100 and 17835

World Service to WeEUR 0830-1105 on 15100 and 17700 (includes English news at 1100)



Chinese service 1200-1300 on 9390 and 11510

World Service to Gulf & ME 1330-1530 on 7510 and 11565

English news to M.E. 1600-1610 on 7535 and 11565 (also listed via 15100 kHz via API-3 100 kW to EaAF)

World Service to WeEUR 1700-1900 on 7535 and 9340 kHz.  
(Noel R. Green-UK, dxld Jan 19)

PHILIPPINES 17770 Radyo Pilipinas heard at fair level on 17770 kHz at around 0230 UT on 20 Jan in English with news about the death of the Press Secretary Cerge M. Remonde. Logged at the Sunshine Coast Amateur Radio Club HQ at Bli Bli, Queensland, using an ICOM IC-718 and beam antenna, while on holiday in Australia.  
(Colin Miller-CAN VE3CMT, on holiday in AUS, wwdxc BC-DX TopNews Jan 20)

PBS FIEE Manila 0200-0330 UT  
11880 250kW 283degr  
15285 250 283  
17770 250 283

RUSSIA 6160 had a fair signal in Russian only - I assume Arkhangelsk and // 5930 kHz where Monchegorsk resides. There was no trace of CKZN.

Yakutsk 7200 and 7230 were good signals by 0830 UT with traces of 7140 kHz but mixing here with another - Pyongyang perhaps. But of Magadan there was no trace on either 7320 or 5940 kHz.  
(Noel R. Green-UK, dxld Jan 19)

15195 Meleket Ethiopia Radio via Samara-RUS site um 1600 UTC in Amharisch mit ID, Nx und HoA-Mx. 34433  
(Patrick Robic-AUT, A-DX Jan 20)

15195 Meleket Ethiopia Radio (presumed), via Samara-RUS, at 1635-1645\* UT on Wed Dec 30, talk in presumably Amharic, and folk instrumental music, 25232. The reception was disturbed by heavy noise.  
(Nobuya Kato at Luxor-EGY, dswci DXW Jan 20)

9605 Voice of Assenna, via Samara, \*1731-1758\*, Wed Dec 30 and Sat Jan 09, news and talks in Tigrinya, Horn Africa songs, music, fair to good because of fading. (Assenna seem to be the right name, see: <<http://www.assenna.com/>> ).  
(Bernardini-ITA, and Nobuya Kato at Luxor-EGY)  
Voice of Assenna scheduled here Mon/Wed/Fri, Voice of Meselna Delina on Sat! (AP Ed)

9610, Ginbot 7 Dimts R, via Samara, \*1700-1718, Th Dec 31, Talk program, presumably news in Amharic, 55444. Very strong signal. Also audible on // 7530 (35443).  
(Nobuya Kato in Cairo-EGY)  
(dswci DXW Jan 20)

RUSSIA Yuzhno-Sakhalinsk LW/MW/SW site in Russia.

BING Maps Update: RUSSIA 2010-01 Part 1. Hi folks, The BING Maps people have just released another map update dated January 18, 2010.

1. In terms of first time high resolution we can now see the former SW site of: Yuzhno-Sakhalinsk in Russia. From the Excel files we have the coordinates as:

46 50 33 N 142 53 05 E

Many masts can still be seen. Hopefully Victor & Wolfgang can tell us more about the site & its antennas. Also if anyone can tell us the date of the last SW BCB transmission from this site, we be pleased to hear from you.

## 2. EXTRACT FROM BING MAPS BLOG

The Bing Maps imagery release for January 2010 release is SO BIG we had to break it into two parts - not kidding! The January 2010 Part 1 release is 558,000 square kilometers of imagery consisting of:

- \* Germany's Ruhrgebiet
- \* Belgium
- \* Luxembourg
- \* Vancouver - Sea to Sky Hwy to Squamish and beyond
- \* Additional imagery scattered throughout Russia, Bulgaria, Hungary, Poland, Latvia and Turkey.

If anyone finds further new imagery of SW sites or notable MW ones from this latest update please drop us a line.

(Ian Baxter-AUS, SW TXsite ng, Jan 21)

Re: Yuzhno-Sakhalinsk in Russia.

ITU Geneve registry entry is  
IUJ Iujnsakhalinsry RUS 46N55 143E10

RUS Vestochka Sakhalin 279 kHz 500 kW, looks like the LW mast scrapped at  
46 50 33.98 N 142 53 45.80 E

<<http://www.flashearth.com/?lat=46.842826&lon=142.896217&z=17.9&r=0&src=msa>>

But mediumwave mast of 972 kHz 150 kW is still visible

46 49 44.53 N 142 52 23.13 E

<<http://www.flashearth.com/?lat=46.829136&lon=142.873212&z=17.9&r=0&src=msl>>

RUS Yuzhno-Sakhalinsk 720 kHz 193degr 1.93 km length, most likely 26 ant elements, but unfortunately not visible.

Srednyaya Zarya directional mediumwave antenna towards Japan, 1200 kilometers to Tokyo-JPN, 440 kilometers to Sapporo-JPN.

46 50 20.62 N 142 53 22.10 E

<<http://www.flashearth.com/?lat=46.837944&lon=142.889439&z=15.6&r=0&src=msl>>

RUS Yuzhno-Sakhalinsk, 3 SW masts, but still dimmly on Bing Maps

46 50 12.89 N 142 52 38.54 E

<<http://www.flashearth.com/?lat=46.83656&lon=142.877081&z=17.6&r=0&src=msl>>

2 SW masts at

46 50 23.93 N 142 52 31.07 E

<<http://www.flashearth.com/?lat=46.838689&lon=142.876793&z=18.6&r=0&src=msl>>

l>

5 SW masts at

46 50 27.70 N 142 52 53.22 E

<<http://www.flashearth.com/?lat=46.839825&lon=142.879731&z=18.5&r=0&src=ms>

l>

at least 10 SW masts, west of the TX house visible, between

46 50 35.25 N 142 52 47.36 E

<<http://www.flashearth.com/?lat=46.843584&lon=142.882416&z=17.8&r=0&src=ms>

l>

and at

46 50 52.71 N 142 53 07.02 E

<<http://www.flashearth.com/?lat=46.846801&lon=142.884125&z=17.8&r=0&src=ms>

l>

but no details visible. Small mast design of an older mast generation?

Also communications mast between both TX houses visible at

<<http://www.flashearth.com/?lat=46.842847&lon=142.88574&z=18.7&r=0&src=msl>

>

Radio Rossii relay, formerly GTRK "Sakhalin"

4050 - 15 kW - RV-676 - Yuzhno-Sakhalinsk

11840 - 15 kW - RV-677 - 1800-1400 UT - Yuzhno-Sakhalinsk

11840 1800-1600 34 IUJ 50kW 0degr 261097-280398

11840 1800-1600 34 IUJ 50 0 311099-260300 RUS RRS MCB

11840 1700-1300 34 IUJ 20 0 260300-291000 RUS RRS MCB - summertime

and last entry til March 30, 2003

11840 1800-1400 34 IUJ 50 0 271002-300303 RUS RRS GFC

(wb df5sx, wwdxc BC-DX TopNews Jan 21)

SAO TOME Frequency change for VOA Hello Darfur in Arabic to Sudan:

0300-0330 NF 7275 SAO 100 kW 052 deg, x9585 // 9845 kHz.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 18)

[and 5915{x11855} SMG relay too]

SAUDI ARABIA BSKSA still noted on 9714.95 kHz, e. g. around 0845 UT on

January 11th with Koran. Only S=2, but more or less clear channel.

(Robert Foerster-D, dxld Jan 15)

SINGAPORE/TAJIKISTAN/THAILAND BBC Bengali to SoAS - at standard time now

- see below.

5835 1330-1400 smtwfts Nakhon Sawan 250 325 <<

6065 0030-0100 smtwfts Nakhon Sawan 250 325

6155 1630-1700 smtwfts Nakhon Sawan 250 325

7205 1630-1700 smtwfts Singapore 100 340

7550 1330-1400 smtwfts Dushanbe 100 125 <<

7550 1400-1500 s..... Dushanbe 100 125 <<

9440 0330-0430 .mt.... Nakhon Sawan 250 300

9510 0030-0100 smtwfts Singapore 250 340

9510 0130-0200 smtwfts Nakhon Sawan 250 325

9650 1630-1700 smtwfts Singapore 250 340

11750 0030-0100 smtwfS Singapore 250 330  
11850 1330-1400 smtwfS Singapore 250 330 <<  
11915 1400-1500 s..... Singapore 250 330  
11995 0130-0200 smtwfS Singapore 250 330  
11995 0330-0430 .mt.... Nakhon Sawan 250 305  
13790 0330-0430 .mt.... Nakhon Sawan 250 300

delete 5845, 5890, 6175, 7225, 7490, 9505, 9605, 17615 kHz. (wb)

The BBC lists are correct. The winter schedule timings are 0030, 0130, 1330, 1630 hrs UT to be introduced either on coming Sunday or shortly. (Alok Dasgupta-IND, dxld Nov 4, 2009)

SINGAPORE/TAJIKISTAN/THAILAND From Jan 1, 2010 BBC Bengali Service is going back to Standard Time of Bangladesh (UTC+6 hrs) and the revised schedule is:

0030-0100 6065 NAK 250 kW 325 deg  
9510 SNG 250 kW 340 deg  
11750 SNG 250 kW 330 deg

0130-0200 9510 NAK 250 kW 325 deg  
11995 SNG 250 kW 330 deg

0330-0430 9440 NAK 250 kW 300 deg  
Mon/Tue 11995 NAK 250 kW 305 deg  
13790 NAK 250 kW 300 deg

1330-1400 5835 NAK 250 kW 325 deg  
7550 DB 100 kW 125 deg  
11850 SNG 250 kW 330 deg

1400-1500 7550 DB 100 kW 125 deg  
Sunday only 11915 SNG 250 kW 330 deg

1630-1700 6155 NAK 250 kW 325 deg  
7205 SNG 100 kW 340 deg, co-ch China Radio Inter. in Arabic  
9650 SNG 250 kW 340 deg

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 18)

SLOVAK REP 5990 at 0530-0630 UT IRRS - Eu Gospel 5990/SVK, but Monday-Thursday only.

<<http://www.nexus.org/NEXUS-IBA/Schedules/thu.htm>>

(wb, wwdxc BC-DX TopNews Jan 21)

SOUTH AFRICA Radio Okapi in French and Lingala to Congo via VT Communication

0400-0500 11690 MEY 250 kW 340 deg, x0400-0600 same frequency.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 18)

11785 Sudan Radio Service, via Meyerton, at 1615-1635 UT on Thu Dec 30, talk in Arabic, ID "Sudan Radio Service", Sudanese popular songs, frequency and e-mail address

<srs @ edc.org> in vernacular, then talk program, presumably news followed. Broadcast in Arabic until 1629 UT, then non-Arabic (vernacular) broadcast followed, 55444.

(Bernardini-ITA, Nobuya Kato at Luxor-EGY, dswci DXW Jan 20)

SRI LANKA/THAILAND RFE/RL launches radio station "Radio Mashaal" in Pashto dialects to Pakistan and the border regions between Afghanistan & Pakistan. Schedule:

1100-1300 9395 UDO 250 kW 300 deg

11605 IRA 250 kW 340 deg

13700 IRA 250 kW 340 deg

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 18)

13700 Radio Mashaal, via Iranawila, at 1250-1300\* UT on Jan 16, Pashto phone-ins: "Hello - Shalaam Aleikum", many IDs: "Mashaal Radio" (=Torch in Pashto), Pakistani song and abrupt s/off. New daily broadcast in Pashto \*1100-1300\* UT since Jan 15 to the tribal areas of Pakistan to provide an alternative to Islamic extremist stations, 55555 // 9395 kHz Udorn Thani-THA 35233, and 11605 kHz Iranawila-CLN 45434).

It is a U.S. funded operation with reporters operating from a new bureau in Pakistan.

(Anker Petersen-DEN, dswci DXW Jan 20)

[once more another myriad VOA/RL spinn-off propaganda organization, wb.]

SYRIA 594 UNID station: identifiziert. Die Station kommt aus Syrien !

Guido Schotmans aus Belgien kamm mit der Loesung:

<[http://www.national-anthems.net/files/c76472bd7544633f30bf1db14f89ce7a\\_20100116\\_syriaX.mp3](http://www.national-anthems.net/files/c76472bd7544633f30bf1db14f89ce7a_20100116_syriaX.mp3)>

Vielen Dank Allen fuer die Reaktionen !

(Max van Arnhem-HOL, dxld Jan 15)

TAIWAN Kouhu - Hukou Village. Here's a new Panoramio image of a net style LOG periodic at or near the RTI Kouhu site. I didn't know RTI utilised any log periodics SW antennas at any of it's sites?? Perhaps this antenna is used by a different organisation adjacent to the RTI site?? I'm really not sure - more investigation needed.

<<http://static.panoramio.com/photos/original/27688867.jpg>>

Below is the link to the previously seen RTI MW antenna at Kouhu.

<<http://www.panoramio.com/photo/16781350>>

(Ian Baxter-AUS, SW TXsite Jan 17)

11550.58 at 1045 UT on 22 Nov. RTI, Chinese style music, rock music, Indonesian, IS, 1059 ID, SIO 252.

(Alan Pennington-UK, BrDXC-UK Communication direct and via dxld)

TUNISIA In a recent mail Glenn mentioned Tunis 7335 kHz as believed active until 0910 UT. It's actually 0810 UT, or thereabouts, as noted here today the 19th Jan.

(Noel R. Green-UK, dxld Jan 19) Noted cl-down at 0807 UT on Jan 21, wb.

TURKEY 17700 / 17690 due of bad interference from adjacent 17705 kHz channel, TRT Emirler eventually will be move 10 kHz down to 17690 kHz, German service daily at 1230-1327 UT.

17705 kHz is object of heavy radio jamming from probably Hainan Island, China mainland. China jams their neighbour AIR Bangalore transmission in Mandarin language heavily til 1315 UT, signal of jamming about S=7-8 in southern Germany.

AIR Bangalore with 500 kW at 58 degrees on 17705 kHz at 1130-1315 UT to zones 43,44. But latter seldom heard here in Europe due of co-channel jamming from China.

Eventuell neue Frequenz bei TRT moeglich.

Liebe Mitglieder und Freunde des RTI Hoererklubs Ottenau, auf Grund zahlreicher Rueckmeldungen ueber die Empfangsprobleme mehrerer Hoerer der Stimme der Tuerkei bei der Mittagssendung von 1230-1330 UTC auf 17700 kHz wird ein Frequenzwechsel erwogen.

Aus diesem Grund bitten Ufuk und ich Euch, bis zum Montag 25. Januar zu dieser Sendezeit die Frequenz 17690 kHz zu beobachten und die Empfangsergebnisse der deutschen Redaktion an die obige in der Kopiezeile stehende Adresse mitzuteilen.

(Bernd Seiser-D, A-DX Jan 19)

Re: neue Frequenz bei TRT moeglich. Heute habe ich nochmals die TRT Emirler in Deutsch auf 17700 kHz eingeschaltet. Signal ab circa 1228 UTC mit TRT Pausensignal und Identifikation mit starkem S=9+30dB Signal hier in Stuttgart.

Zu dem erwogenen Frequenzwechsel von 17700 nach 17690 kHz:

Das macht Sinn fuer die deutschsprachigen Hoerer mit billigeren Empfangs-Geraeten, die eine 5 kHz abseitige Interferenz des Nachbarkanals nicht ausblenden koennen. Bernd und Paul sollten den Tuerken gruenes Licht wegen eines Wechsels nach 17690 kHz signalisieren.

Tatsaechlich, leichte Fruehjahrsbedingungen ergeben auch eine Ausbreitung des chinesischen Jammers von 17705 kHz hier nach Europa, wenn auch mit Mehrwegeausbreitung.

Die Chinesen stoeren seit 8 Jahren auch den Nachbarn AIR Bangalore mit dessen Mandarin Programm bis 1315 UT auf 17705 kHz, der Jammer war heute hier mit S=7-8 aufzunehmen. Die Senderichtung des Jammers duerfte von Hainan Island straight Nord sein und hier in Europa ist nur ein Restsignal empfangbar.

Zum TRT Programm: die Ansagerin verhaspelte sich heute fuer mein Gefuehl zu oft, obwohl sie vom Eindruck her Deutsch fliessend spricht.

Dann fiel mir noch - in Teilen - eine kratzige Modulation auf, diese koennte von einer zu hohen Aussteuerung der Spitzen herruehren, die auch ein kurzzeitiges Herunterfahren des Senders ausloest. Direkte Programmunterbrechungen notierte ich heute nicht.

Trotzdem wuerde ich TRT einen Wechsel ins 19 oder 22 mb eher anraten, um auch oesterreichische Hoerer stabil zu versorgen !

(wb, wwdxc BC-DX TopNews Jan 22)

UAE 9840 Sudan Radio Service, via Dhabbaya, at 1735-1759\* UT on Fri Dec 31, news in English including interpretation of recorded talk, ID at 1747 UT "...news from Sudan Radio Service..." and at 1748 UT "You are tuned to Sudan Radio Service", news headlines, an interview, closing annmt with contact (e-mail address) information. 45444 with stable reception condition.

(Nobuya Kato in Cairo-EGY, dswci DXW Jan 20)

UNITED KINGDOM [to SIERRA LEONE] 11875 Cotton Tree News Radio, via Rampisham 250 kW 189degrees, at \*0730-0800\* UT on Dec 28, signed on during talk in English with African dialect, recorded talk, 34443.

(Nobuya Kato in Aswan-EGY, dswci DXW Jan 20)

USA 5755 I am hearing a test broadcast from new Short Wave Station WTWW, on 5755 kHz, at 0240 UTC with a very strong signal, UTC date 17 January, 2010. They are playing older rock music, and gave an e-mail address for reports as <tedrandall @ tedrandall.com> (John M. Fisher-MA-USA, DXplorer Jan 17)

FCC B09 SCHEDULE UPDATED.

The B09 schedule of SW stations on the FCC website was updated yesterday. Seems to be just housekeeping changes. (Dan Ferguson-USA, swl at qth.net via dxld Jan 9)

<[http://www.fcc.gov/ib/sand/neg/hf\\_web/B09FCC02.TXT](http://www.fcc.gov/ib/sand/neg/hf_web/B09FCC02.TXT)>

Ha! Hardly even that. Still lacks WWRB on 3145 kHz, still shows WTWW with imaginary call WBWW, lacks WJHR 15550 kHz, still shows extinct WBOH on 5920 kHz, etc. Dated Jan 7. When you check it later, try changing the 2 to a 3 for a further eventual update. (Glenn Hauser-OK-USA, dxld Jan 17)

UZBEKISTAN Frequency changes of Radio Japan NHK World:

1300-1345 NF 7400 TAC 100 kW 131 deg,x15215 in Bengali >> from Jan 11  
1345-1430 NF 7400#TAC 100 kW 163 deg,x 9585& in Hindi >> future change  
1430-1515 NF 6200\*TAC 100 kW 170 deg,x 9795@ in Urdu >>>>> from Jan 18  
# China Radio International in Japanese from 1400 same.  
\* strong co-ch Voice of Islamic Republic of Iran in Azeri.  
& to avoid QRM BBC in Burmese 1345-1430 UT 9580 kHz.  
@ to avoid China Radio International in English till 1457 UT.

Frequency change of FEBA Radio in Bengali from Jan 17:

1500-1530 NF 7485 TAC 100 kW 131 deg, x7365 to avoid CNR-1 in Chinese (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 18)

NHK Radio Japan in Urdu language. Frequency change wef 18th Jan 2010:

1430-1515 UTC on 6200 (ex 9795) kHz via Tashkent-UZB. (Gautam Sharma-IND, dxld Jan 18)

VATICAN STATE Frequency change of Vatican Radio in Italian:

1300-1330 NF 5965 SMG 100 kW 310 deg,x11740 // 7250 9645 15595 21680 kHz (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 18)

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Owners of our Domestic Broadcasting Survey No. 11, please note that

<<http://www.dswci.org/tbmonitor/2009.pdf>>

was updated on Jan 03 with the December loggings as an extra service to their purchase. Any DX-er can download the complete monitoring view at <<http://www.dswci.org/tbm>> of stations heard broadcasting on tropical bands during 2005, 2006, 2007 and 2008. (Ed) (dswci DXW Jan 20)

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DXpedition to French Creek.

Rich D'Angelo reports on the Second French Creek DXpedition of this

season:

We started the New Year with a DXpedition to French Creek which was our second outing of the DX season. It was cold but fortunately dry in January. Kris Field and Bob Montgomery were comfortably listening to the bands inside the warm cabin I unloaded my gear, set-up my antenna and joined them. Shortly thereafter John Figliozzi and Ed Mauger arrived. Finally, Rich Cuff arrived - a day tripper for this outing. This was the first time in many moons we had six for a DXpedition.

Africa, Pacific and Asian reception was good for the most part. Latin America was very quick reflecting the low A Index values. While Papua New Guinea and Indonesia were heard, most of the Indian regional outlets were quiet this time around which was a major disappointment. Highlights included Radio Oromiya on 6030 kHz at armchair level, Candela FM on 6105 kHz, Solomon Islands with BBC World Service program on 5020 kHz with splatter from Rebelde, several different Thailand logs plus finding a suitable home for a cute little stray black and white cat that was left in the park by its former sub-human owner.

3250 HONDURAS Radio Luz y Vida, \*1132-1144 Jan 11, caught man announcer with opening announcements in Spanish with long sign on routine featuring several IDs. Group vocals from 1139. Poor to fair.  
(D'Angelo/FCDX-PA)

3260 PAPUA NEW GUINEA (New Guinea Territory), Radio Madang, 1138-1225 Jan 12, group vocals hosted by a man announcer. Man announcer with greetings to listeners at 1218, taking phone calls and providing contact number. Poor to fair.  
(D'Angelo/FCDX-PA)

3290 PAPUA NEW GUINEA (Papua Territory), Radio Central, 1115-1215 Jan 12, program of island music hosted by a woman announcer with Pidgin talks. News at 1200 followed by a man with canned ID and announcements in English at 1206. Also, caught woman announcer mentioning website but heard only "www dot" portion. Poor to fair.  
(D'Angelo/FCDX-PA)

3310 BOLIVIA, Radio Mosoj Chaski, 1007-1028 Jan 12, woman announcer talking in presumed Aymara language. Some rustic vocals and talks by a man. Nice ID over flute music at 1021 as well as some other announcements. Poor to fair.  
(D'Angelo/FCDX-PA)

3325 INDONESIA (Kalimantan), RRI Palangkaraya, 2203-2231 Jan 11, Jakarta news with a man announcer. End of news at 2210 into local program hosted by another man announcer. Series of female vocals until 2229 when a brief instrumental selection, time pips and talk by the man announcer. Weak with deep fades.  
(D'Angelo/FCDX-PA)

3385 PAPUA NEW GUINEA (New Britain Island), Radio East New Britain, 1203-1304 Jan 11, woman in Pidgin hosting island music program which turned into pop music program at 1230. Several ads for a Coca-Cola contest in English. Fair.  
(D'Angelo/FCDX-PA)



4747 PERU, Radio Huanta 2000, 2340-0005 Jan 11, man announcer with Spanish talks, ID and announcements hosting rustic music program. Poor.  
(D'Angelo/FCDX-PA)

4750 INDONESIA (Sulawesi), RRI Makassar, 2157-2204 Jan 10, man announcer with talk in Indonesia followed by Song of the Coconut Islands at 2159 and Jakarta news at 2200 with a man announcer. Poor. 2150-2203 Jan 11, music program hosted by a female announcer until local ID, SCI and Jakarta news. Poor.  
(D'Angelo/FCDX-PA)

4955 PERU, Radio Cultural Amauta, 2325-2351 Jan 16, man with Spanish talk followed by a woman at 2332 with ID and several announcements. OA vocals before TC at 2338 and more talk. Poor.  
(D'Angelo-PA)

5010 MADAGASCAR, Radio Madagasikara, 0252-0316 Jan 11, tuned in to catch group singing prior to IS followed by choral National Anthem at 0255. A man and woman opened program with station ID and frequency announcements. There was a segment of smooth jazz followed by more talk in Malagasy and a couple of local music selection. A discussion by a man and woman commenced at 0311. Very good signal tonight.  
(D'Angelo/FCDX-PA)

5020 SOLOMON ISLANDS, Solomon Islands Broadcasting Corporation, 1250-1304 Jan 11, noted with BBC World Service programming // 9740 Singapore. Poor and squeezed by Radio Rebelde. Nothing noted from SIBC the following morning.  
(D'Angelo/FCDX-PA)

6030 ETHIOPIA, Radio Oromiya, 0401-0430 Jan 11, tuned in to a man and woman hosting the news in the Oromo language after Marti jammer clears channel. News ended at 0413 with several IDs and announcements. Music programming from 0418. This is one of my favorites these days. Very good signal.  
(D'Angelo/FCDX-PA)

6055 RWANDA, Radio Rwanda, 2044-2101\* Jan 11, man announcer with long talk in French. Played Bobby Vinton's "Roses Are Red" at 2053. Man returned with more talk until sudden carrier termination in mid-sentence. Good signal with some co-channel QRM.  
(D'Angelo/FCDX-PA)

6105 MEXICO, XEQM - Candela, 0720-0740 Jan 11, Latin vocal tunes with IDs between each selection. Fair.  
(D'Angelo/FCDX-PA)

6890 ETHIOPIA, Fana Radio, 2052-2059\* Jan 10, man with Horn of Africa vocals followed by a man announcer with Amharic talk prior to closedown ID. Another musical selection before carrier cut. Fair.  
(D'Angelo/FCDX-PA)

7125 GUINEA, Radio Guinee, 1920-2008 Jan 11, non-stop highlife vocals, man announcer with ID at 1932 and French talk. ID and news at 2000 followed by another ID at end of news. Fair to good.  
(D'Angelo/FCDX-PA)

7175 ERITREA, Voice of the Broad Masses of Eritrea - Program 2, 1955-2100\*  
Jan 11, Horn of Africa music, ID and closedown by a man announcer into  
rustic choral National Anthem. Fair.  
(D'Angelo/FCDX-PA)

7210 ERITREA, Voice of the Broad Masses of Eritrea - Program 1, 1954-2001\*  
Jan 11, pop music selection, "Only You" followed by a man announcer with  
ID and close down announcement. Rustic choral National Anthem. Poor to  
fair.  
(D'Angelo/FCDX-PA)

7250 BANGLADESH, Bangladesh Betar, \*1227-1235 Jan 11, open carrier noted  
with test tones intermittent from 1229 but no voice noted today.  
Reasonably strong carrier but no programming noted.  
(D'Angelo/FCDX-PA)

Rich D'Angelo-USA, French Creek State Park DXpedition No. 35, January 10,  
11 and 12, 2010.  
(Naswa Electronic Flashsheet #415, DXplorer Jan 17)

#####

Der Elektor Verlag hat heute ein neues Buch zum Thema Funkempfaenger  
angekueundigt. Es stammt von Ralf Rudersdorfer, OE3RAA, der sich in den  
letzten Jahren einen guten Namen in der "Szene" gemacht hat.

Hier der Presstext:

Funkempfaengerkompodium.

Wollten Sie schon immer wissen, wie sich die klassische  
Funkempfaengertechnik fortentwickelt hat? Wie funktionieren professionelle  
Funkempfaenger heute und was koennen sie leisten? Wie ist es der modernen  
Funkueberwachung und den Nachrichtendiensten moeglich, gleich ganze  
Frequenzbaender in kuerzester Zeit auszuforschen? Welche Empfangssysteme  
und Techniken stehen heute zur Verfuegung? Moechten Sie auch ausgefallene  
Anwendungen von Empfaengern kennenlernen und wissen, wie ein Software  
Defined Radio (Digitalempfaenger) nun wirklich funktioniert und was der  
letzte Stand der entsprechenden Technik kann?

Wodurch unterscheiden sich Kreuzmodulation und Intermodulation und worauf  
ist bei der messtechnischen Bestimmung und Datenblattvergleichen unbedingt  
zu achten? Warum folgen Intermodulationsprodukte nicht immer den  
Darstellungen von Lehrbuechern? Welche Auswirkungen haben derartige  
Kenngroessen tatsaechlich auf die Empfangspraxis und warum kommt es nicht  
nur auf den IP3 an? Wie haengt beispielsweise die Grenzemfindlichkeit mit  
der Empfangsbandbreite zusammen? Was unterscheidet einen  
Signal/Rauschabstand nach der Beurteilung durch SINAD und (S+N)/N? Wie ist  
ein Empfangssystem zur Aufnahme kleinster Signalpegel zu optimieren?

Fragen ueber Fragen - im vorliegenden Buch findet man die Antworten!  
Ausfuehrlich und mit Details. Mit vielen extra dafuer erdachten  
Zeichnungen zur visuellen Erlaeuterung der Zusammenhaenge. Mit  
durchgerechneten Fallbeispielen und dem stetigen Bezug zur Empfangspraxis.  
Grosser Wert wurde bei den Darstellungen auf einheitliche  
Betrachtungsweise und durchgehende Systematik gelegt. Das erhoeht die  
Uebersichtlichkeit und erleichtert den Vergleich einzelner Vorgaenge,  
Konzepte und Anlagen. Um den tatsaechlichen Stand der Technik gut zu

erfassen, wurden dutzende Patentschriften recherchiert und die Industrie mit eingebunden. Durch das sorgfaeltig aufbereitete Stichwortverzeichnis mit ueber 1100 Eintraegen lassen sich die entsprechenden Stellen mit den Erklaerungen rasch und punktgenau auffinden.

Auch ueber die Thematik von Funkempaengern hinaus, wird beim Studium der Lektuere vieles klar! Denn auch Messgeraete der Hochfrequenztechnik funktionieren vielmals nach aehnlichen Prinzipien. Wer den Inhalt durcharbeitet, kann wichtige Eigenschaften verstehen, beispielsweise von Spektrumanalysatoren und bei der Arbeit damit professionell umgehen.

Naehere Informationen auch direkt beim Verlag:

<<http://www.elektor.de/products/books/hf/funkempfangerkompodium.1166542.1ynkx>>

Sicher ein gutes Fachbuch fuer alle die tiefer in die Materie der aktuellen Empfangstechnik einsteigen wollen, daher biete ich das Buch auch ueber

<<http://www.ratzer.at>> zum Kauf bei Amazon an. Mit jedem Kauf ueber ratzer.at wird wie bekannt A-DX und NET-Radio durch einen kleinen Werbekostenbeitrag von Amazon unterstuetzt, das Buch kostet natuerlich deswegen nicht mehr! Meines habe ich schon bestellt ;-)

73 Christoph  
<[www.a-dx.at](http://www.a-dx.at)> A-DX Jan 20)

Ralf Rudersdorfer, OE3RAA, hat oft durch hervorragende Vortraege in Weinheim und Friedrichshafen beeindruckt, wb. df5sx

#####

vy73 de Wolfgang DF5SX  
END

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A-DX -Information on German spoken A-DX Mailing List read under <<http://www.ratzer.at>>

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e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

ALBANIA 13640 R. Tirana, VG S9+12 signal for English to NoAM at 1530 UT on Jan 30: going from talk to music segment at 1543 UT, and no problem from doomed Darwin transmission of CVC whose carrier was barely detectable on 13635 kHz; see AUSTRALIA. 1553 UT the music outro sounded like "Dance with Me", then another folk song with ululations, 1557 UT outro that as "Folk edition musical program", closing theme to 1558 UT, IS until 1600 UT and open carrier until 1601\* UT. Altho modulation level was good, modulation quality was as usual deficient, especially during the music. (Glenn Hauser-OK-USA, dxld Jan 30)

The quarter hour of Radio Tirana in English at 1945-1958 UT on 11635 kHz to North America surprisingly strong and excellent audio quality by the tube of the 2nd TX at Shijak, S=9+30dB superb, but on // 7465 kHz channel much poorer. (wb, wwdxc BC-DX TopNews Jan 30)

ARGENTINA 15344.87 RAE Buenos Aires in German at 1707 UT on Jan 28th.

Mail from RAE German service, of Jan 22: RAE Buenos Aires technicians have got the new transmitter TUBE and repaired the 11710v/15345v kHz unit. Station is again on air from yesterday Fri Jan 22. (wb, wwdxc BC-DX TopNews Jan 22/28)

15344.89...88 kHz by RAE Buenos Aires more than fair S=8 level signal, on weekends in usual Spanish section at 1930 UT.  
(wb, wwdxc BC-DX TopNews Jan 30)

15344.951v RAE Buenos Aires, Spanish, at 2108 UT Jan 23, news and current affairs program (sounded like it was a Radio Nacional relay). Looks like they have repaired the old transmitter (presumably, a new transmitter would be exactly on freq). Hard to pinpoint exact frequency as the transmitter "warbled" a bit. Still though, happy to have it back as this is the most reliable RAE freq for me.  
(David Sharp-NSW-AUS, dxld Jan 23)

11710.78 RAE, at 0015-0110+ UT on Jan 30, tune-in to Portuguese programming with talk and Argentine music. IS/ID sequence at 0056 UT. Spanish ID announcements at 0100 UT and local music. Japanese talk at 0108 UT. Fair to good.  
(Brian Alexander-PA-USA, DXplorer Jan 30)

11710 & 15345 RAE, Radiodifusion Argentina al Exterior is again active on the SW freq's from 22 January 2010. The station have been reported by Gleen Hauser on same Jan 22, and its reports are corrects, this confirmed today by the Director of RAE through a personal email to me. The tube have been buy in USA and is in use now, with the General Electric transmitter. The station have been inactive from Oct 27th, 2009.  
(Gabriel Ivan Barrera-ARG, playdx yg via dxld Jan 26)

AUSTRALIA [and non] Hi Andrew, Have been getting reports that CVC will be closing down Darwin at the end of January. Does this mean the entire site will be dark, permanently, or will CVC just no longer be involved??

There have also been reports that CVC will be ceasing ALL shortwave broadcasting. Please confirm or explain. Are any other sites you use going out of service on the same date or soon, and if so, which ones, which languages and services?  
(Glenn Hauser-USA, WoR, to Andrew Flynn-CVC-UK, via dxld)

Indeed, the Darwin site is ending transmissions on 31st January, and being dismantled[!] ahead of CVC's lease expiry in June [! 2010, wb].

It is untrue that CVC is ending ALL shortwave broadcasting - Santiago and Lusaka still serve viable targets in Latin America and Africa, and The Voice Asia, which we broadcast from Tashkent, generates tens of thousands of responses every month.

However, as I have said before, when you combine changing patterns of media consumption with a tough financial climate, it's necessary to examine where funds will make the most impact. Christian Vision is committed to introducing people to Jesus and see Him touch and change their lives - and since we consider the message to be superior to the means or medium we won't be precious about being narrowly defined, like 'we are a shortwave broadcaster' for example.

This is clearly a time of transition and nobody quite knows how it will pan out as target demographics, media access, habits and trends are non-homogenous. Radio is still an important part of the mix, especially for those who cannot access new media (I will be speaking on this at Radio

Asia in February), and it does things that other media can't do; but a generation of a billion (and increasing) 'connected' mostly-young people has emerged for whom radio has little or no relevance. This presents a huge opportunity which we cannot ignore.

Kind regards

(Andrew Flynn-UK, Dir International Broadcasting Christian Vision, The Pavilion Manor Drive, Coleshill, West Midlands B46 1DL UK Jan 26, WoR dxld Jan 26)

Andrew, Thanks for explaining. I wonder if you could also give me some ideas about this:

Whose decision was it to dismantle the Darwin facility rather than repurpose it? One would have thought that Radio Australia would be glad to have it back for its own full use. Since CVC was leasing it, whose property is it now, on the air or not?

Are some of the transmitters, antennas destined for other sites?

Do you plan to mark the final transmission(s) in any particular way, special programming or announcements, and if so, exactly when; specially endorsed QSLs?

(Glenn Hauser to Andrew Flynn-UK, Jan 26, via WoR dxld)

The Cox Peninsula "Darwin" transmitter site is closing down as of January 31, and to be dismantled[in June 2010, wb.]. CVC has not told us exactly when the last transmission will go on air, or whether any of the existing transmissions of its own or relays of R. Australia, and JCI (Japanese clandestines to North Korea) will have stopped earlier, but based on Aoki list, here is the full schedule we have been able to put together for all Darwin transmissions, in station, language, and then time order:

9585 2200-2300 340 CVC Chinese  
15170 2300-0200 340 CVC Chinese  
17690 0400-0600 340 CVC Chinese  
17635 0600-1200 340 CVC Chinese  
13685 1200-1800 340 CVC Chinese

15535 0930-1230 303 CVC English  
13635 1230-1830 303 CVC English

15250 2300-0200 290 CVC Indonesian  
17820 0400-1000 290 CVC Indonesian  
9890 1000-1300 290 CVC Indonesian  
11925 1300-1700 290 CVC Indonesian

11825 1300-1430 340 RA Chinese

12010 2200-2400 317 RA English [except Burmese 2300-2330]  
17665 0000-0200 317 RA English [except Burmese 0100-0130]  
11980 1600-1700 317 RA English

9630 2200-2330 290 RA Indonesian  
15180 0000-0030 290 RA Indonesian  
0400-0430 290 RA Indonesian  
0500-0530 290 RA Indonesian

9880 1430-1530 3 JCI Japanese - Furusato no Kaze alt 11995

9690 1500-1530 3 JCI Korean - Nippon no Kaze alt 11650

17755 0700-0800 317 TDP English DRM 17750-17760

Altho WRTH says Darwin has 2 x 100 kW, 3 x 250 kW, and 1 x 300 kW transmitters, all these are listed as 250, except for a semi-250 for DRM.

This should be useful in monitoring which transmissions are still going or end as of UT January 30, 31, or even February 1; and attempting to get a historically-dated QSL.

(Glenn Hauser-OK-USA, dxld Jan 29)

Additional frequencies of Radio Australia via Palau and Al-Dhabbaya

MARIANA ISL/PALAU Additional frequencies of Radio Australia via KHBN/T8WH Palau

2200-2400 12040 HBN 100 kW 270 deg to SEAs in English

0000-0030 15225 HBN 100 kW 270 deg to SEAs in Indonesian

0100-0130 15655 HBN 100 kW 270 deg to SEAs in Burmese

0400-0430 15780 HBN 100 kW 270 deg to SEAs in Indonesian, not 15785

0500-0530 15590 HBN 100 kW 270 deg to SEAs in Indonesian

1600-1630 9965 HBN 100 kW 270 deg to SEAs in Burmese, not Chinese

1300-1430 9890\*HBN 100 kW 318 deg to EaAs in Chinese.

\* co-ch China National Radio in Mongolian and Kazakh.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 25)

UAE Additional frequencies of R Australia via Al-Dhabbaya:

2200-2330 5935#DHA 250 kW 105 deg to SEAs in Indonesian

2300-2330 5955\*DHA 250 kW 090 deg to SEAs in Burmese

1100-1300 17880 DHA 250 kW 090 deg to SEAs in English

# co-ch Voice of Russia/International Russian Radio in Russian from 2300.

\* co-ch China National Radio in Mongolian.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 25)

AUSTRALIA/NEW ZEALAND Work on RNZI HF antenna at Rangitaiki

<<http://www.flickr.com/photos/kordiagroup/4293793859/>>

Katherine tower site.

<<http://www.flickr.com/photos/kordiagroup/4294319846/in/photostream/>>

17 images from downunder.

(via Andrea Borgnino IW0HK - HB9EMK, SW TXsite Jan 29)

AUSTRIA/GERMANY Persian transmission of TWR Europe ceased Jan 1st?

7430 Moosbrunn and 5965 Wertachtal at 1729-1759 UT left. I asked

Dr. Hansjoerg Biener to find out the reason for.

(wb, wwdxc BC-DX TopNews Jan 26)

Vienna MW Transmitter To Bi Demolished.

The complete antenna array of the Wien-Bisamberg mediumwave site will be demolished at the end of February. So far it is not known what will happen with the grounds. The transmitter building is under preservation order.

<<http://wien.orf.at/stories/417899/>>

Transmissions from this site, on 1476 kHz, ceased on 31 Dec 2008 at 2310 UT. At this point it was planned to blow up only the 265 m tall "Nordmast"

(northern mast), once used for the 585 kHz outlet that is silent for almost two decades now. The 120 m "Suedmast" for 1476 kHz was supposed to be kept, and Oesterreichische Rundfunksender GmbH told ADXB-OE that the frequency would still be available for interested broadcasters. But now they dump this option definitely.

Some photos of the antenna array:

<<http://www.wabweb.net/radio/sender/bisamberg2005.htm>>

More photos, also of the old tube transmitters, with a link to an even larger photo collection that includes also a shot of the Thomson M2W transmitter that had been used during the last years of operation:

<<http://radiomuseum.heim.at/index-Dateien/Page541.htm>>

This development makes the Moosbrunn site the only operational AM transmission facility in Austria.

[AM in the German meaning, technically correct covering all amplitude-modulated broadcasting, also dubbed "LMK" /LW/MW/SW.]

(Kai Ludwig-D, dxld Jan 25)

What's about the ORF Dornbirn Lauterach Vorarlberg TX site, formerly on 629 / 1125 [later 585/1026] kHz MW ? Remains only on FM and local TV only?

<<http://en.wikipedia.org/wiki/Lauterach>>

The Lauterach Transmitter is a 116 m tall broadcasting facility.

<[http://en.wikipedia.org/wiki/Lauterach\\_Transmitter](http://en.wikipedia.org/wiki/Lauterach_Transmitter)>

Lauterach Transmitter is a broadcasting facility in Lauterach, Austria, located at 47 26 55 N 09 42 10 E / 47.44861 N 09.70278 E

mast at 47 26 55.09 N 09 42 06.94 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=47+26+55.09+N++09+42+06.94+E&ll=51.151786,10.415039&sspn=20.585961,56.469727&ie=UTF8&ll=47.448539,9.701883&spn=0.001351,0.003447&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=47+26+55.09+N++09+42+06.94+E&ll=51.151786,10.415039&sspn=20.585961,56.469727&ie=UTF8&ll=47.448539,9.701883&spn=0.001351,0.003447&t=h&z=19)>

It is used for FM and TV broadcasting, and until 1995 also for medium-wave broadcasting. It was inaugurated in 1934 and uses as antenna mast a 116 metre tall guyed mast, which is insulated against ground.

(subsection DORNBIRN) in Radiogeschichte Oesterreichs

<[http://members.aon.at/wabweb/radio\\_a/radio\\_a3.htm](http://members.aon.at/wabweb/radio_a/radio_a3.htm)>

<[http://www.geoflags.de/Monument\\_Gebaeude\\_Statue/Hinterburg\\_Lauterach\\_Transmitter\\_30210](http://www.geoflags.de/Monument_Gebaeude_Statue/Hinterburg_Lauterach_Transmitter_30210)>

<[http://de.wikipedia.org/wiki/Lauterach\\_\(Vorarlberg\)](http://de.wikipedia.org/wiki/Lauterach_(Vorarlberg))>

Medien - In Lauterach betreibt der ORF eine Sendeanlage fuer UKW und TV. Bis zum 1. Januar 1995 wurde von dieser Anlage auch das erste Programm des ORFs auf der Mittelwellenfrequenz 1026 kHz verbreitet. Als Antennenmast wird ein 116 Meter hoher, gegen Erde isolierter Stahlfachwerkmast verwendet. Der Sender wurde von den Franzoesischen Truppen nach dem Zweiten Weltkrieg erbaut.

(Wikipedia)

BRAZIL 9694.926 Radio Rio Mar, Portuguese, at 2038 UT Jan 22, per



Goncalves tip, noted all alone on freq but threshold with local music.  
First time I've heard this.

9819.350 Radio 9 de Julio, Portuguese, tentative, noted as het against  
9820 kHz even. Very weak with occasional audio (talk by a man) poking  
through. [Time?] Jan. 23.  
(David Sharp-NSW-AUS, dxld Jan 23)

CANADA Site Photos Of The CHU Time Station, Ottawa, Canada.

Hi, all you Shortwave sites enthusiasts! Living in Western Canada, I was  
quite surprised that there is not any picture of the transmitter site of  
the CHU Time Station in Ottawa on the Internet. So I decided to bother my  
cousin, who lives there, to take some photos of the site. The first takes  
were taken last fall and appeared to be very blurry. Finally, I got these  
good ones and I'm happy to share them with the people of our group.

<<http://s307.photobucket.com/albums/nn314/sixsixii/Antenas/?action=view&current=CHUOttawaCanadaTimeStLefttoright785.jpg>>

In the photo above you can see the 7850(now), 3330 and 14670 kHz masts  
from the left to the right accordingly.

<<http://s307.photobucket.com/albums/nn314/sixsixii/Antenas/?action=view&current=CHUOttawaCanadaTimeSt7850kHzantenna.jpg>>

<<http://s307.photobucket.com/albums/nn314/sixsixii/Antenas/?action=view&current=CHUOttawaCanadaTimeSt7850kHzantonth.jpg>>

<<http://s307.photobucket.com/albums/nn314/sixsixii/Antenas/?action=view&current=CHUOttawaCanadaTimeSt14670kHzantenn.jpg>>

<<http://s307.photobucket.com/albums/nn314/sixsixii/Antenas/?action=view&current=CHUCanada.jpg>>

<<http://s307.photobucket.com/albums/nn314/sixsixii/Antenas/?action=view&current=CHUOttawa010.jpg>>

<<http://s307.photobucket.com/albums/nn314/sixsixii/Antenas/?action=view&current=OttawaCHUTimestation.jpg>>

(Lev Lytovchenko, TX SWsites yg via dxld Jan 27)

<[http://en.wikipedia.org/wiki/CHU\\_\(radio\\_station\)](http://en.wikipedia.org/wiki/CHU_(radio_station))>

Lev kindly provided the following coordinates of the CHU site in a recent  
email:

"...The exact coordinates of the CHU Time Station are:  
45 17 40.8 N 75 45 28.5 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45+17+40.8+N++75+45+28.5+W&sll=46.984,8.596802&sspn=2.821774,7.13562&ie=UTF8&ll=45.293517,-75.760174&spn=0.022733,0.055747&t=h&z=15&layer=c&cbll=45.2938,-75.760381&panoid=xFBLUh94y9VLnkTZ082S7g&cbp=12,74.82,,1,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45+17+40.8+N++75+45+28.5+W&sll=46.984,8.596802&sspn=2.821774,7.13562&ie=UTF8&ll=45.293517,-75.760174&spn=0.022733,0.055747&t=h&z=15&layer=c&cbll=45.2938,-75.760381&panoid=xFBLUh94y9VLnkTZ082S7g&cbp=12,74.82,,1,5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45+17+40.8+N++75+45+28.5+W&mrt=all&sll=45.293154,-](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45+17+40.8+N++75+45+28.5+W&mrt=all&sll=45.293154,-)

75.760002&sspn=0.022854,0.055747&g=45+17+40.8+N++75+45+28.5+W&ie=UTF8&ll=45.294724,-75.757899&spn=0.002842,0.006968&t=h&z=18>

On Street View Map you can also find this site, if you go south from Britannia Park near the Ottawa River along Greenbank Rd (13) to Fallowfield Rd (12) ... (edited ed)."

Thanks very much, Lev. I had a look at Street View images which are worthwhile looking at also. But for a better look at the rear of the site I think the BING Maps "Birds Eye" images provide great views.  
(Ian Baxter, ibid.)

Are these CHU SW antennas solitary shortened vertical radiators? Do you have the GE coordinates? The site appears a very quiet & unassuming location for a place where its signals have been heard globally.  
(Ian Baxter-AUS, ibid.)

CANADA/UK French of RCI Montreal to Africa higher-than-average on 13650, 15365, and 17790! ... and Skelton 11845 kHz relay too. 1900-2000 UT.  
(wb, wwdxc BC-DX TopNews Jan 30)

CHILE 11920 HCJB via CVC Santiago site, in Portuguese, Jan 24 at 0008 UT \*still\* with dirty FMy mushy spurs including obviously // audio around 11900 and 11940 kHz. How can either organization allow these to go on and on? Is anyone paying attention?  
(Glenn Hauser-OK-USA, dxld Jan 27)

CUBA/VENEZUELA Also noted very strong Radio Nacional de Venezuela in Spanish on 15290 kHz via Quivican Cuba at 1900-2000 UT.  
(wb, wwdxc BC-DX TopNews Jan 30)

CYPRUS/THAILAND Frequency changes of BBC:  
1400-1600 NF 5875#CYP 300 kW 121 deg to N/ME, ex6030 in Arabic  
1800-1900 NF 5865 NAK 250 kW 305 deg to WeAs, ex6180\*in Dari  
# co-ch BBC WS via NAK 250 kW 025 deg to EaAs  
\* to avoid All India Radio GOS4 English to WeEUR  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 25)

CZECH REP/ASCENSION ISL/PORTUGAL Radio Prague "condensed" new B-09 spring schedule as of Febr 1 to March 27:  
<<http://www.radio.cz/en/static/about-radio-prague/frequencies-new>>

CZECH  
0930-0957 11600 100 S.W. Europe  
1030-1057 21745 100 W. Africa  
1200-1227 9880 100 N. Europe  
1330-1357 6055 100 C. Europe  
1630-1657 5930 100 W. Europe  
1830-1857 5930 100 W. Europe  
2030-2057 5930 100 W. Europe  
2200-2227 5930 100 S.W. Europe  
0030-0057 5930 100 S. America  
0230-0257 7345 100 N. America  
0330-0357 7345 100 N. America

GERMAN  
0730-0757 5930 100 W. Europe

1100-1127 7345 100 C. Europe  
1300-1327 6055 100 C. Europe  
1600-1627 5930 100 W. Europe  
1730-1757\*1 7285POR 250 W. Europe

#### ENGLISH

0800-0827 7345 100 N.W. Europe  
1000-1029 21745 100 W. Africa  
1130-1157 9880 100 N. Europe  
1400-1429 11600 100 S. Asia  
1700-1727 5930 100 N.W. Europe  
1800-1827 5930 100 N.W. Europe  
2100-2127 5930 100 N.W. Europe/N. America  
2230-2257 7355 100 C.&W. Africa  
2330-2357 5930 100 N. America  
0100-0127 7355 100 N. America  
0200-0227 7355 100 N. America  
0400-0427 7345 100 N. America  
0430-0457 9855 100 E. Africa/ Mi. East

#### SPANISH

0900-0927 11600 100 S.W. Europe  
1500-1527 11600 100 S.W. Europe  
1900-1927 6200 100 S.W. Europe  
2000-2027 5930 100 S.W. Europe  
2130-2157 5930 100 S.W. Europe/S. America  
0000-0027 5930 100 S. America  
\*2 7420ASC 250  
0130-0157 7355 100 C. America  
0300-0327 7345 100 S. America

#### FRENCH

0700-0727 5930 100 W. Europe  
0830-0857 11600 100 S.W. Europe/ W. Africa  
1430-1457 11600 100 S.W. Europe/ W. Africa  
1730-1757 5930 100 W. Europe  
1930-1957 6200 100 W. Europe  
2300-2327 5930 100 N. America

#### RUSSIAN

0500-0527 5980 100 E. Europe  
1230-1257 6055 100 E. Europe  
1530-1557 5930 100 E. Europe

Transmitters at Litomyšl-CZE, 16E10 49N48

\*1) Relayed via Sines, 08W45 37N57

\*2) Relayed via Ascension, 14W23 07S54

Selected programmes of Radio Prague are also relayed by Radio Miami International from Miami, Fl. USA on 9955 kHz. The complete programme schedule of RMI can be found at:

<<http://www.wrmi.net/schedule.php>>

(wb, wwdxc BC-DX TopNews Jan 28)

ECUADOR 3810 Instituto Oceanografico de la Armada HD21OA standard time and frequency station heard at 0640-0650 UT Dec 26 on 3810 kHz. Beep every 10 seconds followed by time announcement in Spanish, previously beeps were

continuous with time announced each minute.  
(Leonardo Bolli-ITA, Appunti DX Radio Blog via dxld WDXC-UK Contact  
Jan 27)

ETHIOPIA/ERITREA The usual trio of 41mb stations heard with well above  
normal reception; 1512 UT on Jan 29. 7110 kHz with pop music; 7165 kHz in  
vernacular; 7175 kHz with indigenous chanting.  
(Ron Howard-CA-USA, dxld Jan 29)

FRENCH GUIANA 17755 Recording of the DRM reception:  
<[http://www.kg4lac.com/Misc/2010-1-22\\_TDP-Radio\\_1900UTC\\_17755.mp3](http://www.kg4lac.com/Misc/2010-1-22_TDP-Radio_1900UTC_17755.mp3)>

Screen shots of DReaM

<[http://www.kg4lac.com/Misc/2010-1-22\\_TDF-1.jpg](http://www.kg4lac.com/Misc/2010-1-22_TDF-1.jpg)>

<[http://www.kg4lac.com/Misc/2010-1-22\\_TDF-2.jpg](http://www.kg4lac.com/Misc/2010-1-22_TDF-2.jpg)>

<[http://www.kg4lac.com/Misc/2010-1-22\\_TDF-3.jpg](http://www.kg4lac.com/Misc/2010-1-22_TDF-3.jpg)>

Time: 1900-1932 UT (could not take the music any longer. Was about to  
go postal. LOL), Date: Jan 22, 2010 Frequency:

17755 kHz DRM transmission via Montsinery, French Guiana Program ID: Disco  
type music. Male, in English "The best trans and dance. TDP Radio". Slight  
dropouts.

I have to admit, the audio sounds very good. Too bad DRM has taken so long  
to catch on. Just think what could have happened to SW if DRM was  
available to the masses sooner!

(73, Kraig, KG4LAC, Krist-VA-USA, dxld Jan 26)

HAITI/USA US 193rd Special Operations Wing to provide disaster relief in  
Haiti Air National Guard - by Airman 1st Class Claire Behney, 193rd  
Special Operations Wing, January 15, 2010  
<<http://www.193sow.af.mil/news/story.asp?id=123185875>>

Harrisburg International Airport, PA-USA. In an unprecedented humanitarian  
mission, some 50 Airmen and three C-130 aircraft from the 193rd Special  
Operations Wing have departed in support of relief efforts in Haiti. Two  
of the aircraft are cargo aircraft. The third, named Commando Solo, is an  
airborne radio and television station that will provide important  
information to the Haitian people. [...]

see more SOLO 1030 kHz operation. Under HAITI

<<http://www.w4uvh.net/dxld1004.txt>>

(dxld Jan 27)

INDIA 6100drm BES Expo 2010 on the rolls at Pragati Maidan. AIR DRM  
heard from 0330 UTC on 6100 kHz. Must be meant for this expo?  
(Jose Jacob-IND VU2JOS, DXindia Jan 30)

Test for BES Expo 2010. 0330-1200 UTC for 3 days ... 29-31 Jan 2010,  
multichannel DRM broadcast. 1st channel carrying VBS & 2nd channel  
news/commentary on single freq 6100 kHz. Another innovation from AIR  
Research & Development.

BES Expo 2010 on the rolls at Pragati Maidan January 29, 2010.  
16th International Conference & Exhibition on Terrestrial & Satellite  
Broadcasting started here at Pragati Maidan, New Delhi on Friday 29th of

January 2010. The Expo bannered under Broadcast Engineering Society (India), this time carries the theme of 'Broadcasters & New Media Technologies' and will focus on the expanding opportunities in the following domain. This 3 day exhibition being India's biggest Broadcasting Technology show will continue till 31st of this month.

The exhibition was inaugurated by Ms. Ambika Soni, Minister of Information and Broadcasting India as a Chief Guest. Whereas other respected guests were B.S. Lalli, CEO Prasar Bharati, Uday Varma, Special Secretary (I&B).

Director of Asia Pacific Broadcasting Union (ABU), Mr. Sharad Sadhu delivered his lecture concentrating on different issues of broadcasting as the keynote speaker of the programme.

In a quote, R.R. Prasad, President BES said, "Digital is taking over from the conventional broadcasting operation. Analogue, Tape-based, Hardware dominated work flow is being replaced by digital, file-based & software dominated work flow."

Whereas in her addression, Ms. Soni stated, "I am very glad to see the largest society of Broadcast Professionals i.e. BES is keeping with the opportunity to organize a conference cum exhibition at such grand scale so that the people mutually benefit. The competition is gradually increasing but at the same time ensuring healthy growth of technology eventually benefiting the consumers."

She also mentioned about the challenges being faced by the Broadcasting industry in India. Phase III policy for FM, HITS, Community Radio and how the upcoming Commonwealth Games in India would change the Broadcasting scenario were among some topics she emphasized while her speech.

BES is organizing this EXPO with a purpose of providing a perfect platform to all media professionals, dealers, manufacturers, suppliers, distributors and all the organizations related to this domain. This EXPO will include display of technology and equipment related to broadcasting arena such as Production & Post Production, Satellite & Microwave, Multimedia, Networking, Cable, Broadband, DTH, HDTV, IPTV, DRM, DRM+, Internet TV and Transmission etc.

Total 78 exhibitors from India and abroad are participating in the event. Some major players from the long list include SONY, Prasar Bharati, Prime Focus, Playbox Technology, Harris Broadcast, Qualcomm India, Schaf Broadcast, Sennheiser India, RSG Infotech Pvt. Ltd. WASP 3D and many others.

Around 4000 Individuals and companies related TV and Radio industry from countries such as Canada, India, Australia, Austria, Finland, France, China, Germany, Hong Kong, Israel, U.K, U.S.A, Norway, Netherlands and many more are expected to visit this EXPO.

Halls no. 8 & 9 of Pragati Maidan are holding the arrangements of this exhibition and several lectures, seminars and conferences will be conducted during the span of following three days.

<[http://www.mediamughals.com/News/1/1/Article/4614/BES\\_Expo\\_2010\\_on\\_the\\_ro  
lls\\_at\\_Pragati\\_Maidan.htm](http://www.mediamughals.com/News/1/1/Article/4614/BES_Expo_2010_on_the_ro_lls_at_Pragati_Maidan.htm)>  
(Alokesh Gupta-IND VU3BSE, DXindia Jan 29/30)

IRAN 15085 IRIB's technician at Kamalabad used an additional 3rd unit for Swahili noon service at 0830-0927 UT today 23rd. Signal S=9+20dB, like on the European beam. Usually 15085 kHz is used for the 0730-0827 morning service in Italian and German. // 15240 via Sirjan, and 17660 via Kamalabad, both on service. During cold winter season the tx house staff use transmitters also as "heating radiator" often ...  
(wb, wwdxc BC-DX TopNews Jan 23)

LIBERIA 6070.000 ELWA, English, at 0810 UT Jan 23, weak, with gospel hymns and mixing with a second station (possibly CFRX), which dominated the freq after 0820. Jan. 23.  
(David Sharp-NSW-AUS, dxld Jan 23)  
via long path Bonaire, Easter Isl, Pacific

MADAGASCAR 7105 // 6134.90v, RTVM, at 1456-1506\* UT on Jan 29. Not very often I can confirm all three parallels; both off at the same time;  
// with 5010 kHz in USB + carrier mode with fair reception and continued on past 1511 UT; both 7105 kHz and 6134.90v kHz were weak, but clearly all were //  
(Ron Howard-CA-USA, dxld Jan 29)

#### MARIANA ISL/PALAU

Cancelled txion for Democratic Voice of Burma in Burmese:  
1300-1400 11880 HBN 100 kW 270 deg to SEAs effective from Jan 18.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 25)

Angel-4 Monitoring on Jan 29 at 2200 (Jan 28) to 1630 UT.  
2200-2400 12040 R.Australia, English  
0000-0030 15225 R.Australia, Indonesian // 15180, 15335, 15415  
0030-0100 off the air  
0100-0130 15655 R.Australia, Burmese // 17665  
0130-0300 off the air  
0300-0400 Shepherd's Chapel <<http://www.shepherdschapel.com/>>  
0400-0430 15780 R.Australia, Indonesian // 11550, 15180, 15415  
0430-0500 off the air  
0500-0530 15590 R.Australia, Indonesian // 11745, 15180, 15415  
0530-1300 off the air  
1300-1430 9890 R.Australia, Chinese // 9475, 11660, 11760, 11825  
1430-1500 off the air  
1500-1530 9965 Lester Sumrall Teachings  
1530-1600 9965 JCIC Korean "Ilbone Baram"  
1605-1630 9965 Radio Australia, Chinese !!  
1630-2200 off the air

<[http://ndxc.org/aoki/binews/au/t8wh-20100129-1555\\_9965.mp3](http://ndxc.org/aoki/binews/au/t8wh-20100129-1555_9965.mp3)>  
de Hiroshi  
(Sei-ichi Hasegawa-JPN NDXC, dxld Jan 29) see also under Australia ...

MAURITIUS 4855 / 9710 Google Earth imagery. Some high resolution place.  
Another GE image update: Forest Side - Malherbes (HS) Mauritius BC - 4855 & 9710 kHz site now seen (no longer obscured by clouds).

20 18 45.30 S 57 32 05.16 E  
<<http://www.flashearth.com/?lat=-20.312583&lon=57.534767&z=18.8&r=0&src=yh>>  
(Ian Baxter-AUS, SW TXsite Jan 29)

MEXICO 6104.76 XEQM, Candela FM, Merida, at 0635-0710 UT on Jan 29,  
Spanish talk. Local ballads. Local pop music. Fair signal.  
(Brian Alexander-PA-USA, DXplorer Jan 30)

MOLDOVA/UAE Additional txions of WYFR Family Radio in English to WeEu:  
2000-2100 6260 KCH 300 kW 309 deg via TRW=TV Radio Waves  
[KCH=Grigoriopol]  
2000-2100 7240 DHA 250 kW 315 deg via VTC=VT Communications  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 25)

MOLDOVA 15670 Radio Mada International via Grigoriopol Maiac Moldova  
[Pridnestrovye] at \*1530-1600\* UT on Jan 30. I finally remembered to check  
again for this on the weekend. Yes, they are still here with fair  
reception; sounded like Malagasy; interview in studio; segment with  
interviews with a lot of background noise from a large crowd; 1555 UT  
played nice African ballad till suddenly off with no announcement; fair.  
300 kW at 160 degrees.  
(Ron Howard-CA-USA, dxld Jan 30)

No curtain antenna available towards Africa at Grigoriopol Maiac. Most  
probably the revolving antenna at  
47 15 48.82 N 29 24 01.08 E in use.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=47+15+48.82+N++29+24+01.08+E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=47.263561,29.4003&spn=0.002741,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=47+15+48.82+N++29+24+01.08+E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=47.263561,29.4003&spn=0.002741,0.006968&t=h&z=18)>

NIGERIA 15120 ... 15119.99 strong at S=9+10dB level at 1935 UT.  
Modulation amplitude for music segment was too high. But talk audio from  
studio was superb "clean" tonight. Music selection from West Africa sound  
was excellent.  
(wb, wwdxc BC-DX TopNews Jan 30)

PAKISTAN The Frequency manager of Radio Pakistan informs me that they  
will once again broadcast in Nepali, Sinhala and Tamil from February 1st.  
The existing schedule between 0900 and 1330 UT via API-3 & 4 will be  
replaced with:

0900-1000 Bangla  
1000-1030 Nepali  
1045-1145 Hindi  
1145-1215 Gujrati

The proposal is to use 11580 and 9345 kHz for all of these, but I informed  
him that both frequencies would probably receive co-ch interference. So  
the final choice is not yet known.

At 1230-1300 UT Sinhali and 1300-1330 UT Tamil is listed for 11580 kHz  
(this may be changed) and 15630 kHz.

Their services in Pashtu and Dari are scheduled from 1300 UT on one - or  
maybe both - of these transmitters, so it is possible that these services  
will start at 1345 UT instead via 6235 kHz. I have no positive information  
about this.  
(Noel R. Green-UK, wwdxc BC-DX TopNews Jan 25)

REUNION Google Earth imagery. Some high resolution place.

MW 666 kHz now at St. Pierre

21 19 37.05 S 55 29 09.71 E

<[http://www.geoportail.fr/en\\_UK/visu2D.do?cg=djoxLjEqYzpyZXVuaW9uKmN2OjEuM Cp2djoxLjEqeHk6NTUuNDg1ODE5NDY0MzcyOTF8LTlxLjMyNzAzMzM5NDc0MDkyMypzOjQqcHY 6MS4wKnA6ZGVjb3V2ZXJ0ZSpsOIBob3RvfDF8MTAwfDA%3D](http://www.geoportail.fr/en_UK/visu2D.do?cg=djoxLjEqYzpyZXVuaW9uKmN2OjEuM Cp2djoxLjEqeHk6NTUuNDg1ODE5NDY0MzcyOTF8LTlxLjMyNzAzMzM5NDc0MDkyMypzOjQqcHY 6MS4wKnA6ZGVjb3V2ZXJ0ZSpsOIBob3RvfDF8MTAwfDA%3D)>

Sainte Suzanne, Reunion - French forces marine 20 antennas

20 54 36.28 S 55 35 05.47 E

<[http://www.geoportail.fr/en\\_UK/visu2D.do?cg=djoxLjEqYzpyZXVuaW9uKmN2OjEuM Cp2djoxLjEqeHk6NTUuNTg1MTQ1MjMwMTc0MTF8LTlwLjJkxMDExMTgxNjQ1NDUwMypzOjUqcHY 6MS4wKnA6ZGVjb3V2ZXJ0ZSpsOIBob3RvfDF8MTAwfDA%3D](http://www.geoportail.fr/en_UK/visu2D.do?cg=djoxLjEqYzpyZXVuaW9uKmN2OjEuM Cp2djoxLjEqeHk6NTUuNTg1MTQ1MjMwMTc0MTF8LTlwLjJkxMDExMTgxNjQ1NDUwMypzOjUqcHY 6MS4wKnA6ZGVjb3V2ZXJ0ZSpsOIBob3RvfDF8MTAwfDA%3D)>

(wb, wwdxc BC-DX TopNews Jan 29)

RUSSIA New language service of WYFR Family Radio in Pashto to WeAs:

1400-1500 9440 ARM 200 kW 147 deg via TRW=TV Radio Waves.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 25)

Elista MW 846 kHz (x1224) at Google Earth

46 18 27.36 N 44 10 53.16 E

46.307601 N 44.181432 E

(Victor Rutkovski-RUS, SW TX site Jan 28)

SAUDI ARABIA Top record, BSKSA Riyadh on 15435 kHz heavy BUZZ signal super wide in 15108 to 15938 kHz range. Scheduled 1500-1800 UT.

(wb, wwdxc BC-DX TopNews Jan 30)

TAIWAN Google Earth imagery. Some high resolution place.

The only exact Taiwanese SW locator for new - compared to Aoki list entries - is Kuan-Yin SW 9745 kHz at approx.

25 02 09.90 N 121 05 52.17 E next to the 801 / 846 kHz TX house.

(wb, wwdxc BC-DX TopNews Jan 29)

Einige MW locators von der Insel Taiwan, eine Uebernahme von der NCC locator Excel Tabelle, re Ian Baxter-AUS from SW TXsite newsgroup.

Aufregend einfach gestrickte Feederlines von unglaublichen 800 bis 950 Meter Laenge bei den Images der Superpower Station Lukang auf 603 und 1088 kHz.

Fuer deutsche Verhaeltnisse sind die engen Abstaende zwischen den Masten und der Wohnbebauung undenkbar. Obwohl ich das aus Mexiko oder Thailand auch kenne...

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=25%C2%B000%272 3.70%22N++121%C2%B027%2757.37%22E&sll=51.151786,10.415039&sspn=20.808164,5 7.084961&ie=UTF8&ll=25.006352,121.466045&spn=0.007322,0.013937&t=h&z=17&la yer=c&cbll=25.006362,121.466135&panoid=b0eu9coysDSdyPYTiTY0oA&cbp=12,320.0 2,,0,-10.38](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=25%C2%B000%272 3.70%22N++121%C2%B027%2757.37%22E&sll=51.151786,10.415039&sspn=20.808164,5 7.084961&ie=UTF8&ll=25.006352,121.466045&spn=0.007322,0.013937&t=h&z=17&la yer=c&cbll=25.006362,121.466135&panoid=b0eu9coysDSdyPYTiTY0oA&cbp=12,320.0 2,,0,-10.38)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B041%271 8.50%22N++120%C2%B019%2700.85%22E&sll=51.151786,10.415039&sspn=20.808164,5 7.084961&ie=UTF8&ll=22.688409,120.316601&spn=0.014986,0.027874&t=h&z=16&la yer=c&cbll=22.68849,120.316518&panoid=mDYyATi3uICHx0k51uU\\_Ig&cbp=12,84.04, ,0,-13.36](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B041%271 8.50%22N++120%C2%B019%2700.85%22E&sll=51.151786,10.415039&sspn=20.808164,5 7.084961&ie=UTF8&ll=22.688409,120.316601&spn=0.014986,0.027874&t=h&z=16&la yer=c&cbll=22.68849,120.316518&panoid=mDYyATi3uICHx0k51uU_Ig&cbp=12,84.04, ,0,-13.36)>



<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=25%C2%B001%2704.60%22N++121%C2%B029%2739.11%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=25.017922,121.493565&spn=0.007321,0.013937&t=h&z=17&layer=c&cbll=25.018046,121.493499&panoid=ZTZ7190XOGoEq57jvQTuiA&cbp=12,102.19,,0,-3.04](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=25%C2%B001%2704.60%22N++121%C2%B029%2739.11%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=25.017922,121.493565&spn=0.007321,0.013937&t=h&z=17&layer=c&cbll=25.018046,121.493499&panoid=ZTZ7190XOGoEq57jvQTuiA&cbp=12,102.19,,0,-3.04)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B041%2718.50%22N++120%C2%B019%2700.85%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.688409,120.316601&spn=0.014986,0.027874&t=h&z=16&layer=c&cbll=22.68849,120.316518&panoid=mDYyATi3uICHx0k51uU\\_Ig&cbp=12,84.04,,0,-13.36](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B041%2718.50%22N++120%C2%B019%2700.85%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.688409,120.316601&spn=0.014986,0.027874&t=h&z=16&layer=c&cbll=22.68849,120.316518&panoid=mDYyATi3uICHx0k51uU_Ig&cbp=12,84.04,,0,-13.36)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22+45+32+N++121+08+32+E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.75922,121.142699&spn=0.006728,0.027874&t=h&z=16&layer=c&cbll=22.75892,121.141695&panoid=RURZF7ig4yuehUINFdk9aQ&cbp=12,140.36,,0,-9.41](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22+45+32+N++121+08+32+E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.75922,121.142699&spn=0.006728,0.027874&t=h&z=16&layer=c&cbll=22.75892,121.141695&panoid=RURZF7ig4yuehUINFdk9aQ&cbp=12,140.36,,0,-9.41)>

oder auf dem Kinderspielplatz

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B038%2732.83%22N++120%C2%B017%2756.85%22E&sll=22.642523,120.299117&sspn=0.000468,0.000871&ie=UTF8&ll=22.643041,120.299612&spn=0.000932,0.001742&t=h&z=20&layer=c&cbll=22.642932,120.299601&panoid=eLdEnRBSQsAJlpRJq7iuw&cbp=12,234.68,,0,-18.56](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B038%2732.83%22N++120%C2%B017%2756.85%22E&sll=22.642523,120.299117&sspn=0.000468,0.000871&ie=UTF8&ll=22.643041,120.299612&spn=0.000932,0.001742&t=h&z=20&layer=c&cbll=22.642932,120.299601&panoid=eLdEnRBSQsAJlpRJq7iuw&cbp=12,234.68,,0,-18.56)>

Cluster of ten local Taipei mediumwave stations close nearby, 558, 594, 684, 819, 909, 1089, 1116, and across the river too 999, 1134 and 1260 kHz.

Help TWN 846 / 1269 kHz 540m off the coast line,  
at 23 34 04 N 119 33 17 E.

24 03 59.34 N 120 25 17.99 E MW Lukang 603 kHz [and 1008 kHz too]

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=24%C2%B003%2759.34%22N++120%C2%B025%2717.99%22E&sll=25.089369,121.511976&sspn=0.007355,0.013937&ie=UTF8&ll=24.064138,120.420027&spn=0.013323,0.055747&t=h&z=15&layer=c&cbll=24.06404,120.422562&panoid=AQs2baQVdAPDHZGcBjxdTg&cbp=11,350.28,,0,-17.5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=24%C2%B003%2759.34%22N++120%C2%B025%2717.99%22E&sll=25.089369,121.511976&sspn=0.007355,0.013937&ie=UTF8&ll=24.064138,120.420027&spn=0.013323,0.055747&t=h&z=15&layer=c&cbll=24.06404,120.422562&panoid=AQs2baQVdAPDHZGcBjxdTg&cbp=11,350.28,,0,-17.5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=24%C2%B003%2759.34%22N++120%C2%B025%2717.99%22E&sll=25.089369,121.511976&sspn=0.007355,0.013937&g=25%C2%B005%2724.74%22N++121%C2%B030%2743.19%22E&ie=UTF8&ll=24.065666,120.4214&spn=0.013323,0.055747&t=h&z=15&layer=c&cbll=24.06844,120.42315&panoid=AC3m\\_SUjJyBZb1XcaaCiqA&cbp=12,216.56,,0,-17.5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=24%C2%B003%2759.34%22N++120%C2%B025%2717.99%22E&sll=25.089369,121.511976&sspn=0.007355,0.013937&g=25%C2%B005%2724.74%22N++121%C2%B030%2743.19%22E&ie=UTF8&ll=24.065666,120.4214&spn=0.013323,0.055747&t=h&z=15&layer=c&cbll=24.06844,120.42315&panoid=AC3m_SUjJyBZb1XcaaCiqA&cbp=12,216.56,,0,-17.5)>

and the TX house across the small brook

24 03 29.51 N 120 25 34.26 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+24%C2%B0+3%2729.51%22N++120%C2%B025%2734.26%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.057476,120.425855&spn=0.001854,0.003484&t=h&z=19&layer=c&cbll=24.057479,120.425748&panoid=SRPjoNJ8JVquXqOaP-Ap1g&cbp=12,33.08,,0,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+24%C2%B0+3%2729.51%22N++120%C2%B025%2734.26%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.057476,120.425855&spn=0.001854,0.003484&t=h&z=19&layer=c&cbll=24.057479,120.425748&panoid=SRPjoNJ8JVquXqOaP-Ap1g&cbp=12,33.08,,0,5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+24%C2%B0+3%2729.51%22N++120%C2%B025%2734.26%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.057454,120.426483&spn=0.001854,0.003484&t=h&z=19&layer=c&cbll=24.05745,120.426587&panoid=NMCMV5il2Y9QlcYSgDprxw&cbp=12,345.9](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+24%C2%B0+3%2729.51%22N++120%C2%B025%2734.26%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.057454,120.426483&spn=0.001854,0.003484&t=h&z=19&layer=c&cbll=24.05745,120.426587&panoid=NMCMV5il2Y9QlcYSgDprxw&cbp=12,345.9)>

.,0,-9.06>

see feederline of 603 kHz unit towards 4 antenna masts ... 950 meters

length

<

see watch tower also and feeder line on the right side

<

603 kHz feederline

<

<

<

see watch tower also

<

<

<

<

57.084961&ie=UTF8&ll=24.061434,120.424721&spn=0.001665,0.006968&t=h&z=18&layer=c&cbll=24.061314,120.424848&panoid=u34o3LFxLPDGe7oKaBMwQA&cbp=12,18.66,,0,5.28>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+24%C2%B0+3%2729.51%22N++120%C2%B025%2734.26%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.065118,120.421261&spn=0.003331,0.013937&t=h&z=17&layer=c&cbll=24.063923,120.420603&panoid=qURQhRHvaOQffRXYKj1tOA&cbp=12,21.52,,0,-1.37](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+24%C2%B0+3%2729.51%22N++120%C2%B025%2734.26%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.065118,120.421261&spn=0.003331,0.013937&t=h&z=17&layer=c&cbll=24.063923,120.420603&panoid=qURQhRHvaOQffRXYKj1tOA&cbp=12,21.52,,0,-1.37)>

24 03 08.05 N 120 25 32.50 E MW Lukang 1008 kHz.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=24%C2%B003%2708.05%22N++120%C2%B025%2732.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.051167,120.424232&spn=0.02951,0.055747&t=h&z=15&layer=c&cbll=24.051013,120.424543&panoid=OrLEoTukY6AEt53PgML4KA&cbp=12,48.23,,0,-6.09](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=24%C2%B003%2708.05%22N++120%C2%B025%2732.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.051167,120.424232&spn=0.02951,0.055747&t=h&z=15&layer=c&cbll=24.051013,120.424543&panoid=OrLEoTukY6AEt53PgML4KA&cbp=12,48.23,,0,-6.09)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=24%C2%B003%2708.05%22N++120%C2%B025%2732.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.050971,120.427794&spn=0.013324,0.055747&t=h&z=15&layer=c&cbll=24.05101,120.427894&panoid=OUGuBI6-FoxFDgA-odJqxw&cbp=12,305.74,,1,-8.13](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=24%C2%B003%2708.05%22N++120%C2%B025%2732.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.050971,120.427794&spn=0.013324,0.055747&t=h&z=15&layer=c&cbll=24.05101,120.427894&panoid=OUGuBI6-FoxFDgA-odJqxw&cbp=12,305.74,,1,-8.13)>

see the feederline in front, 820 meters feederline length

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=24%C2%B003%2708.05%22N++120%C2%B025%2732.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.054322,120.42773&spn=0.006662,0.027874&t=h&z=16&layer=c&cbll=24.05432,120.427725&panoid=9CI9qsZvM9Rjic7O2r3IKQ&cbp=12,311.01,,1,-4.01](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=24%C2%B003%2708.05%22N++120%C2%B025%2732.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.054322,120.42773&spn=0.006662,0.027874&t=h&z=16&layer=c&cbll=24.05432,120.427725&panoid=9CI9qsZvM9Rjic7O2r3IKQ&cbp=12,311.01,,1,-4.01)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=24%C2%B003%2708.05%22N++120%C2%B025%2732.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.054576,120.427516&spn=0.006662,0.027874&t=h&z=16&layer=c&cbll=24.054508,120.427615&panoid=pkRCD4cu-zoFiyTkuS-VOW&cbp=12,177.89,,1,-0.92](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=24%C2%B003%2708.05%22N++120%C2%B025%2732.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.054576,120.427516&spn=0.006662,0.027874&t=h&z=16&layer=c&cbll=24.054508,120.427615&panoid=pkRCD4cu-zoFiyTkuS-VOW&cbp=12,177.89,,1,-0.92)>

see the 603 kHz masts in background

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=24%C2%B003%2708.05%22N++120%C2%B025%2732.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.055113,120.427234&spn=0.001854,0.003484&t=h&z=19&layer=c&cbll=24.055198,120.427189&panoid=v8qAZc\\_N4ETjwdiwwd8EnQ&cbp=12,345.31,,1,3.82](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=24%C2%B003%2708.05%22N++120%C2%B025%2732.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.055113,120.427234&spn=0.001854,0.003484&t=h&z=19&layer=c&cbll=24.055198,120.427189&panoid=v8qAZc_N4ETjwdiwwd8EnQ&cbp=12,345.31,,1,3.82)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=24%C2%B003%2708.05%22N++120%C2%B025%2732.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.055304,120.427132&spn=0.001854,0.003484&t=h&z=19&layer=c&cbll=24.055558,120.426995&panoid=Dbr4hCbanDmTnZEY6DF2IA&cbp=12,343.74,,0,4.17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=24%C2%B003%2708.05%22N++120%C2%B025%2732.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.055304,120.427132&spn=0.001854,0.003484&t=h&z=19&layer=c&cbll=24.055558,120.426995&panoid=Dbr4hCbanDmTnZEY6DF2IA&cbp=12,343.74,,0,4.17)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=24%C2%B003%2708.05%22N++120%C2%B025%2732.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.057476,120.425863&spn=0.001665,0.006968&t=h&z=18&layer=c&cbll=24.057475,120.425865&panoid=bj1sO56RT82dM\\_Z35tqPSQ&cbp=12,141.32,,1,-0.68](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=24%C2%B003%2708.05%22N++120%C2%B025%2732.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.057476,120.425863&spn=0.001665,0.006968&t=h&z=18&layer=c&cbll=24.057475,120.425865&panoid=bj1sO56RT82dM_Z35tqPSQ&cbp=12,141.32,,1,-0.68)>

24 55 45.22 N 120 59 50.41 E

VoKuanghua Hsinfeng 711 kHz 250 kW, both 3 masts:

Left 711 kHz 3mast, right 981 kHz 3mast

<[24 55 36.18 N 120 59 37.56 E](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=24%C2%B055%2745.22%22N++120%C2%B059%2750.41%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.934623,120.984149&spn=0.029303,0.055747&t=h&z=15&layer=c&cbll=24.934536,120.984047&panoid=p9FPhu-O-r2H7tP7c7Ra9Q&cbp=12,122.78,,1,5></a></p></div><div data-bbox=)

VoKuanghua Hsinfeng 981 kHz 250 kW.

Left 711 kHz 3mast, right 981 kHz 3mast

<[23 33 51.03 N 120 25 36.01 E](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=24%C2%B055%2736.18%22N++120%C2%B059%2737.56%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=24.932599,120.982218&spn=0.029304,0.055747&t=h&z=15&layer=c&cbll=24.932487,120.982099&panoid=2qSTGjbGysKtK32C4VcBEw&cbp=12,111.57,,2,-0.4></a></p></div><div data-bbox=)

Minhsiung Min Xiong 747 kHz / 250 kW

<[801 / 846 tx house at 25 02 11.12 N 121 05 52.30 E](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=23%C2%B033%2751.03%22N++120%C2%B025%2736.01%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=23.56381,120.424705&spn=0.014889,0.027874&t=h&z=16&layer=c&cbll=23.564658,120.419947&panoid=hThHAPFJk7x8XaDcx_H5QQ&cbp=12,97.18,,1,-3.52></a></p></div><div data-bbox=)

Kuan-Yin 801 / 846 kHz, 250 kW, three masts ON TerraServer at

center mast 25 02 38.40 N 121 05 40.86 E

<[855 / 1188 at 23 58 59.34 N 121 36 52.50 E](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=25%C2%B002%2711.12%22N++121%C2%B005%2752.30%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=25.046842,121.080322&spn=0.013219,0.055747&t=h&z=15&layer=c&cbll=25.047056,121.080534&panoid=bmTVAUUVJcJtSJwBpDZFylg&cbp=12,148.77,,2,-1.48></a></p></div><div data-bbox=)

next to the tx gateway, right 855 kHz, left 1188 kHz

wonderful garden landscape - like at Nice Cote d'Azur.

<[<\[<\\[22 41 22.48 N 120 34 36.91 E AEG Telefunken units on 927 and 1521 kHz.\\]\\(http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=23%C2%B058%2759.34%22N++121%C2%B036%2752.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=23.983077,121.614919&spn=0.001666,0.006968&t=h&z=18&layer=c&cbll=23.983054,121.614816&panoid=piGuVxzgLkGoVgcM\\_gi3CA&cbp=12,270.94,,0,-14.33></a></p></div><div data-bbox=\\)\]\(http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=23%C2%B058%2759.34%22N++121%C2%B036%2752.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=23.983077,121.614919&spn=0.001666,0.006968&t=h&z=18&layer=c&cbll=23.983054,121.614816&panoid=piGuVxzgLkGoVgcM\_gi3CA&cbp=12,316.53,,0,4.1></a></p></div><div data-bbox=\)](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=23%C2%B058%2759.34%22N++121%C2%B036%2752.50%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=23.983126,121.615182&spn=0.001666,0.006968&t=h&z=18&layer=c&cbll=23.983102,121.615053&panoid=2FiO4Tp5bNmWPAV-eZfTsg&cbp=12,283.78,,0,-8.51></a></p></div><div data-bbox=)

Ch'ang-chih 4-mast array for 927 kHz 1200 kW 168m mastheight 310degr.

in background 4mast of 1521 kHz

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B041%2722.48%22N++120%C2%B034%2736.91%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.687281,120.573964&spn=0.029815,0.055747&t=h&z=15&layer=c&cbll=22.687212,120.574027&panoid=nuXTu6HLpDf443bNzRWykA&cbp=12,52.01,,1,-9.55](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B041%2722.48%22N++120%C2%B034%2736.91%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.687281,120.573964&spn=0.029815,0.055747&t=h&z=15&layer=c&cbll=22.687212,120.574027&panoid=nuXTu6HLpDf443bNzRWykA&cbp=12,52.01,,1,-9.55)>

1521 kHz unit 4mast, in background 4mast of 927 kHz

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B041%2743.80%22N++120%C2%B035%2701.35%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.695383,120.585556&spn=0.001873,0.003484&t=h&z=19&layer=c&cbll=22.695383,120.585556&panoid=WYgutzpjY924cWbAOIGoWw&cbp=12,254.65,,0,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B041%2743.80%22N++120%C2%B035%2701.35%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.695383,120.585556&spn=0.001873,0.003484&t=h&z=19&layer=c&cbll=22.695383,120.585556&panoid=WYgutzpjY924cWbAOIGoWw&cbp=12,254.65,,0,5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B041%2743.80%22N++120%C2%B035%2701.35%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.697184,120.585267&spn=0.001683,0.006968&t=h&z=18&layer=c&cbll=22.697052,120.585866&panoid=Bar4nYHoR6oFWn9ppBRdhA&cbp=12,228.1,,1,-8.96](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B041%2743.80%22N++120%C2%B035%2701.35%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.697184,120.585267&spn=0.001683,0.006968&t=h&z=18&layer=c&cbll=22.697052,120.585866&panoid=Bar4nYHoR6oFWn9ppBRdhA&cbp=12,228.1,,1,-8.96)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B041%2722.48%22N++120%C2%B034%2736.91%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.689087,120.578181&spn=0.001683,0.006968&t=h&z=18&layer=c&cbll=22.689545,120.578716&panoid=k\\_Vm6RzyAovkrFuWiwI7pg&cbp=12,268.55,,0,-14.61](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B041%2722.48%22N++120%C2%B034%2736.91%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.689087,120.578181&spn=0.001683,0.006968&t=h&z=18&layer=c&cbll=22.689545,120.578716&panoid=k_Vm6RzyAovkrFuWiwI7pg&cbp=12,268.55,,0,-14.61)>

22 41 43.80 N 120 35 01.35 E

Ch'ang-chih 4-mast array for 1521 kHz 1200 kW 90m height 335degr.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B041%2743.80%22N++120%C2%B035%2701.35%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&t=h&z=15&layer=c&cbll=22.694856,120.582032&panoid=BSKU7MkFZ6X2Yb14ucRnVQ&cbp=12,78.59,,1,-11.04](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B041%2743.80%22N++120%C2%B035%2701.35%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&t=h&z=15&layer=c&cbll=22.694856,120.582032&panoid=BSKU7MkFZ6X2Yb14ucRnVQ&cbp=12,78.59,,1,-11.04)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B041%2743.80%22N++120%C2%B035%2701.35%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.693339,120.585766&spn=0.013462,0.055747&t=h&z=15&layer=c&cbll=22.693347,120.585761&panoid=w3b4thwS42WRqiS7u4JOfA&cbp=11,321.28,,0,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B041%2743.80%22N++120%C2%B035%2701.35%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.693339,120.585766&spn=0.013462,0.055747&t=h&z=15&layer=c&cbll=22.693347,120.585761&panoid=w3b4thwS42WRqiS7u4JOfA&cbp=11,321.28,,0,5)>

1521 kHz unit 4mast, in background 4mast of 927 kHz.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B041%2743.80%22N++120%C2%B035%2701.35%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.695383,120.585556&spn=0.001873,0.003484&t=h&z=19&layer=c&cbll=22.695383,120.585556&panoid=WYgutzpjY924cWbAOIGoWw&cbp=12,254.65,,0,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B041%2743.80%22N++120%C2%B035%2701.35%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.695383,120.585556&spn=0.001873,0.003484&t=h&z=19&layer=c&cbll=22.695383,120.585556&panoid=WYgutzpjY924cWbAOIGoWw&cbp=12,254.65,,0,5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B041%2743.80%22N++120%C2%B035%2701.35%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.697184,120.585267&spn=0.001683,0.006968&t=h&z=18&layer=c&cbll=22.697052,120.585866&panoid=Bar4nYHoR6oFWn9ppBRdhA&cbp=12,228.1,,1,-8.96](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B041%2743.80%22N++120%C2%B035%2701.35%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.697184,120.585267&spn=0.001683,0.006968&t=h&z=18&layer=c&cbll=22.697052,120.585866&panoid=Bar4nYHoR6oFWn9ppBRdhA&cbp=12,228.1,,1,-8.96)>

23 32 14.40 N 120 09 49.55 E Kouhu RTI-CBS 1098 kHz 250 kW.

22 23 26.85 N 120 33 46.23 E Family Radio, Fangliao 1359 kHz 250 kW

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.391468,120.560575&spn=0.014939,0.027874&z=16&layer=c&cbll=22.391403,120.560676&panoid=oucA8lNRcUEXaXevRGNuxA&cbp=12,113.03,,0,-4.42](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.391468,120.560575&spn=0.014939,0.027874&z=16&layer=c&cbll=22.391403,120.560676&panoid=oucA8lNRcUEXaXevRGNuxA&cbp=12,113.03,,0,-4.42)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.39117,120.56109&spn=0.014939,0.027874&z=16&layer=c&cbll=22.391215,120.560983&panoid=M8X0x1BrT1MpU\\_qVNYSrBg&cbp=12,111.67,,0,-5.64](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.39117,120.56109&spn=0.014939,0.027874&z=16&layer=c&cbll=22.391215,120.560983&panoid=M8X0x1BrT1MpU_qVNYSrBg&cbp=12,111.67,,0,-5.64)>

in background CBS 1503 kHz, 4mast

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.39125,120.561454&spn=0.014939,0.027874&z=16&layer=c&cbll=22.391302,120.561536&panoid=HfhqG1BfSek9C7bdgmobAQ&cbp=12,125.77,,0,-12.86](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.39125,120.561454&spn=0.014939,0.027874&z=16&layer=c&cbll=22.391302,120.561536&panoid=HfhqG1BfSek9C7bdgmobAQ&cbp=12,125.77,,0,-12.86)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.391726,120.562248&spn=0.014939,0.027874&z=16&layer=c&cbll=22.391799,120.562351&panoid=iM2EARmpn5pngCgq4FdYAg&cbp=12,131.19,,1,-5.22](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.391726,120.562248&spn=0.014939,0.027874&z=16&layer=c&cbll=22.391799,120.562351&panoid=iM2EARmpn5pngCgq4FdYAg&cbp=12,131.19,,1,-5.22)>

doorway entry #1

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.392162,120.562999&spn=0.014939,0.027874&z=16&layer=c&cbll=22.39223,120.563103&panoid=N-xfG1PUDs4kjHZeY582Pw&cbp=12,111.99,,0,-5.22](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.392162,120.562999&spn=0.014939,0.027874&z=16&layer=c&cbll=22.39223,120.563103&panoid=N-xfG1PUDs4kjHZeY582Pw&cbp=12,111.99,,0,-5.22)>

doorway entry #2

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.392341,120.5633&spn=0.014939,0.027874&z=16&layer=c&cbll=22.392373,120.5634&panoid=g3PdWBcFDGsO9OGr6cfQVw&cbp=12,170.1,,0,-5.22](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.392341,120.5633&spn=0.014939,0.027874&z=16&layer=c&cbll=22.392373,120.5634&panoid=g3PdWBcFDGsO9OGr6cfQVw&cbp=12,170.1,,0,-5.22)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.392976,120.564351&spn=0.014939,0.027874&z=16&layer=c&cbll=22.393017,120.564453&panoid=csdz2PTbEIq4WbXk3xg4tQ&cbp=12,158.33,,1,-2.21](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.392976,120.564351&spn=0.014939,0.027874&z=16&layer=c&cbll=22.393017,120.564453&panoid=csdz2PTbEIq4WbXk3xg4tQ&cbp=12,158.33,,1,-2.21)>

22 23 17.25 N 120 33 59.58 E CBS Fangliao 1503 kHz 600 kW

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.383393,120.57375&spn=0.01502,0.027874&z=16&layer=c&cbll=22.383409,120.573861&panoid=cbmJmqaqnFQPJaaGTqjjhA&cbp=12,300,,2,-4.3](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.383393,120.57375&spn=0.01502,0.027874&z=16&layer=c&cbll=22.383409,120.573861&panoid=cbmJmqaqnFQPJaaGTqjjhA&cbp=12,300,,2,-4.3)>

left 1503 masts, right 1359 kHz

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.39373,120.565875&spn=0.014939,0.027874&z=16&layer=c&cbll=22.393789,120.565972&panoid=T2w6dpCRzn8Qm\\_KGSECnsA&cbp=12,202.6,,0,-](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B023%2726.85%22N++120%C2%B033%2746.23%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.39373,120.565875&spn=0.014939,0.027874&z=16&layer=c&cbll=22.393789,120.565972&panoid=T2w6dpCRzn8Qm_KGSECnsA&cbp=12,202.6,,0,-)

5.05>

(wb, wwdxc BC-DX TopNews Jan 27)

U.K. BBC history. These Tatsfield photos at last provided with texts...

<[http://www.bbceng.info/Operations/Receivers/receivers\\_Top.htm](http://www.bbceng.info/Operations/Receivers/receivers_Top.htm)>

<<http://www.bbceng.info/Operations/Receivers/Tatsfield/tatsfield.htm>>

<[http://www.bbceng.info/Operations/Receivers/Crowsley/crowsley\\_park.htm](http://www.bbceng.info/Operations/Receivers/Crowsley/crowsley_park.htm)>

(Vaino Lehtoranta-FIN, wwdxc BC-DX TopNews Jan 30)

USA Winter B-09 of WEWN Global Catholic Radio:

English

0100-0900 11520 EWN 250 kW 040 deg to N/ME

0900-1300 9390 EWN 250 kW 335 deg to SEAs

1300-1500 13835 EWN 250 kW 040 deg to WeEu

1500-1900 15610 EWN 250 kW 040 deg to N/ME

1900-0100 15610 EWN 250 kW 085 deg to WeAf

Spanish

0000-1000 11870 EWN 250 kW 155 deg to SoAm

1000-1700 12050 EWN 250 kW 155 deg to SoAm

1700-2400 13830 EWN 250 kW 155 deg to SoAm

Spanish

0000-0500 5810 EWN 250 kW 220 deg to CeAm

0500-1300 7555 EWN 250 kW 220 deg to CeAm

1300-2200 11550 EWN 250 kW 220 deg to CeAm

2200-2400 12050 EWN 250 kW 220 deg to CeAm

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Jan 25)

WWCR leaving 3240 kHz. Saw the below news item posted on WWCR's website:

Beginning 31 January, WWCR will cease to operate on 3240 kHz. WWCR's

Transmitter #1 will broadcast on 7465 kHz from 2100-0200 UTC.

(J.D. Stephens-AL-USA, hcdx Jan 29)

7465 kHz 2100-0200 UT WWCR 100kW 46degr to zones 4, 9 ,27, 37-39

(ex 3240, but registered on 3230 kHz on FCC).

WTWW station. Notizie dalla FCC:

<[http://licensing.fcc.gov/cgi-](http://licensing.fcc.gov/cgi-bin/ws.exe/prod/ib/forms/reports/swr031b.hts?q_set=V_SITE_ANTENNA_FREQ.file_e_numberC/File+Number/%3D/IHFC/P2008012200001&prepare=&column=V_SITE_ANTENNA_FREQ.file_numberC/File+Number)

[bin/ws.exe/prod/ib/forms/reports/swr031b.hts?q\\_set=V\\_SITE\\_ANTENNA\\_FREQ.file](http://licensing.fcc.gov/cgi-bin/ws.exe/prod/ib/forms/reports/swr031b.hts?q_set=V_SITE_ANTENNA_FREQ.file_e_numberC/File+Number/%3D/IHFC/P2008012200001&prepare=&column=V_SITE_ANTENNA_FREQ.file_numberC/File+Number)

[e\\_numberC/File+Number/%3D/IHFC/P2008012200001&prepare=&column=V\\_SITE\\_ANTEN](http://licensing.fcc.gov/cgi-bin/ws.exe/prod/ib/forms/reports/swr031b.hts?q_set=V_SITE_ANTENNA_FREQ.file_e_numberC/File+Number/%3D/IHFC/P2008012200001&prepare=&column=V_SITE_ANTENNA_FREQ.file_numberC/File+Number)

[NA\\_FREQ.file\\_numberC/File+Number](http://licensing.fcc.gov/cgi-bin/ws.exe/prod/ib/forms/reports/swr031b.hts?q_set=V_SITE_ANTENNA_FREQ.file_e_numberC/File+Number/%3D/IHFC/P2008012200001&prepare=&column=V_SITE_ANTENNA_FREQ.file_numberC/File+Number)>

WTWW, Lebanon TN: owner/operator/engineer George McClintock

Contact: George McClintock LEAP OF FAITH, INC 6611 ORMOND DRIVE,

NASHVILLE, TN 37205 USA

(Dario Monferini-ITA, playdx yg via dxld Jan 27)

Re: Haven't heard WTWW testing the last few days on 9480 or 5755, so I asked George McClintock how things are going. He says a long test period is scheduled for Saturday Jan 23, times here changed to UT:

1600-1900 9480 1900-2200 9475

2200-2400 9480 0000-0400 5755 [UT Sunday]

"All this assumes that we have no problems. This will be a test to see how the transmitter and other equipment hold up with extended transmission time."

[later] And it's on and running! Huge S=9+25 signal here with classic rock 'n' roll music at 1608 UT Jan 23. Initially steady, but then with slow selective fading the only thing marring the music. Frequent IDs by Ted Randall, asking for reports to

<tedrandall @ tedrandall.com>

(Glenn Hauser-OK-USA, dxld Jan 27)

WTWW heard with weak but clear signal here in the UK from tune-in at 1830 UT on 9480 with oldies and frequent "equipment tests" announcements. First time I've heard it here.

(Dave Kenny-UK, dxld Jan 23)

9480 WTWW (Lebanon, TN), 1844-1900, Jan 23, English. 1960s pop music. Canned announcement by Ted Randall with identification "You're listening to WTWW, Lebanon, TN, performing equipment tests". Requested reception reports to <tedrandall @ tedrandall.com>

Good signal with some fading. Signal strength decreased by about 50% at 1859, and test on 9480 ended at 1900. Test continued on 9475 with same (weaker) signal.

(Jim Evans-TN-USA, dxld Jan 27)

Now, at 0253 UT of Jan 24 on 5755 kHz WTWW comes with good signal playing their wonderful rocks, 44444, incredible quality of the received signal.

(Jorge Freitas-BRA, dxld Jan 27)

No idea, Tim. But without insulting anyone else's listening preferences, I hope it doesn't turn out to be another religious/ radical politics format.

I think we could do with a little more variety from domestic SW.

(John KC2BPU Figliozzi, NY, ibid.)

I believe it will be a lot like WWCN and KAIJ - mostly religion, plus far-right politix. That's where the business is. If we are lucky, there will be some time left over for DX programs to fill in. Enjoy the oldies while you can (could).

(Glenn Hauser-USA, dxld Jan 27)

WTWW - We Transmit World Wide 36 16 35 N 86 05 58 W  
64 km east of Nashville TN-USA

<<http://www.flashearth.com/?lat=36.276154&lon=-86.099842&z=17.95&r=0&src=yh>>

<<http://www.flashearth.com/?lat=36.276154&lon=-86.099842&z=17.95&r=0&src=mssl>>

<<http://www.bing.com/maps/default.aspx?v=2&cp=36.27628096058736~-86.1000893111588&lvl=17&sty=h>>

5755 0000 0700 4,9,18,27,28,37-39,46,47 BWW 100 040 Eng USA FCC  
9475 1900 2200 4,9,18,27,28,37-39,46,47 BWW 100 040 Eng USA FCC  
9480 1200 1900 4,9,18,27,28,37-39,46,47 BWW 100 040 Eng USA FCC  
9480 2200 2400 4,9,18,27,28,37-39,46,47 BWW 100 040 Eng USA FCC



website <<http://wtww.us>>

<<http://wtww.us/pages/gallery/george-finishng-wiring-fiber-optics16.php>>

<<http://wtww.us/pages/gallery/transmitter-fully-wired17.php>>

<<http://wtww.us/pages/gallery/rhombic-pole-holes-being-drilled18.php>>

Main Station Record - WBWW Permittee: Leap of Faith, Inc.

Call Sign: WTWW

File Number: IHFC/P-20080122

License/Renewal: Grant Date: 30/06/09

Expire Date: 30/06/12 CP/Pending Applications:

Transmitter Location: 131 Hiwassee Rd. Transmitter City: Lebanon, TN

Coordinates: 36 16 35 N Latitude 86 05 58 W Longitude

Tower Heights: 0 Meters OHAGL 0 Meters OHAMSL

Obstruction Markings: None required

Conditions: None Target Zones: 4,9,10-16,18,27-29,37-39

Address:

Leap of Faith, Inc. Radio Station WBWW, 6611 Omond Dr., Nashville,  
TN 37205, USA

Transmitters: Power No. of No. Model (KW) TXs Freq. Tol. Emission

1 Continental Electronics/418E 100.00 2 0.0015% 9K00A3E

2 Harris/MW-50 50.00 1 0.0015% 9K00A3E

Antennas: Gain Azi Beamwidth Elevation

No. Model (dB) (Deg) (Deg) (Deg)

1 Penn-Tech RHO 12.00 40 25.00 10.00

2 Penn-Tech RHO 12.00 180 25.00 10.00

3 Penn-Tech RHO 12.00 45 25.00 10.00 (FCC)

40 degrees is approx towards main lobe Kentucky, Toronto, Montreal,  
Newfoundland, Scotland, Amsterdam, Poland, Ukraine path.

(via Wolfgang Bueschel, dxld Jan 24)

Last night from 20:43 to 21:00 Guatemalan time (0243-0300 UT) I was performing a scanning and found on 5755 kHz a very good signal that I thought was KAIJ coming back to air. Interestingly this station was broadcasting Rock and Roll Oldies and to my surprise its ID was as follows: "Coming to you from the banks of the upper ???? River in middle Tennessee, this is WTWW, Lebanon, Tennessee, USA, performing equipment tests".

As soon as possible, I made an electronic search and found the following links in YouTube:

<<http://www.youtube.com/watch?v=xIRnAh1txK8>>

<<http://www.youtube.com/watch?v=43q5qMTP9jE&feature=related>>

<<http://www.youtube.com/watch?v=OhCM8R8bx8Q&feature=related>>

One of this videos, show other frequency: 9480 kHz that I am going to try

tonight.

(Julio Rolando Pineda-GTM, Jan 26, cumbre DX via dxld)

Nice video of VOA Greenville, NC here:

<[http://www2.wnct.com/nct/news/local/article/getting\\_back\\_to\\_broadcasting\\_basics\\_to\\_send\\_relief\\_info\\_to\\_haiti/99712/](http://www2.wnct.com/nct/news/local/article/getting_back_to_broadcasting_basics_to_send_relief_info_to_haiti/99712/)>

(Andrea Borgnino-ITA IW0HK - HB9EMK, SW TXsite Jan 26)

UZBEKISTAN/UKRAINE Glenn, Here are the next dates for English football commentaries in Chinese.

Saturday 30th January Liverpool v Bolton 1500

Sunday 31st January Arsenal v Man Utd 1600

(WRN Jan 3, via dxld)

Still 6230 via Tashkent, UZBEKISTAN. Evidently the commentaries in English via Ukraine to Scandinavia have ended. (gh, Jan 3, ibid.)

6230 kHz 100kW 90 degr 1245-1900 in Mandarin Chinese to 43,44 zones.

No: Further match in English on 5800 kHz [Nikolayev-Mykolajiw-UKR].

Wednesday 6th January, Kick Off: 1945 - Arsenal v Bolton Wanderers. Off

Air: 2145 UT.

(WRN Jan 4, via dxld)

Nothing heard in Germany of WRN 6230 kHz Liverpool v Bolton English football live commentaries in Chinese via Tashkent Uzbekistan, on 1530 UT Jan 30. Rather data signal of G2D/G7D CODAR format interferes ?

ITU Monitoring List shows Quimper - Brest in France location, due of cross finding by monitorings in Klagenfurt Austria, El Casar in Spain, and Baldock in U.K.

<<http://www.itu.int/ITU-R/terrestrial/monitoring/files/pdf/324.pdf>>

(wb, wwdxc BC-DX TopNews Jan 30)

VANUATU/LIBERIA 3945 / 4025 From: "Jamie La Badia"

Dear Sir, I am a Shortwave Broadcast Engineer, and would like to know if a station I designed is being heard here in the U.S. The station is RADIO VANUATU, on 3945 kHz. I finished building the transmitters and antenna systems around the middle of July, 2009.

They are running half power, (5000 watts) temporarily until I get back for the finishing touches this weekend. I will be updating some portions of the equipment, and adding a second frequency. Either 5055 kHz or 7260 kHz, depending on the testing. I am leaving for Vanuatu on Sunday, the 31st. I should be testing the 5055 kHz frequency by the 2nd week in Feb.

Here is a little tech info about the system. It's a Solid State, broadband operating in Class E. Modulation is Pulse Width. The 3945 antenna is a 180 foot long fan dipole, around 60 feet high. The 5055 antenna is about 90 feet long, and up about 45 feet.

I have also just finished a 2500 Watt transmitter for Liberia on 4025 kHz, but won't be putting them on for a month or so. I just want to add that this web site is fantastic, and will be joining when I get back. I need feedback from listeners, as I am not able to put antennas up where I live currently. I build about 15 stations a year, and would love feedback on how they are being heard. Thanx, JAMIE

(Ralph Brandi-NJ-USA, DXplorer Jan 28)

VIETNAM 1242 Voice of Vietnam announced in the Letterbox programme that they have ceased using 1242 kHz due to lack of feedback from listeners.  
(Edwin Southwell-UK, WDXC-UK Contact Jan 27)

#####

QSL's Here are the QSL's which I have received in the past few weeks:

FRENCH GUIANA 11605 V. of Russia relay, card in 8 weeks after follow-up.

PORTUGAL 11700 R. Prague via Sines, card, schedule, ruler in 18 days.

RUSSIA 6170 V.of Russia via Khabarovsk, card in 6 weeks.

SINGAPORE 15360 V.of Croatia relay, card and a certified copy of the report in 6 weeks after follow-up.

USA [clandestine to Laos] 11785 Hmong Radio, a confirmed copy of the report in 5 weeks after follow-up via St. Paul, USA address. V/s Rev. Gia Tou Lee. [1500-1530 UT Sats only in Hmong 100 kW at 315degrees via Furman-Noblesville-USA, wb]  
(Vashek Korinek-AFS, DXplorer Jan 25)

#####

### 1964/65 INTERVAL SIGNAL MONTAGE / QSL's

From Roger G3XBM's Amateur Radio blog  
<<http://g3xbm-qrp.blogspot.com/2010/01/shortwave-in-1960s-interval-signals.html>>

Yesterday I found this wonderful link which is a montage of 40 different old shortwave interval signals from almost 50 years ago. Get a coffee, sit back and listen. Imagine you are listening on your one valve radio in your bedroom in 1964. It brings back such happy memories that I am almost tearful with nostalgia.

<<http://garlinger.com/QSL/montage.mp3>>

A couple of the later ones are more recent. I found Doug Garlinger's webpage where the link is included, has many QSL cards he received as well as links to other interval signals if you click on the cards:

QSL Collection 1964-1965 of Doug Garlinger Age 13  
(while normal kids collected baseball cards, I collected QSL cards)  
<<http://www.garlinger.com/QSL/qsl.html>>  
(Mike Barraclough-UK, dxld Jan 25)

Garlinger went on to become chief engineer, or the like, of World Harvest Radio, accounting for his extensive collection of mint WHR QSLs.  
(gh, dxld)

#####

vy73 de Wolfgang DF5SX  
END

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

ALASKA/KOREA Rep. of The annual NASB/DRM two-day meeting was held in May at the Holiday Inn, Nashville, Tennessee, hosted by World Christian Broadcasting and Radio Station WWCR.

Tom King, President of Kintronics Labs of Bristol, Tennessee, gave the final lecture of the morning. Kintronics builds antennas, including the corner reflector for WRMI in Miami, Florida. They have also provided a 3-tower antenna for KICY, Nome, Alaska for programmes directed to Eastern Siberia, and a 250 kW 6 tower array, directed in three patterns to North Korea, China and Japan, on 1566 kHz on the island of Cheju off the southern coast of South Korea for FEBC.  
(NASB newsletter, Dec 2009)

ANGOLA 4949.75 RNA Canal "A", Mulenvos, 2216-2242, 29 Jan'10, Portuguese, sports news, Angolan pops; 44322, but weakish audio, sporadic CW QRM.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

ASCENSION ISL/USA Frequency changes of Deutsche Welle effective from Feb 1:  
0300-0400 NF 9485 ASC 250 kW 085 deg to CeAf in Swahili, ex9565  
1000-1100 9865 HRI 250 kW 152 deg to SoAm in German, canceled

2200-2400 15640 HRI 250 kW 152 deg to SoAm in German, canceled  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 1)

ASCENSION ISL/AUSTRIA/CANADA/CYPRUS/PORTUGAL/RWANDA/SINGAPORE/  
SOUTH AFRICA/TAIWAN/UAE/U.K.

Winter B-09 Schedule of VT Communications Relays. Part 1 of 3:

#### Radio Japan NHK World

0000-0020 5920 SKN 300 kW 140 deg to WeEu English  
0200-0300 11860 SNG 250 kW 340 deg to SEAs Japanese  
0500-0530 5975 RMP 500 kW 140 deg to WeEu English  
0800-1000 11740 SNG 250 kW 001 deg to SEAs Japanese  
0945-1030 9640 SNG 250 kW 140 deg to SEAs Indonesian  
1030-1100 11740 SNG 250 kW 001 deg to SEAs Burmese  
1130-1200 11740 SNG 250 kW 001 deg to SEAs Thai  
1230-1330 11740 SNG 250 kW 001 deg to SEAs Vietnamese/Chinese  
1400-1430 11780 RMP 500 kW 062 deg to EaEu English  
1500-1700 12045 SNG 250 kW 315 deg to WeAs Japanese  
1700-1900 9575 DHA 250 kW 285 deg to NoAf Japanese  
2200-2300 7225 DHA 250 kW 285 deg to NoAf Japanese

#### Radio Prague from Feb.1

0000-0027 7420 ASC 250 kW 245 deg to SoAm Spanish  
1730-1757 7285 SIN 250 kW 040 deg to WeEu German

#### Gospel for Asia

0000-0130 6140 DHA 250 kW 085 deg to SoAs SoEaAs langs  
1600-1615 9820 DHA 250 kW 100 deg to SoAs SoEaAs langs  
1615-1630 9820 DHA 250 kW 070 deg to SoAs SoEaAs langs Sun-Wed  
1615-1630 9820 DHA 250 kW 120 deg to SoAs SoEaAs langs Thu-Sat  
2330-2400 6160 DHA 250 kW 085 deg to SoAs SoEaAs langs

#### Voice of Vietnam

0100-0125 6175 SAC 250 kW 212 deg to NoAm English  
0130-0225 6175 SAC 250 kW 212 deg to NoAm Vietnamese  
0230-0255 6175 SAC 250 kW 212 deg to NoAm English  
0300-0325 6175 SAC 250 kW 212 deg to NoAm Spanish  
0330-0355 6175 SAC 250 kW 212 deg to NoAm English  
0400-0425 6175 SAC 250 kW 212 deg to NoAm Spanish  
0430-0525 6175 SAC 250 kW 240 deg to NoAm Vietnamese  
1800-1825 5955 MOS 100 kW 300 deg to WeEu English  
1830-1925 5955 MOS 100 kW 300 deg to WeEu Vietnamese  
1930-1955 5955 MOS 100 kW 300 deg to WeEu French  
2000-2025 5970 WOF 300 kW 075 deg to EaEu Russian  
2030-2125 3985 SKN 250 kW 121 deg to WeEu German  
2130-2125 7370 WOF 300 kW 105 deg to SEEu Vietnamese

#### Adventist World Radio

0100-0200 15445 TAI 100 kW 250 deg to SEAs Vietnamese Sat

#### Sudan Radio Service

0400-0500 7280 DHA 250 kW 245 deg to EaAf Arabic  
0500-0600 13720 DHA 250 kW 240 deg to EaAf Arabic/English  
1500-1530 17745 SIN 250 kw 114 deg to EaAf English  
1530-1700 17745 SIN 250 kw 114 deg to EaAf Arabic  
1700-1730 9840 DHA 300 kW 240 deg to EaAf Dinka Mon  
1700-1730 9840 DHA 300 kW 240 deg to EaAf Zande Tue

1700-1730 9840 DHA 300 kW 240 deg to EaAf Muro Wed  
1700-1730 9840 DHA 300 kW 240 deg to EaAf Bari Thu  
1700-1730 9840 DHA 300 kW 240 deg to EaAf Shiluk Fri  
1700-1730 9840 DHA 300 kW 240 deg to EaAf Arabic Sat/Sun  
1730-1800 9840 DHA 300 kW 240 deg to EaAf English

#### BBC Darfur Salaam:

0500-0530 9440 DHA 250 kW 255 deg to Sudan Arabic  
0500-0530 11865 CYP 250 kW 187 deg to Sudan Arabic  
1700-1730 9760 CYP 250 kW 185 deg to Sudan Arabic  
1700-1730 11895 CYP 250 kW 185 deg to Sudan Arabic

#### Radio Okapi

0400-0500 11690 MEY 250 kW 340 deg to Congo French/Lingala  
1600-1700 9635 MEY 250 kW 340 deg to Congo French/Lingala

#### BBC/DW:

0600-0800 3995 SKN 100 kW 120 deg to WeEu English/German DRM  
1000-1500 9545 WOF 100 kW 114 deg to WeEu English/German DRM  
1500-1700 5790 WOF 100 kW 172 deg to WeEu English/German DRM  
1600-2000 3995 SKN 100 kW 120 deg to WeEu English/German DRM

#### Voice of Croatia

0700-1100 15360 SNG 100 kW 135 deg to AUS Croatian+English news

#### KBS World Radio

0700-0800 6045 SKN 300 kW 110 deg to WeEu Korean  
1100-1130 9760 WOF 100 kW 105 deg to WeEu English Sat DRM  
1800-1900 7235 RMP 500 kW 062 deg to EaEu Russian  
1900-2000 5935 RMP 500 kW 168 deg to NoAf Arabic  
2000-2100 3955 SKN 250 kW 106 deg to WeEu German  
2100-2200 3955 SKN 250 kW 175 deg to WeEu French  
2200-2230 3955 SKN 250 kW 106 deg to WeEu English

#### Cotton Tree News

0730-0800 11875 RMP 250 kW 189 deg to CeAf English/Local

#### IRIN Radio (Integrated Regional Information Network)

0830-0930 17680 DHA 250 kW 225 deg to EaAf Somali

#### Eternal Good News

1130-1145 15525 DHA 250 kW 100 deg to SoAs English Fri

#### Trans World Radio Africa

1300-1315 13765 KIG 250 kW 030 deg to EaAf Afar Fri-Sun  
1730-1800 9745 DHA 250 kW 230 deg to EaAf Oromo Fri  
1800-1815 5965 DHA 250 kW 225 deg to EaAf Tigrinya Mon-Wed  
1800-1815 5965 DHA 250 kW 225 deg to EaAf Amharic Thu/Fri  
1800-1830 5965 DHA 250 kW 225 deg to EaAf Tigre Sat  
1800-1830 5965 DHA 250 kW 225 deg to EaAf Kunama Sun  
1815-1845 5965 DHA 250 kW 225 deg to EaAf Tigrinya Mon-Fri  
1830-1845 5965 DHA 250 kW 225 deg to EaAf Amharic Sun  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 1)

AUSTRALIA Strong windstorms at HCJB's broadcast site in Kununurra, WA last weekend damaged two of our antennas and put the East Asia broadcasts off the air. Until the antenna is repaired, programs for China and Japan

will not be broadcast. At this stage, repairs could take about three weeks.

Check this place for updates regarding restoration of East Asia broadcasts.

<<http://www.hcjb.org.au/>> (hcjb-AUS, Feb 1)

2310 VL8A, Alice Springs NT, 2032-2040, 01 Feb'10, English, ABC news; 25332; // 2325 & 2485 barely audible.

6020 R. Australia, Shepp. VIC, 1032-f/out 1130, 31 Jan'10, Pidgin to PNG, news, music & songs, English at 1100, newscast, match report; 35333.

12080 R. Australia, Brandon QL (10 kW), 1035-1059, 31 Jan'10, Pidgin to PNG, news; switch to DRM mode at 1059; // 6020, 9710; 34432.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

Nach dem Sendeende aus Juelich hat CVC International nun auch den Sendebetrieb seiner Kurzwellenstation auf der Cox-Halbinsel zum 31. Jan. 2010 auslaufen lassen. Wie englischen und chinesischen Mitteilungen zu entnehmen war, nutzt CVC das Ende des Vertrages in Darwin fuer den vollstaendigen Uebergang ins Internet und wird keine zusaetzliche Sendezeit am bisherigen zweiten Asienstandort in Usbekistan mieten. Vielmehr verspricht man auf den Internetsites ein runderneueres Programm mit viel mehr Interaktivitaet. Die indonesische Internetpraesenz wurde vom Netz genommen; allerdings wird auch hier auf der CVC.TV Homepage eine neue Homepage in Aussicht gestellt.

Andrew Flynn, Director of International Broadcasting, bei Christian Vision, scheut sich nicht vor klaren Worten: "Wenn man die Veraenderungen der Mediennutzung und schwierige finanzielle Umstaende zusammenbringen muss, muss man pruefen, wo das Geld, das man hat, am sinnvollsten ausgegeben wird. Das Ziel von Christian Vision ist es, Menschen mit Jesus Christus bekannt zu machen und dadurch zur Erneuerung ihres Lebens beizutragen. Weil wird die Botschaft fuer wichtiger halten als das Medium, koennen wir uns eben nicht ueber eines definieren. Von unserem Selbstverstaendnis her koennen wir eben nicht so etwas sagen 'Wir sind ein Kurzwellensender'."

In seiner Mail an den US-amerikanischen Kurzwellenexperten Glenn Hauser beschreibt Andrew Flynn am 26. Januar 2010 die aktuelle Uebergangssituation so: "Niemand kann heute genau wissen, wie sich Demographie, Medienzugang und -nutzung, Gewohnheiten und Moden im einzelnen entwickeln. Hoerfunk ist immer noch ein Teil unseres Medienmixes, besonders dort wo man noch keinen Zugang zu den Neuen Medien hat, und Radiosendungen haben auch ihre speziellen Staerken.

Was wir aber wissen, ist, das es eine Milliarde Menschen haben, fuer die Radio keine Bedeutung mehr hat. Das koennen wir nicht ignorieren, wenn wir die Moeglichkeiten haben, ihnen nachzugehen."

Die Programme von Christian Vision wurden urspruenglich nicht nur aus Australien ausgestrahlt, sondern dort auch zusammengestellt. Spaeter mietete man fuer die Sendungen in Hindi und Englisch auch Sendezeit in Usbekistan und baute Studiokapazitaeten in Singapur, Bandung und Bangalore auf. Bei einer "nur Internet Strategie" ist abzuwarten, ob die CVC-Programme auch die Grosse Chinesische Firewall unbehindert passieren



koennen. Auf der anderen Seite stellt auch die chinesische Gemeinschaft ausserhalb der Volksrepublik eine grosse Zielgruppe dar.

(ntt Dr. Hansjoerg Biener-D, Feb 1)

AUSTRIA 585 / 1476 Hallo liebe Funkfreunde, gestern habe ich im Radioforum eine sehr bedauerliche Nachricht gefunden die ich hiermit an Euch weiterleite.

Am Senderstandort Wien werden der 265 m Mast und der 120 m Mast gesprengt - anscheinend moechte man die Resaurationskosten fuer die Mastabspannungen in Hoehe von 1 Million - nicht mehr - investieren.

Somit faellt wieder ein historisches Technikmonument weil man die veraltete MW-Sendetechnik anscheinend nicht mehr braucht.

Damit ist m.E. das Ende fuer diesen Standort endgueltig besiegelt - urspruenglich war nur geplant den 265 m Masten zu faellen.

Bleibt zu hoffen, dass in DL dies nicht so schnell passiert - aber nachdem der Hessische Rundfunk auch schon auf MW qrt gemacht hat, kuendigen sich die naechsten Sprengungen schon an.

Im untenstehenden Link sind weitere Details zu finden siehe auch die weiteren Links:

<[http://www.radiomuseum.org/forum/sendemastsprenzung\\_mw\\_sender\\_wien.html](http://www.radiomuseum.org/forum/sendemastsprenzung_mw_sender_wien.html)>

Eine sehr gute Dokumentation der Sendeanlage ist dort zu lesen:

<<http://www.qth.at/adl325/bisamberg-ed02.pdf>>

(Juergen, wwdxc BC-DX TopNews Jan 24)

Hoehstes Bauwerk Bisamberg-Sendemast wird gesprengt. Dadurch wird der Donauturm mit seinen 252 Metern zum hoechsten Bauwerk Oesterreichs

Die Tage von Oesterreichs hoechstem Bauwerk sind gezaehlt: Der 265 Meter hohe Nordmast des Senders Bisamberg an der Grenze von Niederoesterreich und Wien wird Ende Februar gesprengt. Zugleich faellt dann auch sein kleineres, nur 120 Meter hohes Pendant. Damit rueckt der Donauturm mit seinen 252 Metern auf Platz 1 der Hoehenrangliste nach. Der Grund fuer die Sprengung seien die hohen Instandhaltungskosten.

Wie der "Kurier" berichtet, haette allein die Erneuerung der Stahlseilsicherung eine Million Euro gekostet. So werden vier Sprengungen im Februar den 80 Tonnen schweren Mast in drei Teile zerlegen und seiner Karriere als hoechstem Bauwerk ein Ende setzen. Sein kleiner "Bruder" soll im Ganzen fallen.

1933 errichtet.

Der eigentliche Mittelwellensender Bisamberg ist bereits seit 1995 nicht mehr in Betrieb. Der Kern der Anlage wurde 1933 errichtet, allerdings 1945 von den abziehenden SS-Truppen zerstoert. In ihrer heutigen Form entstand die Sendeanlage 1959 mit vier Sendern zu je 120 kW. Waehrend sich die beiden gigantischen Masten auf Wiener Stadtgebiet befinden, liegt der ueberwiegende Teil des Sendegebaeudes im niederoesterreichischen Langenzersdorf.

Auch wenn die beiden Stahlfachwerkkriesen fallen werden, bleibt der

Senderaum aus den 1950er Jahren der Nachwelt erhalten und wird der Öffentlichkeit zugänglich gemacht. Was mit dem 25 Hektar grossen Areal im Besitz der Stadt Wien und des ORF geschieht, ist noch offen. (A\_P\_A)

<<http://derstandard.at/1263705784770/Hoehchstes-Bauwerk-Bisamberg-Sendemast-wird-gesprengt>>  
(via Herbert Meixner-AUT, A-DX Jan 23)

BOLIVIA 4409.7 R. Eco, Reyes, 0108-0120, 02 Feb'10, Castilian, ephemerides, songs; 35332.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

BRAZIL Radio Senado 5990 kHz sent me a QSL card written in Portuguese for my reception report in Portuguese with 1 IRC after five months, by Ms. Marcela Maceda Diniz, reporter and presenter. She also wrote me a kind letter in Japanese. "senado" means "senate", this is the senate operated station to inform the activities of the Brazilian senate.

Address: Senado Federal Praca dos Tres Poderes  
Anexo II - Bloco B - Terreo  
Brasilia/DF - Cep: 70165-900  
Brazil

E-mail: <[radio@senado.gov.br](mailto:radio@senado.gov.br)> or <[ondascurtas@senado.gov.br](mailto:ondascurtas@senado.gov.br)>  
Telephone: +55 61 0800 612211 FAX: +55 61 3311 4239  
URL: <<http://www.senado.gov.br/radio>>

The QSL card and some photographs of the station is shown in my home page  
<<http://www5a.biglobe.ne.jp/BCLSWL/QSL1002.html>>  
(Takahito Akabayashi, Tokyo-JPN, wwdxc BC-DX TopNews Jan 31)

4754.9 R. Imaculada Conceicao, Cpo Grande MS, 2306-2318, 01 Feb'10, rlg. songs, talks; 25321.

4805 R. Difa do Amazonas, Manaus AM, 2259-2315, 01 Feb'10, light songs, full ID prior to "A Voz do Brasil" relay at 2300.

4825 R. Educadora, Braganca PA, 2311-2321, 01 Feb'10, Braz. sonvgs, ballads; 34332.

4845.2 R. Cultura Ondas Tropicais, Manaus AM, 2314-..., 01 Feb'10, A Voz do Brasil relay; 32441, QRM de MTN 4845.

4885 R. Club do Para, Belem PA, 1040-f/out 1115, 01 Feb'10, news, talks; 25331.

4885 ditto, 2028-2051, 01 Feb'10, news magazine "'Ultima Edicao", advs.; 35333, but improving fast.

4915 R. Difa, Macapa AP, 2256-2313, 01 Feb'10, infos & local news, Carnaval songs; a bit overmodulated; 44433, CODAR QRM.

5045 R. Cultura do Para, Belem PA, 2322-2331, 01 Feb'10, Carnaval songs and Castilian speaking LAm rhythms & songs; 45433.

5940 R. Voz Missionaria, Camboriu SC, 2233-..., 01 Feb'10, shouting preacher; 22441, QRM de VoRUS in Portuguese; // 9665.1, 11749.9 kHz.

5940 ditto, 2327-..., same day, announcements for Missionarios da Ultima Hora, talks; 45433.

5970 R. Itatiaia, Belo Horizonte MG, 2324-2337, 01 Feb'10, chatter on rather silly subjects; 45433.

5990 R. Senado, Parque do Rodeador DF, 1043-f/out 1120, 01 Feb'10, talks on the H1N1 virus, music, chatter, infos; 35343.

6080 R. Novas de Paz, Cutiriba PR, 2330-2349, 01 Feb'10, songs in rlg. propag. prgr, phone-nr announcement for prgr "Na Madrugada com Deus"; 34432.

9505 R. Record, Sao Paulo SP, 2201-2222, 01 Feb'10, f/ball news, with interviews & debate; 35423.

9550 R. Boa Vontade, Pto Alegre RS, 2210-2227, 01 Feb'10, magazine prgr "Panorama Nacional"; 34422, adj. QRM. See 11895.04.

9565.1 SRDA, Curitiba PR, 1903-1919, 30 Jan'10, preacher before a live audience; 33441, QRM de IRN.

9565.17 ditto, 2216-2229, 01 Feb'10, propag. for "missionario David Miranda" and his IPDA; 34422, // 9589.09.

9584.09 R. Globo, Sao Paulo SP, 2219-2228, 01 Feb'10, IPDA propag., songs; 35433, plenty of distortion, poor copy; // 9565.17.

9630 R. Aparecida, Aparecida SP, 2226-2244, 01 Feb'10, prgr "Com a Mae Aparecida" incl. its "one & only" "Campanha dos Devotos", list of affiliated stns relaying this prgr, songs; 45433, lowish modulation & some distortion, not the usual good audio; // 5035 barely heard, 6135, 11855.

9645.3 R. Bandeirantes, Sao Paulo SP, 2234-2245, 01 Feb'10, sports prgr "Desporto em Debate"; // 11925.2; 33422, adj. QRM.

9665.1 R. Marumby, Florianopolis SC, 2230-2239, 01 Feb'10, shouting preacher of R.Voz Missionaria; 35422; // 5940 under QRM de VoRUS, 11749.9 vy. gd.

11724.94 R. Novas de Paz, Curitiba PR, 1343-1357, 02 Feb'10, preacher, rlg. songs; 23431, QRM de UNID in Mandarin.

11735 R. Transmundial, Sta Ma RS, 1351-1414, 01 Feb, sonbs, rlg. propag. prgr at 02PM; 45444.

11749.9 R. Marumby, Florianopolis SC, 1858-1929, 01 Feb'10, rlg. propag., songs, music dedications; a bit overmodulated; 35433, QRM at 1930.

11780 R. Nacional da Amazonia, Parque do Rodeador DF, 1350-1409, 02 Feb'10, phone-ins, music; 25433 and deteriorating.

11815 R. Brasil Central, Goiania GO, 1350-1359, 01 Feb'10, talks about f/ball; 34433, QRM de TUR at 1400.

11815 ditto, 2142-2213, 01 Feb'10, A Voz do Brasil, music prgr after 10PM; 45444;

11855 R. Aparecida, 2143-2207, 01 Feb'10, A Voz do Brasil until 2200, then rlg. propag. prgr "Com a Mae Aparecida" at 2202, songs; 34433.

11895.04 R. Boa Vontade, 2147-2200, 01 Feb'10, "A Voz do Brasil"; // 9550; 25422. It was blocked by KSDA in Mandarin via GUM. If only the Braz. stn could put a bit stronger signal, then GUM would be underneath it.

11915 R. Gaucha, Pto Alegre RS, 2224-2239, 29 Jan'10, f/ball news, interviews; 35433.

11915 ditto, 2149-2214, 01 Feb'10, reports on Carnaval parades preparations, "Correspondente Ipiranga" (news magazine) at 10PM; 35433.

11925.2 R. Bandeirantes, Sao Paulo SP, 1355-1405, 01 Feb'10, sports news; 24432, stronger adj. QRM at 02PM.

11925.2 ditto, 2154-2215, 01 Feb'10, talks about f/ball, ID+fqs announcement at 2200 followed by some infos prior to "Desporto em Debate"; // 9645.3; 35433.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

BULGARIA Just quickly ...

<[http://www.youtube.com/watch?v=XQARq16N\\_U0&feature=related](http://www.youtube.com/watch?v=XQARq16N_U0&feature=related)>

3 videos from Youtube Username: LZ2RBB

(Ian Baxter-AUS, SW TXsite Jan 31) - I guess the Plovdiv site ?

BURKINA FASO 5030 R. Burkina, Ougadougou, has been reported a few days ago. No trace of them between Fri 29 Jan & Mon 01 Feb'10.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

CHAD 6165 R. Nationale Tachedienne, Gredia, has been reported a few days ago. No trace of them between Fri 29 Jan & Tues 02 Feb'10.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

CHINA 4980 Xinjiang PBS, Urumqi, 1739-1757, 01 Feb'10, Uighur, local songs; 35433.

5240 Xizang PBS, Lhasa, occupied TIBET, 1528-1547, 30 Jan'10, English, talks, music, infos on Tibet; 25331; // 4920, 6130, 7385 kHz.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

15335 usual 500 kW superpower beast of CRI Russian service via Kashi-Kashgar site at 0800-1000 UT, but noted on very broadband signal these days, showed up 15323 to 15347 kHz today Feb 4.

(wb, wwdxc BC-DX TopNews Feb 4)

CUBA 9600 RHC Spanish equal to R Medi-MRC 9575 kHz signal at 1130 UT. S=9+10dB. "Esta es Radio Habana Cuba".

(wb, wwdxc BC-DX TopNews Feb 3)

CZECH REP. Frequency change of Radio Prague from Feb 1

1130-1230 NF 9880 LIT 100 kW 356 deg to NWEu in English/Czech, ex11640

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 1)

ETHIOPIA 7165 R. Ethiopia-Ext. Sce., Geja Jawe, 1340-1612, 02 Feb'10, Vernacular, talks, ..., pops, tx off 1558-1559, continuation of same musical piece, IS, English 1600, prgr announcements, news on ETH; 15342. At first, I did think it might be Eritrea instead, but after the tx went off and came back again, the same music was being played, and after that the IS for the prgr in English.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

GERMANY/USA Re: Greenville and Erching sites.  
I hear from a confidential source that the Greenville transmitting station of VOA will be closing on September 30, 2010. What this will mean for the broadcasts it still transmits, Radio Marti, VOA English, Special English, recently expanded Creole, Hausa, Portuguese, Spanish, RNW relay is as yet unknown.

[later] I don't know for sure, but I was about to add that it is probably somewhere in the next FY budget just coming out, or caused be it.  
(Glenn Hauser-OK-USA, dxld Feb 1)

Kim Elliott has followed up on this, partially quoting us:  
BBG budget plan includes closure of Greenville transmitting station, last IBB shortwave facility in the US.  
<<http://kimelli.nfshost.com/index.php?id=8252>>

Kai Ludwig in dxldyg suggests that Greenville may not really close until the end of October, A-10 season, rather than end of Sept, FY 2010.

Media Network also follows up on this:  
<<http://blogs.rnw.nl/medianetwork/more-on-the-ibbs-plans-for-fiscal-year-2011>>

Wolfgang Bueschel, dxldyg, says the Erching, Germany IBB site refers to the former longwave 173 kHz facility. [see below]  
(Glenn Hauser-OK-USA, dxld Feb 2)

I wonder if this has anything to do with the proposed budget. Perhaps there just aren't enough funds to keep Greenville alive ... after all these years!  
(Steven Wiseblood-USA, dxld Feb 1)

Bombshell - VOA Greenville closing in 8 months. Thanks to <[kimandrewelliott.com](http://kimandrewelliott.com)> we have a link to:  
Broadcasting Board of Governors FY 2011 Budget Request  
<<http://www.bbg.gov/reports/documents/BBGFY2011CONGBudgetSubmission-ForInternetPost.pdf>>

We have found pertinent excerpts from the 119 page document concerning Greenville, EMPHASIS ADDED WITH CAPS; et al.:

#### PROGRAM CHANGES:

The BBG proposes the following reductions in the support area: reduction of contracting costs by 4 percent throughout the Agency through efficiencies; sale of a former transmitting site in Erching, Germany [which one is that by a name we recognize?].  
(Glenn Hauser-OK-USA, dxld Feb 2)

Re: dxld 10-01, Jan 6, 2010. - Extraordinary Hauser...  
You mention 'Munich Ismaning BR museum'.  
Any idea what happened to VOA Erching 1000 kW transmitter?  
It was a Continental (2 x 500 kW), same MF type was in Poro etc.

I was a USIA/IBS monitor during years 1960-1964 under IBS/EF (Frequency chief) George Jacobs and I have available Helsinki monitoring post logs 1957-1964. 173 also was jammed.

I live in Heinola in hospital. I write histories for the Finnish Radiohistorical Society journal.

My best regards  
Vaeinoe K. Lehtoranta, Finland  
(Jan 2010)

Re: [castle manor] Erching Germany facility

sale of a former transmitting site in Erching, Germany  
[which one is that by a name we recognize?];

The former 173 kHz 1734 mb, VOA/RIAS facility Munich Erching - belonged to the US Munich consulate - has been scrapped in around 1990-1991.

Erected in cold war era around 1952 to 1953.  
In service from Sept? 1953 til Febr 1, 1964.  
In use at selected times from 25 January 1954 to 31 January 1964 on 173 kHz. VOA also off from 1 Feb 1964.

Resumed in August 1969. VoA Russian in test. From Sept 3rd, 1969 regular 1600-2000 English, 2000-2200 Russian, [comment: to USSR occupation army in GDR and CSSR after Czech occupation, wb]. Ceased service end? of 1973 again.

On 22.11.1975 entry again on ITU Geneve new longwave plan (in effect from Nov 1987) on 209/207 kHz channel - under GER but on request of USA-Munich general consulate!, 0400-1800 hrs UT nondir 500 kW, 27.4 dB max. ERP amplification gain.

The VOA transmitter at Erching became available to the DLF Deutschlandfunk program on 1 March 1979. It started operations on 209 kHz using 500 kW on 4 July 1979. On 1 February 1988 the frequency was changed to 207 kHz.

It was the same 1000 kW Continental TX gear like in Poro PHL, Bangkok-THA and Naha Okinawa JPN. Antenna with 26 dB ERP gain, from 1979 til 1989 leased to German public broadcaster DLF Deutschlandfunk on 209 / 207 kHz longwave daylight service, til 1800 hrs local time only, due of co-channel Kiev Ukraine transmission.

Special main power of 60 Hertz needed by a generator, later connected link to German main power net via transformer converter.

D IBB LW VOA Munich Erching 173 kHz tx hall location  
48 17 56.95 N 11 42 59.21 E

<<http://www.flashearth.com/?lat=48.301491&lon=11.717568&z=16.7&r=0&src=msl>>  
>

<<http://www.bing.com/maps/?v=2&cp=48.29915277777779~11.71644722222222&lvl=16&sty=h&where1=48%2C2991527777778%2011%2C71644722222222>>

D IBB LW VOA Munich Erching 173 kHz mast location, 256 meters height  
48 18 10.99 N 11 43 13.25 E

<<http://www.lostplaces.de/langwellensender-erching.html>>

<[http://de.wikipedia.org/wiki/Sender\\_Erching](http://de.wikipedia.org/wiki/Sender_Erching)>

<[http://en.wikipedia.org/wiki/Erching\\_transmitter](http://en.wikipedia.org/wiki/Erching_transmitter)>

<[http://en.wikipedia.org/wiki/List\\_of\\_tallest\\_structures\\_in\\_Germany](http://en.wikipedia.org/wiki/List_of_tallest_structures_in_Germany)>

<<http://skyscraperpage.com/cities/?buildingID=46943>>

<[http://www.tutorgig.com/ed/Erching\\_transmitter](http://www.tutorgig.com/ed/Erching_transmitter)>

<<http://www.weblexikon.de/Erching.html>>

Hello all,

Here's a collection of all notes I have gathered over the past few years concerning the VOA txer at Erching. It would be interesting to have the final story after the last transmission period. The costs of operating this monster and its twins in Poro and Naha must have been astronomical. The Poro unit (and also Bangkok 1575 kHz) was replaced by a modern Harris DX-1000 in 1996, after 43 years of operation.  
(73s /Olle Alm-SWE)

173 kHz RIAS via Muenchen-Erching (VOA). In use at selected times from 25 January 1954 to 31 January 1964 on 173 kHz. VOA also off from 1 Feb 1964.

209-207 kHz

The [former movable 14 truck WWII Reichspost tx] Martha transmitter at Mainflingen near Frankfurt/Main was used on this frequency from 23 November 1978 using 20 kW.

The VOA transmitter at Munich Erching became available on 1 March 1979. Started operations on 209 kHz using 500 kW on 4 July 1979. On 1 February 1988 the frequency was changed to 207 kHz.

[Regensburg Deggendorf - Aholming: Two 250 kW transmitters (Telefunken S4008) started operations using 500 / 250 kW on 1 February 1989. The antenna system has two 265m masts at a mutual distance of 483m. The power is fed at 203m height. Days only one mast is used to provide a nondirectional pattern. G.C: 12E56/48N43.

VOA LW Erching 173 kHz. - Resumed in August 1969.

Ab August 1969 wieder mit VoA Russisch in Test-Betrieb. Danach ab 3.9.1969 wieder regulaer, 1600-2000 En, 2000-2200 Russisch, [comment: fuer Besatzungsarmee in DDR und CSSR bestimmt, wb]

Schlossgut Erching 173 kHz 1734 m, errichtet 1952-1953, lief von [Sept?] 1953 bis 1 Feb 1964.

Funkschau in 1969: "Auch Moskau 500 kW benutzt 173 mit 500 kW. Beide

Traeger differieren um 4 Hertz, so dass zusaetzlich eine unangenehme Schwebung auftritt".

Im WRTH 1974 nicht mehr enthalten, deshalb im Laufe 1973 Betrieb wieder eingestellt.

Am 22.11.1975 wurde im Genfer Wellenplan Erching fuer 209 kHz eingetragen - auf GER mit Betreiben der USA-FCC und auf deren Forderung!, 0400-1800 nondir 500 kW, 27.4 dB max. Verstaerkung/Abstrahlung.

Max. Abstrahlung 1800-0400 hrs 27.0 dB, ausser Sektoren mit Einzug 115-160 Grad Caltanissetta-Italien 21.0 dB, 160-230 Grad Marokko 20 dB, 72-88 Grad Kiev-UKR 4 dB - Kiev durfte mit 500 kW und der 257 m hohen Antenne - gleiches Model wie in Mongolei 4x, Tashkent, Blagovechtchensk, Skovorodino, rundstrahlen ohne Einschränkungen, deshalb die geringe Unterdrueckung durch Erching mit 4 dB.

Stillgelegt auf 173 kHz seit 1973 bis Juni 1979, aber immer in Betriebsbereitschaft, und sofort an die Amerikaner zurueckfallend. D.h. nur Wachpersonal, aber regelmaessig von amerik. Techniker aus Ismaning [MW 1196 kHz unit] getestet.

Rent agreement: Ab Juni 1979 fuer 7 Jahre von den Amis an die Bundespost / DLF ueberlassend - in Betrieb, nur Tagbetrieb 0500-1900 hrs MEZ. (wb df5sx)

ntt-aktuell Juli 2007 (2. Ausgabe)  
<[www.lostplaces.de/forum/viewtopic.php?p=41509](http://www.lostplaces.de/forum/viewtopic.php?p=41509)>  
Dr. Hansjoerg Biener, 90461 Nuernberg, Germany  
<[Hansjoerg.Biener@asamnet.de](mailto:Hansjoerg.Biener@asamnet.de)>

Deutschland: Das fuer die US-amerikanischen Auslandsdienste zustaendige International Broadcasting Bureau schliesst noch in diesem Sommer die Niederlassung in Ismaning bei Muenchen. Dies wurde am 2. Juli den Mitarbeitenden bekanntgegeben.

Ismaning war einer der aeltesten Relaisstandorte fuer US-amerikanische Auslandssendungen. Die Voice of America sendete von hier seit Dezember 1946.

Die Kurzwellensender stammten noch aus Reichspostzeiten (4x75 kW) und waren westlich vom Bach auf der Seite des BR und AFN. Ab 1949 wurde die Antennenanlage auch oestlich vom Bach auf der Seite des Mittelwellensenders erweitert. Die Mittel- und Kurzwellen in Ismaning firmierten unter Munich-A/B. dazu kam die 6 km nordwestlich gelegene Langwelle Erching 173 kHz als VoA Munich-C.

Nach dem terrestrischen Sendeende war Ismaning noch an der Steuerung und Kontrolle des weltweiten Sendernetzes beteiligt. In den letzten Jahren haben Mitarbeiter ausser ihren Wartungsaufgaben auch den Abbau europaeischer Sendeanlagen und den Wiederaufbau von Sendern an anderen Standorten bewaeltigt. Die Kurzwellensendungen aus Lampertheim und Biblis bei Frankfurt sollen jedoch weitergefuehrt werden.  
(Kim Andrew Elliott 2.7., Kai Ludwig 3.7., Wolfgang Bueschel 3.7.2007)

<<http://209.85.129.132/search?q=cache:NohQo3fD3IgJ:www.northernstar.no/afrs.htm+maps+Erching+sender+radio&cd=4&hl=de&ct=clnk&gl=de>>



<[http://en.wikipedia.org/wiki/List\\_of\\_tallest\\_buildings\\_and\\_structures\\_in\\_the\\_world](http://en.wikipedia.org/wiki/List_of_tallest_buildings_and_structures_in_the_world)>

AFN Munich 548 / 1106 kHz

<<http://maps.google.de/?ie=UTF8&t=h&om=1&ll=48.244811,11.746048&spn=0.003215,0.006877>>

VOA Munich Ismaning

<<http://members.aon.at/wabweb/frames/ismanf.htm>>

<<http://members.aon.at/wabweb/frames/ismaningf.htm>>

History of 2001y.

IBB Biblis and Lampertheim belong to US consulate Frankfurt/Main.

Longwave sender Munich Erching [castle manor] on 173 kHz 1734 mb near Hallberg-Moos village, and broadcasting house of RFE/RL Munich - English Garden - , - did belong to General Consulate Munich Germany.

Holzkirchen and Ismaning, as well as former Receiving station (Rhombics) for overseas reception monitoring at Ueberacker, 18 km west of Munich near Maisach/Sulzemoos village.

Managed the facilities Funkhaus Englischer Garten, MW&SW transmissions in Munich Ismaning tx site since 1945, also at Erching since 1952, and also during erection phase in 1952 on LW 173 and MW Ismaning 1197 kHz in 1949, as well as RFE/RL site Holzkirchen on MW 719/720 kHz also.

The engineering staff at Ismaning and Lampertheim also worked worldwide at IBB facilities Holzkirchen, Kuwait, Cyprus, but also in central Asia like in UZB, TJK etc., as well as on satellite and FM IBB relay gear, in Africa and in NE/ME on the erection phase of the MW facilities in Djibouti, Kuwait, UAE etc.

vom 7.7.2001 c.f. BC-DX Top News # 527.

Sightseeing tour at BR Bayerischer Rundfunk installations, and IBB/VoA/RFE tx site and radio museum BR Munich Ismaning.

Ex Reichspost site of Nazi era and US occupation time after WW II, tx house of ex-AFN Munich 1106 kHz and Radio Munich til 1949. Old Reichspost / VoA / Radio Munich / Bayerischer Rundfunk installations/museum.

Slavia/Tesla Prague tx of 1943, used for VoA also on 3980 kHz in 75 mb, and Collins program and feeder txs towards VoA relay sites Tangiers, Thessaloniki and Rhodes Isl. are shown.

Open Door Day on Saturday July 7th, 2001, 0600-1500 UTC.

picture.jpg Name

cr10 IBB satellite link feeder circuits.

cr1 IBB/VoA/RFE MW 1197 antenna circuit.

cr12 IBB/VoA/RFE site.

cr13 IBB/VoA/RFE Thomcast tx MW 1197 of 1995 (ex RCA 2x150 kW).

cr14 IBB/VoA/RFE MW 1997 final stage.

cr15 BR Museum: Old VoA 35/75/100 kW SW antenna switch.

cr16 BR Museum: Old Reichspost Slavia/Tesla [Marconi licence] Prague SW

tx, used with 50 to 75 kW depending of mb, mostly on rhombics and log-periodics.

cr17 BR Museum: IBB/VoA/RFE MW RCA? MW 1196, or R Munich/AFN 1106?

cr18 BR Museum: IBB/VoA/RFE feeder plan of about 1950-1978 era, mostly rhombics, log-per, also MW feed to AFN Munich 1106 masts, VoA 1196 masts.

cr19 ?RCA final MW amplifier tubes.

cr3 IBB/VoA/RFE MW 1197 antenna four mast installation, tx housing.

cr30 MW feeder cable.

cr31 BR Museum, old VoA/BR Collins/Slavia/Tesla/Telefunken installations.

cr32 BR Museum, old VoA/BR Collins/Slavia/Tesla/Telefunken installations.

cr33 BR Museum, old VoA/BR Collins/Slavia/Tesla/Telefunken installations.

cr34 BR Museum, old Reichspost VoA Slavia/Tesla installations.

cr35 BR Museum, old AFN Munich MW 1106 Collins installations.

cr37 BR Museum, old Reichspost Slavia/Tesla installations of 1941-1943.

cr38 BR Museum, old Reichspost Slavia/Tesla installations of 1941-1943.

cr4 IBB satellite link control unit.

cr40 BR Museum, old Reichspost Slavia/Tesla installations of 1941-1943.

cr44 Antenna alignment switch.

cr5 IBB/VoA/RFE MW 1197 antenna, four mast installation.

cr55 BR Museum, frequency operational plan, of 1958?, for SW antennas like Rhombics, Log-Period., SW feeders towards VoA relay sites in Monrovia, Tangiers, Thessaloniki and Rhodes Isl.

cr6 IBB/VoA/RFE MW 1197 antenna, four mast installation.

In foreground 19 satellite dish antennas, up to 13 meters in diameter, to serve repeaters, relays and control links to FM, MW, cable networks in EUR, AF, NE, ME, AS up to Tinian Isl in the Marianas.

cr7 One of the IBB satellite dishes.

cr8 IBB digital control and feeder installations.

cr9 IBB digital control and feeder installations.

Die viermastige Mittelwellenantenne wurde vor fuenf Jahren [1996] ueberholt, reicht aber im Prinzip bis in die Nachkriegszeit zurueck, als man 1949 einen 150-kW-Mittelwellensender fuer 1196 kHz in Betrieb nahm. Aufgrund des Balkankonflikts haben Radio Free Europe und die Voice of America ihre Sendungen fuer den Balkan stark ausgeweitet, so dass die Mittelwelle Ismaning derzeit rund um die Uhr laeuft. Aufgrund der bekannten Probleme am alten RFE-Standort Holzkirchen, wo ein Umbau der Antennenanlage am Widerstand der Bevoelkerung scheitert, sind viele RFE-Sendestunden jetzt beim alter VoA-Standort. Die Zusammenlegung der Sendertechnik aller US-amerikanischen Auslandsdienste in eine Organisation ermoeglicht hier die noetige Flexibilitaet.  
(Dr. Hansjoerg Biener, July 2001)

Re: Greenville sitee.

I wouldn't call it a bombshell. It's a logical development. The total airtime for all international broadcasters has decreased significantly over the past few years, and there are now more opportunities to place broadcasts on a facility closer to the target area. The BBG plan specifically refers to closer cooperation with other international broadcasters. The advantages of doing this are that lower power is often sufficient (e.g. 250 kW or even 100 kW instead of 500 kW) and the signal

can be a single hop from the target so fading is less of a problem. Our services to Asia provide better signals via transmitters in the region than was possible direct from the Netherlands.

It makes sense to have a smaller number of transmitting stations that are full occupied (or nearly so) instead of scattering transmissions across a larger number of facilities that are only operating at half capacity. There are a lot of fixed costs associated with transmitting stations, so the more productive they can be, the better. At our Madagascar relay station, for example, we have about ten clients who collectively use about two thirds of the total transmitter hours. That includes IBB. Without those other broadcasters, it would be extremely hard to justify the cost of running the facility.  
(Andy Sennitt-HOL, dxld Feb 2)

Would the government consider selling the VOA Greenville facility to some private party? My guess would be the price tag would be enormous since it is such a large facility. I have visited and toured the VOA Greenville facilities when I lived in North Carolina back in 1990, and back then (in "better" days) the facilities were huge.  
(hdtv, dxld Feb 2)

GIBRALTAR 1458 R. Gibraltar, Wellington Front, 1325-1357, 02 Feb'10, Castilian, songs, advertisements; 35444.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

GUINEA 7125 R. Guinee, Sonfonya, 1124-1530, 01 Feb'10, Vernacular, local songs, ..., French, newscast at 1400, Afr. pops; 35433.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

HAITI Nach der Voice of America reagierten auch der BBC World Service und Radio France Internationale mit Sondersendungen auf die Situation in Haiti. Mit Aerger war dabei zu bemerken, dass die Ankuendigungs- und PR-Maschinerie im Inland auf Hochtouren lief, waehrend die Sendeplaene nicht schnellst- und breitestmoeglich kommuniziert wurden. Offensichtlich ist aber auch, dass die Kurzwelle nicht mehr die erste Option ist.

Nach einer Marktanalyse, die der fuer die strategische Leitung der US-Auslandsdienste zustaeendige Broadcasting Board of Governors im Juni 2009 auf Haiti durchfuehren liess, nutzt weniger als 1 Prozent der Bevoelkerung die Kurzwelle und nur 8 Prozent die Mittelwelle. Tatsaechlich ist es wohl so, dass nur 1 Prozent der Radiogeraeete ueberhaupt noch die Kurzwelle empfangen koennen, aber 63 Prozent die Mittelwelle und 96 Prozent UKW. Zu diesen kommen dann noch die UKW-Funktionen vieler Mobiltelephone. Wo aber die Empfaengerseite nicht mehr ueber die Kurzwelle verfuegt, macht Kurzwelle auch keinen Sinn mehr als Medium in Krisen.

Vor dem Erdbeben gab es in der Hauptstadt rund 50 Stationen. Nur Signal FM 90.5 konnte beim Erdbeben weitersenden, Caraibes FM und der lokale UKW-Sender von Radio France Internationale konnten sofort nach dem Erdbeben wieder senden. CaraibesFM und SignalFM waren auch die beiden einzigen Sender aus Port-au-Prince, die in den naechsten Tagen auch im Internet zu hoeren waren.

Mit Hilfe auslaendischer Techniker waren eine Woche spaeter 20 Stationen wieder auf Sendung, darunter Vision 2000, Radio Lumiere, Radio Solidarite, Melodie FM, Radio One und Radio Boukman (aus Cite-Soleil im groessten Slum

der Hauptstadt). Die World Association of Community Radio Broadcasters hat Nachbarschaftssender in aller Welt aufgerufen, Spendenaktionen fuer Haiti zu organisieren und eventuell auch Ausruestung fuer die mindestens zwei zerstoeerten Nachbarschaftssender in der Erdbebenregion zu spenden. Die UN-Station, Radio Minustah, sendete wieder ab dem 18. Januar 2010. Einigermassen schnell kamen zahlreiche Stationen wieder online.

Ab dem 16. Januar 2010 war auch ein Senderflugzeug des US-amerikanischen 193rd Special Operations Wing ueber Haiti unterwegs, das nun nachmittags ein fuefnfstuendiges Programm auf UKW 92,4 und 104,1 MHz und Mittelwelle 1030 kHz ausstrahlte. Damit war die Gesamtsendezeit des kreolischen VoA-Dienstes nun auf 10,5 Stunden werktags bzw. 9,5 Stunden am Wochenende angewachsen. Begleitet wird der Einsatz des Flugzeugs mit der Verteilung von 50.000 solarbetriebenen Radioempfaengern. Mit Aerger notiert der US-amerikanische Medienexperte Glenn Hauser die Tatsache, dass die Sendeplaene weder auf den allgemeinen noch auf den kreolischen Internetseiten der Voice of America aktualisiert wurden. Tatsaechlich sei der Sendereinsatz wechselhaft.

Der Medienexperte Jonathan Marks aergert sich, wie diese Initiative am 24. Januar 2010 auf BBC Radio 4 dargestellt wurde. Nach diesem Beitrag "wuerde man schw hoeren, sie waeren die einzigen, die sich auf diesem Gebiet engagieren". Marks konstatiert eine mangelnde Koordinierung der Aktivitaeten und bemerkt: "Diese Inseln der Hilfe und die PR-Maschinerien, die sie begleiten, sind fuerchterlich." [Jonathan Marks on Jan 24th, 2010 at 13:45 im Blog von Radio Netherland:

Just heard a piece on BBC Radio 4, World at One, done by one of the organisers of BBC Connexions in Miami. Listening to it, you'd swear they were the only ones active in their field. I'm sure they are providing a great service, but if only more of the NGOs and broadcasters coordinated their activities. These islands of help - and the publicity machines that go with them - are awful.]

(Glenn Hauser-OK-USA, Keith Perron-TWN, dxld, Kai Ludwig RBB-Medienmagazin 25.1.2010,

ntt Dr. Hansjoerg Biener Feb 1)

INDIA Am 3. Dezember 2009 hat All India Radio bei einem Konsortium von BECIL (Broadcast Engineering Consultants India Ltd) und Thomson zwei 1000-kW-Mittelwellensender zur schluesselfertigen Uebergabe bestellt.

Beide Sender der S7HP-Serie koennen sowohl in DRM als auch herkoemmlichem analogen Modus senden. Die Megawattanlagen ersetzen entsprechende Kapazitaeten in Chinsurah (594 / 1134 kHz) und Rajkot (1071 kHz). Die Anlage in Rajkot, 450 km nordwestlich von Mumbai, wurde 1970 in Betrieb genommen und solllste auch Westpakistan versorgen. Die Megawattwelle ist seit 2004 ausser Betrieb. Die seit 1969 aus Chinsurah, 35 km noerdlich von Kolkata, sendende Anlage war auch fuer Ostpakistan bzw. Bangla Desh bestimmt. Seit 2005 wird der 1000-kW-Sender mit halber Leistung betrieben. (Alokesh Gupta-IND 30.1.2010, ntt Dr. Hansjoerg Biener-D, Feb 1)

IND Rajkot Paddhari 1071 kHz 1000 kW

22 30 01.31 N 70 31 12.03 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22+30+01.31+N++70+31+12.03+E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.500364,70.520008&spn=0.014928,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22+30+01.31+N++70+31+12.03+E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&ll=22.500364,70.520008&spn=0.014928,0.027874&t=h&z=16)>

IND Calcutta Magra MW 594 & 1134 kHz 1000 kW 2-mast and 4-mast array

23 01 31.08 N 88 21 21.85 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=23+01+31.08+N+88+21+21.85+E&sll=22.500425,70.520639&sspn=0.014928,0.027874&ie=UTF8&ll=23.0253,88.356069&spn=0.007435,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=23+01+31.08+N+88+21+21.85+E&sll=22.500425,70.520639&sspn=0.014928,0.027874&ie=UTF8&ll=23.0253,88.356069&spn=0.007435,0.013937&t=h&z=17)>

All India Radio confirms order for two Megawatt DRM MW transmitters.

India's national broadcaster All India Radio (AIR) has placed an order for the supply of two 1000 kilowatt DRM capable medium wave transmitters. These will replace old analogue transmitters of same capacity at Chinsurah (West Bengal) and Rajkot (Gujrat), with state-of-the-art solid state transmitters.

The new Megawatt transmitters can be operated in analogue, in simulcast or in DRM mode with automatic change-over between these three operational modes. The transmitters shall provide coverage to very large areas in the Indian sub-continent as well to the West, North, East and Southeast Asia.

This significant purchase was revealed at the recently concluded Broadcast Engineering Society (BES) India's conference in New Delhi, attended by exhibitors and participants from all over the world. The need for cheaper digital radio sets and content innovation was highlighted by speakers during the event.

All India Radio has already chosen DRM as the technology for converting its vast analogue network to digital. This is part of its digital radio switchover strategy where more than 40 transmitters are to be made DRM capable in the near future. AIR is already broadcasting in DRM from one of its high-power shortwave transmitter located at Khampur near Delhi that covers an area of approximately 800 kilometre radius.

The DRM Consortium is delighted with this development which underlines the commitment made by India to new technology in general and the DRM standard in particular.

(DRM Consortium Press Release; via Alokesh Gupta-IND, DXindia Feb 3)

828 Last year I visited the SW & MW transmitters of AIR Panaji. Then I was told that they were changing their Vividh Bharati 20 kW transmitter on 1539 kHz to 828 kHz due to co channel interference from Voice of America.

In November 2009 I heard them on the new 828 kHz and reported to them. Recently I got an email reply from the Station Engineer that they were on low power at that time and that now they are on full power. They are interested in reception reports of this transmitter.

Reception Reports may be sent to  
Mr.V.N.Page, Station Engineer, AIR Panaji at the email id  
<panaji.spt @ air.org.in>

By the way it is heard only very faintly at my location and there is co channel interference from Radio Pakistan. Incidentally the SW transmissions from AIR Panaji are not fully operational now.

(Jose Jacob-IND VU2JOS, DXindia Feb 3)

5010 AIR, Thiruvananthapuram, 1725-1741\*, 01 Feb'10, Vernacular, Indian tunes, ID at 1730 followed by news in English and then in Vernacular;

54433, QRM de MDG.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

INDONESIA 3325 RRI, Palangkaraya, 2242-2255, 01 Feb'10, Indonesian, talks, interviews, chorus; 25321.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

IRAN 13810.00 IRIB Kamalabad in Albanian logged at 0630-0728 UT with strong S=9+30dB signal in southern Germany. But also transmission of two accompanied spurious signals synchronously observed some 69 kHz away both sides, on 13736-13744 and 13876-13883 kHz.  
(wb, wwdxc BC-DX TopNews Feb 5)

ISRAEL/EGYPT[?] 9450.00 Ein unidentifiziertes Programm mit arabischer Musik gehoert zwischen 1015 und jetzt 1035 UT, Feb 4. Nur ein S=6 Signal. Stark gestoert durch ein Dithering UTE RTTY Signal mit zwei peaks auf 9447.91 kHz. Letzteres aber nicht im Zusammenhang mit dem Grund der Aussendung auf 9450 kHz zu sehen.

Auf 9450 treibt sich vormittags oft der israelische M\_ossa\_d mit Fuenfergruppen-Verlesung herum, und die arabische Musik mit aegyptischen Einschlag der Nasserzeit in den Sechzigern ist praktisch die Overtuere dazu. Diese Frequenz 9450 wurde schon oft auf der ENIGMA ng berichtet.  
(wb, A-DX Feb 4)

Schoenes Video dazu (M\_OSSA\_D) unter  
<<http://www.youtube.com/watch?v=gd7dCsNCAWQ>>

JAPAN 3925 R. Nikkei, Nagara, 2232-2247, 30 Jan'10, Japanese, talks, songs; // 9595; 15331.

9595 ditto, 22450-..., 30 Jan'10, cf. // 3925; 15321.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

KOREA D.P.R. 3220 KCBS (pres), Hamhung, 2250-..., 30 Jan'10, talks, exhalted songs, no identification of language due to signal quality, but surely NoKorea 15331.

3250 Voice of Korea, 2243-..., 30 Jan'10, Japanese to Japan, talks, songs; 35332; // 7580 vy. poor.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

KOREA REP. of [Clandestine] 3912 Voice of the People, Goyang, KOR, 2246-2255, 01 Feb'10, Korean to KRE, talks; jammed; // 6518 same quality, 6600 better; 33432.

6600 Voice of the People, Goyang, KOR, 2248-2258, 01 Feb'10, cf. // 3912; jammed; 33432.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

Google Earth imagery. Some high resolution place. Another GE image update.

PANORAMIO - Distant View of the Seoul  
<<http://www.panoramio.com/photo/27917576>>  
<<http://static.panoramio.com/photos/original/27917576.jpg>>

But that's not MW TXer site - Goyang-si, Gyeonggi-do province

SBS / HLSQ Ilsan, Goyang 792 kHz 50 kW

37 38 20.29 N 126 48 06.26 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37+38+20.29+N++126+48+06.26+E&sll=37.591655,126.864452&sspn=0.102424,0.222988&ie=UTF8&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37+38+20.29+N++126+48+06.26+E&sll=37.591655,126.864452&sspn=0.102424,0.222988&ie=UTF8&t=h&z=17)>

is rather the clandestine site of Korean "Voice of the People" Goyang-si

3912, 6518 and 6600 kHz

6 kilometers southeastwards close to Daedeok-dong Hangjusanung at approx.

37 35 43.53 N 126 50 42.72 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37+35+43.53+N++126+50+42.72+E&sll=37.63895,126.799618&sspn=0.006397,0.018024&g=37+38+20.29+N++126+48+06.26+E&ie=UTF8&ll=37.595158,126.844706&spn=0.003201,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37+35+43.53+N++126+50+42.72+E&sll=37.63895,126.799618&sspn=0.006397,0.018024&g=37+38+20.29+N++126+48+06.26+E&ie=UTF8&ll=37.595158,126.844706&spn=0.003201,0.006968&t=h&z=18)>

(Ian Baxter-AUS, SW TXsite Jan 18)

KUWAIT/GERMANY/GREECE Rotatable antenna at IBB Kuwait MW and SW site.

Many thanks Stephan, download worked fast due of 5890 Kbit/s transmission.

Most questions solved now, when watched to the Johnson Imagineering video from IBB Kuwait Transmitting Station.

At IBB Kuwait site the erection phase #2 is in progress:

1 - erection of MW station for Radio Farda Kuwait relay 1386 kHz service, remove of ex 600 kW Harris MW sender unit from Kavalla Greece to Kuwait site and to erect newly 3-mast antenna in north-easterly corner of the area too. close to 29 31 17.36 N 47 41 24.74 E

2 - both two 250 kW Continental SW units removed from former IBB RFE/RL Holzkirchen Germany site switched on at Kuwait recently.

Via the antenna matrix at Kuwait site 4 x 250 TX via maximal 12 antenna positions [connected to fixed 70 degrees curtain arrays and via the new rotatable Thomson antenna soon], watch Johnson Imagineering video at 2.35 minuts duration, "Monitor and Control" image precise.

3 - matches in connection to item #2, the very new Thomson AHR 2/2 antenna, rotatable at around 360degrees and soon in full broadcasting service of more 10 IBB scheduled transmissions.

That's not a pure ALLISS antenna type. There are new fixed RIGID dipol elements in use, but the accompanied transmitter is not placed on the shaft mast, like at other Thomson made installations at Issoudun France, Nauen Germany, Montsinery French Guiana, and Qiqihar Heilongjiang in China [of April 2003], but signal is fed by more than 1 kilometerlong feeder line from TX house, like in Sines Portugal and Abuja Nigeria implemented.

Similar "Thomson RIGID dipole antenna" erected worldwide, like at Sines Portugal, RTL Luxembourg Junglinster, Radio Pakistan Karachi Landhi, Abuja Nigeria and Turkey revolving at Emirler and Cakirlar sites.

According to the Video and fixed points like TX house, nearby

Communications-Tower and the satellite antennas, also the view to the highway road, the main power masts and the 1593 kHz MW twin mast array in the northwestern corner of the area, the new rotatable Thomson AHR 2/2 antenna should be narrowed to the location at 29 31 22.22 N 47 40 19.60 E see accompanied Google Earth screenshot image. Feeder line to the Thomson antenna is more than 1 kilometers in length.

See type table on page 4 of the PDF pamphlet of Thomson AHR 2/2 antenna in <[www.grassvalley.com/assets/media/2072/TRB-RDAnt-R1.0.pdf](http://www.grassvalley.com/assets/media/2072/TRB-RDAnt-R1.0.pdf)>

4 different antenna types, like single, two, or 4 vertical dipole rows, als well as up to four horizontal dipole layouts seen, also with different gain levels.

PDF pamphlet:

"The newly developed Rigid Dipole Technology combines design principles as implemented in rotatable shortwave antennas with the advantages of curtain antennas."

<<http://www.grassvalley.com/products/transmission>>

<[http://www.grassvalley.com/products/shortwave\\_antenna\\_systems](http://www.grassvalley.com/products/shortwave_antenna_systems)>

<[http://www.grassvalley.com/products/hp\\_rca\\_rotatable\\_antennas](http://www.grassvalley.com/products/hp_rca_rotatable_antennas)>

<[http://www.grassvalley.com/products/rigid\\_dipole\\_antennas](http://www.grassvalley.com/products/rigid_dipole_antennas)>

<<http://www.grassvalley.com/assets/media/2099/TRB-SWAnt-R1.0.pdf>>

<[http://www.grassvalley.com/apps/doc\\_show?set=radio\\_transmission&c=sw%20antennas|Shortwave%20Antenna%20Systems&super=transmission&skin=gvcms#datasheets](http://www.grassvalley.com/apps/doc_show?set=radio_transmission&c=sw%20antennas|Shortwave%20Antenna%20Systems&super=transmission&skin=gvcms#datasheets)>

<[http://www.grassvalley.com/apps/doc\\_show?&set=radio\\_transmission&c=sw%20family|SW%20Family%20Short-Wave%20Radio%20Transmitters&super=transmission](http://www.grassvalley.com/apps/doc_show?&set=radio_transmission&c=sw%20family|SW%20Family%20Short-Wave%20Radio%20Transmitters&super=transmission)>

<[http://www.grassvalley.com/docs/DataSheets/tbm/DRM-TSW\\_2100D\\_V4.pdf](http://www.grassvalley.com/docs/DataSheets/tbm/DRM-TSW_2100D_V4.pdf)>

<[http://www.grassvalley.com/docs/DataSheets/transmission/tsw\\_2300d/tsw\\_2300d\\_3.1.pdf](http://www.grassvalley.com/docs/DataSheets/transmission/tsw_2300d/tsw_2300d_3.1.pdf)>

<[http://www.grassvalley.com/docs/DataSheets/tbm/radio\\_transmission/TRB-SWAnt-R1.0.pdf](http://www.grassvalley.com/docs/DataSheets/tbm/radio_transmission/TRB-SWAnt-R1.0.pdf)>

<[http://www.grassvalley.com/docs/DataSheets/transmission/tsw\\_2500d/tsw\\_2500d\\_v3.1.pdf](http://www.grassvalley.com/docs/DataSheets/transmission/tsw_2500d/tsw_2500d_v3.1.pdf)>

History of former Holzkirchen dismantelling:

IBB Holzkirchen Germany site stopped service on Dec 31, 2003, and was dismantelled by IBB engineers in January to August 2004. Word is that the station grounds has been be sold for 7 million Euro to the municipality of Valley the Oberlaindern settlement (situated about 3 km east of Holzkirchen). The federal govt of Germany payed the expenses of 600,000 Euro for the demolition of the station. All txion equipment has been



dismantled by the end of June 2004; two of the four SW txs moved to the Tinang Philippines site, remaining two to IBB Kuwait shortwave site.

Dec 25, 2003.

(wb, wwdxc BC-DX TopNews / SW TXsite Feb 1)

Fortunately, someone saved the video from YouTube, before it was deleted, and here it is now in attachment on DXLD YG with this post.

Just right click on file and "Save As ...".

It's a WMV file, 4 minute long, 4.2 MB large.

YG allows only maximum 5 MB per attachment.

<<http://groups.yahoo.com/group/dxld/attachments/folder/890114758/item/list>

>

(via DrAgan, Feb 2)

In 2006 only Radio Kuwait in Kabd site had three Thomson rotatable shortwave antennas erected at

1 ALLISS type

29 09 10.39 N 47 45 42.60 E

and

2 two types like at Sines Portugal, RTL Luxembourg Junglinster Radio Pakistan Karachi soon, and Turkey revolving at Emirler and Cakirlar.

29 08 11.77 N 47 45 37.93 E

and

29 08 33.03 N 47 45 15.00 E

<[www.grassvalley.com/assets/media/2072/TRB-RDAnt-R1.0.pdf](http://www.grassvalley.com/assets/media/2072/TRB-RDAnt-R1.0.pdf)>

(wb, wwdxc BC-DX TopNews / SW TXsite Feb 2)

MADAGASCAR 7105.000 Radio Madagascar, 1430 UT, good with local music, // 6135 kHz audible under co-channel.

(David Sharp-NSW-AUS, dxld Jan 24)

5010 R. Madagasikara, Ambohidrano, 1725-1752, 01 Feb'10, Malagasy, local songs, French ID, talks, interviews; 54433, QRM de IND until 1741.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

MADAGASCAR [to SUDAN] 13800 on Feb 2 at 1535 UT in Arabic, but also a tone test producing SAH. Source of latter unknown, but the former per Aoki is R. Dabanga, 250 kW, 330 degrees via Madagascar at 1530-1627 UT.

Apparently it now has an interference problem; possibly Bulgaria or Iran which may be using the channel at other times.

(Glenn Hauser-OK-USA, dxld Feb 2)

MALAYSIA Die Kurzwellenplanungskonferenz fuer die Sommersaison findet Anfang Febr. 2010 in Kuala Lumpur stattfinden. Ein Veranstaltungsort fuer die Konferenz zur Wintersaison im Aug. 2010 ist noch nicht bekannt. Wie HFCC Chairman Oldrich Cip bemerkte, besteht trotz verringertes Sendeplaene und neuer Verbreitungswege wie dem Internet immer noch erheblicher Planungsbedarf, da die Rundfunkbaender immer noch sehr voll sind. So waren sich die HFCC-Mitglieder auch einig, Frequenzplaene von Nicht-Mitgliedern weiterhin nicht (offiziell) zu beruecksichtigen, da man keine Trittbrettfahrerei will.

(Jeff White NASB Newsletter Sept. 2009 direct and dxld)

ABU - 2 February 2010.

ABU shortwave broadcasters meeting in Kuala Lumpur today renewed their support for the creation of a monitoring network to assess the reach and quality of their broadcasts.

The backing came at a meeting of the Steering Committee of the ABU Shortwave Coordination Group, ABU-HFC.

Over the past few years the committee has been looking into the development of a monitoring unit. Audio monitoring within the ABU-HFC would be a bilateral process, with the ABU providing its support at no extra cost.

Participants in the Kuala Lumpur meeting said the proposed network for ABU members could be extended to other shortwave broadcasters if required.

Among other issues discussed were ways to achieve an increase in the audience for shortwave radio. Members noted that other, modern delivery media were overtaking shortwave with new, high quality programming.

Participants said there was a need to concentrate not only on technical issues but also on good quality content. The committee also agreed to provide training content on new techniques used in coordination as well as on updated software tools on the ABU's online Media Learning Centre.

<<http://www.abu.org.my/abu/index.cfm/elementid/58602/Shortwave-broadcasters-back-monitoring-network>>  
(via Mike Terry-UK, BrDXC-UK Feb 3)

15295 RTM Kuala Lumpur Kajang, only poor though S=6 in Europe. HQ prayer noted on "Voice of Islam" program in English at 0800-1000 UT, Febr 4.  
(wb, wwdxc BC-DX TopNews Feb 4)

MALI 7285v R. Mali, Kati, missing on at least Sun 31 Jan, Mon 01 Feb & Tues 02 Feb'10.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

MARIANA ISL/PALAU/TAIWAN Current sked:  
Furusato no Kaze in Japanese  
1333-1357 9775 via TWN (ex 9950)  
1430-1500 9950 via PLW (ex 9880 via Darwin)  
1600-1630 9780 via TWN

Ilbone Baram (Nippon no Kaze) in Korean  
1300-1330 9655 via TWN  
1500-1530 9975 via PLW (ex 9690 via Darwin)  
1530-1600 9965 via PLW  
de Hiroshi  
(Sei-ichi Hasegawa-JPN NDXC, dxld Feb 2)

17820 former CVC Darwin in Indonesian outlet, seemingly now carried via Tashkent-UZB site at reduced 0700-1000 UT segment.

0930 UT on Febr 4. Noted S=9+10dB signal here in Germany. Scheduled formerly 0400-1000 UT via Darwin site. But terrible feedline in use, not very stable, many many breaks in between. Undoubtedly a pure bad Internet

phone line quality. Program content was dull for a religious programmer, pop singer music program only. Also noted CVC Tashkent outlet in Hindi on 13630 kHz, suffers by only S=6 signal in Europe, scheduled 0400-1100 UT. (wb, wwdxc BC-DX TopNews Feb 4)

Angel 4 Monitoring on Feb. 1 at 2200 (Jan 31) to 1630 UT.  
2200-2400 12040 R. Australia, English  
0000-0030 15225 R. Australia, Indonesian // 15335, 15415  
0030-0100 off the air  
0100-0130 15655 R. Australia, Burmese  
0130-0300 off the air  
0300-0400 Shepherd's Chapel <<http://www.shepherdschapel.com/>>  
0400-0430 15780 R. Australia, Indonesian // 11550, 15415  
0430-0500 off the air  
0500-0530 15590 R. Australia, Indonesian // 11745, 15415  
0530-0700 off the air  
0700-1000 15725 CVC Melbourne, Indonesian <<<<<< not RA  
1000-1300 off the air  
1300-1430 9890 R. Australia, Chinese // 9475, 11660, 11760  
1430-1500 9950 JCIC Japanese "Furusato no Kaze" (ex 9880 via Darwin)  
1500-1530 9975 JCIC Korean "Ilbone Baram" (ex 9690 via Darwin)  
1530-1600 9965 JCIC Korean "Ilbone Baram"  
1600-1630 9965 R. Australia, Chinese  
1630-2200 off the air  
(Sei-ichi Hasegawa-JPN NDXC, dxld Feb 4)

MOLDOVA Radio PMR (PRIDNESTROVIA) heard today in French at 1943 UT followed by german one minute later on 6240 kHz (and probably English at 1915 UT?). New transmission to Europe ? (Jean-Michel Aubier-F, dxld Feb 3)

Gestern brachte man das gerne gehoerte analytische Informationsprogramm:

Englisch 1800-1815 UT  
Franzoesisch 1815-1830 UT  
Deutsch 1830-1845 UT  
Englisch 1845-1900 UT  
Franzoesich 1900-1915 UT  
Deutsch 1915-1930 UT  
Franzoesisch 1930-1945 UT  
Deutsch 1945-2000 UT  
(Christoph Ratzler-AUT OE2CRM, A-DX Feb 3)

MONGOLIA 4895.000 HS-2, 1028 UT, thanks Petersen tip, noted with local music. Sounded like an automated format no announcements and several seconds dead air between songs. Stronger than // 7260 kHz. (David Sharp-NSW-AUS, dxld Jan 24)

NEW ZEALAND 6170 R. NZi, Rangitaiki, 1530-1551, 01 Feb'10, English, tlaks; 33432, adj. QRM.

9765 ditto, 1032-1058\*, 30 Jan'10, English, songs, announcements; 45433.

15720 ditto, 2238-2346, 31 Jan'10, English, talks on wine, news bulletin at 2300, prgr announcements, weather,...., talks in progress at 2345 when already vy.weak; 15432, yet readable. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

NIGERIA 6089.8 R. Nigeria, Kaduna, 1117-1132, 02 Feb'10, Vernacular, talks; 23431, adj. DRM QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

PAKISTAN Some changes of Radio Pakistan effective from Feb 1:

Bangla, retimed

0900-1000 9375vISL 100 kW 118 deg & 11570 ISL 100 kW 118 deg,new  
1200-1245 7475 ISL 100 kW 118 deg & 9345vISL 100 kW 118 deg,delete

Hindi, retimed

1045-1145 9375vISL 100 kW 147 deg & 11570 ISL 100 kW 147 deg,new  
1030-1130 7475 ISL 100 kW 147 deg & 9345vISL 100 kW 147 deg,delete

Gujrati, additional txion

1145-1215 9375vISL 100 kW 147 deg & 11570 ISL 100 kW 147 deg

Pashto, retimed

1345-1445 4835 ISL 100 kW 270 deg & 6235vISL 100 kW 270 deg,new  
1300-1400 4835 ISL 100 kW 270 deg & 6235vISL 100 kW 270 deg,delete

Dari, retimed

1445-1545 4835 ISL 100 kW 270 deg & 6235vISL 100 kW 270 deg,new  
1430-1530 4835 ISL 100 kW 270 deg & 6235vISL 100 kW 270 deg,delete

Nepali, new language service

1000-1030 9375vISL 100 kW 118 deg & 11570 ISL 100 kW 118 deg

Sinhala, new language service

1230-1300 11525 ISL 100 kW 147 deg & 15630vISL 100 kW 147 deg

Tamil, new language service

1300-1330 11525 ISL 100 kW 147 deg & 15630vISL 100 kW 147 deg

v=vary freq. xxxxx.4 kHz

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 1)

PBC's South Asian Broadcast Services.

Minister of State for Foreign Affairs Nawabzada Malik Ammad Khan inaugurated PBC's South Asian Broadcast Services under which programmes in three more languages: Nepali, Sinhala and Tamil had been launched.

Pakistan Broadcasting Corporation is already broadcasting programmes in seven languages including Bangla, Hindi, Chinese, Gujarati, Pashto, Dari and Farsi. Induction of three more services would make the number of foreign services to ten.

More at:

<[http://www.app.com.pk/en\\_/index.php?option=com\\_content&task=view&id=95440&Itemid=2](http://www.app.com.pk/en_/index.php?option=com_content&task=view&id=95440&Itemid=2)>

(Alokesh Gupta-IND VU3BSE, dxld Feb 1)

Pakistan B-09 sched Febr 1st.

Below I have typed the full SW schedule as far as I know it - highlighted.

Yes - it's usual for there to be lot's of alternatives registered, but never used. As we know, this can lead to confusion and unwanted QRM. (NG)

Dear Noel, a lot of summer alternatives shown up, 73 wolfy

The Frequency manager of Radio Pakistan informs me that they will once again broadcast in Nepali, Sinhala and Tamil from February 1st. The existing schedule between 0900 and 1330 UT via API-3 & 4 will be replaced with:

0900-1000 Bangla 9375 11570 (alt.15630)

1000-1030 Nepali 9375 11570 new

1045-1145 Hindi 9375 11570  
1145-1215 Gujrati 9375 11570 (alt.15630)

At 1230-1300 UT Sinhali and 1300-1330 Tamil 11525 and 15630 kHz.

PAKISTAN BROADCASTING CORPORATION  
Frequency Management, 303 Peshawar Road, Rawalpindi, Pakistan  
HF BROADCAST SCHEDULE B-09  
[irritating, a lot of summer alternatives shown up, wb]

Effective From 25th October, 2009 to 27th March, 2010  
Target Area  
Language Frequ Transmission  
kHz Hours (UTC)

Far East  
Chinese 1200-1300 on API-5 9390 API-6 11510  
9390 1200-1300  
9585 1200-1300  
11510 1200-1300  
12005 1200-1300

South East Asia  
Urdu 0045-0215 on API-5 15490 API-6 11580  
11580 0045-0215  
15105 0045-0215  
15480 0045-0215  
15490 0045-0215  
17895 0045-0215

Bangla-1 0115-0200 on API-3 9350 API-4 7470  
7470 0115-0200  
9350 0115-0200

Bangla-2 retimed 0900-1000 on API-3 9375 API-4 11570  
7475 1200-1245  
9800 1200-1245 (x9345)

To Kashmir  
0445-0530 Balti and 0530-0630 Sheena on API-4 7470

South Asia  
Hindi-1 0215-0300 on API-3 9350 API-4 7470  
7470 0215-0300  
9350 0215-0300

Hindi-2 retimed 1045-1145 on API-3 9375 API-4 11570  
7475 1030-1130 ? retimed, see above ?  
9795 1030-1130 (x9345)

Gujrati 0400-0430 API-3 9350 API-4 7470  
additional 1145-1215 API-3 9375 API-4 11570  
7470 0400-0430  
9350 0400-0430

add new - Nepali 1000-1030 API-3 9375 API-4 11570

Sinhali 1230-1300 and Tamil 1300-1330 API-4? 11525 and API-3? 15630

#### Iran, Gulf & Middle East

Irani 1700-1800 on API-3 6280 API-4 7485

5095 1700-1800

5860 1700-1800

6280 1700-1800

7485 1700-1800

9345 1700-1800

11595 1700-1800

Urdu 0500-0700 on API-5 15100 API-6 17835

11570 0500-0700

15105 0500-0700

15625 0500-0700

17835 0500-0700

21460 0500-0700

17835 at 0615 UT on Feb 2nd, S=9+10dB, PAK female singer, // 15100 kHz

S=7.(wb)

Urdu 1330-1530 on API-5 11565 API-6 7510

7510 1330-1530

9385 1330-1530

11565 1330-1530

15065 1330-1530

15105 1330-1530

English news 1600-1610 on API-5 11565 API-6 7535

15105 1600-1615

11895 1600-1615

11565 1600-1615

9385 1600-1615

7510 1600-1615

East / South EaAfrica English news 1600-1610 API-3 15100

English 15725 1600-1615

#### West Europe

Urdu 0830-1100/English news 1100-1104 on API-5 15100 API-6 17700

15100 0800-1104

17700 0800-1104 new (alt. 17835, 21465)

Urdu 1700-1900 on API-5 9340 API-6 7535

7535 1700-1900

9340 1700-1900

9390 1700-1900

11570 1700-1900

15105 1700-1900

#### Afghanistan & CIS

##### Pushto

API-4 4835 1345-1445

API-3 6235 1345-1445

##### Dari

API-4 4835 1445-1545

API-3 6235 1445-1545

PST Pakistan Standard Time

PST Upto 31-10-2009 UTC + 6 Hrs

PST From 01-11-2009 UTC + 5 Hrs

(Noel R. Green-UK, wwdxc BC-DX TopNews; updated by wb on Feb 1,  
by NG on Feb 3 again)

Terrible audio quality of Radio Pakistan's Urdu service noted once again  
at 0635 UT Feb 5th. // 15100 kHz rather poor today due of low propagation  
on Feb 5th. But suffered by adjacent QRM of IBB Iranawila 17840 in  
Persian. Why not move from 17835 to 17700 kHz also?  
(wb, wwdxc BC-DX TopNews Feb 5)

PERU 4746.9 R. Huanta 2000, Huanta, 2308-2319, 01 Feb'10, Castilian,  
Indian songs, prgr "Hacia el Futuro, Quechua talks; 45333.

4789.9 R. Vision, Chiclayo, 2257-2309, 30 Jan'10, Castilian, end of IPDA  
propag. prgr, ID, Indian songs; 34332, CODAR QRM.

4955 R. Cultural Amauta, Huanta, 2316-2328, 01 Feb'10, Quechua, talks on  
Defensa Civil, Castilian talks too; 45433.

5120.6 R. Ondas del Suroriente, Quillabamba, 2320-2333, 01 Feb'10,  
Castilian, announcements, infos on municipal services, TCs; 34332, uty.  
QRM.

9720 R. Vitoria, Lima, 2211-2234, 30 Jan'10, Castilian, pathetic preacher  
praising their Church; 34422, QRM de DW in BI via RRW.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

POLAND Polskie Radio Warsaw news. DX Programm Polish Radio.  
Hallo Wolfgang, neulich beim Polnischen Rundfunk in Englisch gehoert:

Polish Radio has compiled the "Multimedia" programme and the "In touch"  
programme to common "Multitouch". This is then a programme of DX News and  
listeners letters. It was heard on the place of the former Multimedia on  
Wednesday starting at 1830 UTC.  
(Erich Bergmann-D, wwdxc BC-DX TopNews Jan 31)

PORTUGAL QSL - Radio Sim 594 kHz bestaetigte meinen Empfangsbericht in  
14 Tagen mit einer det. QSL-Karte. Ich hatte einen IRC fuers RP beigelegt.  
Adresse: Rua Ivens 14, 1249-108 Lisboa, Portugal. v/s ist der Marketing  
Director (der Name laesst sich nicht entziffern).  
(Patrick Robic-AUT, A-DX Jan 31)

RUSSIA From 1 Jan in broadcasting "Voice of Russia" in Russian at MW and  
SW dramatic reduction [reduced 114 transmission hours in total, wb.].

Russian service

in the direction of Central Asia

NOV1026 kHz in periods 1400-1700 and 2000-0000

IRK5995 kHz in time 1500-1800

SAM7225 kHz 419124-23980 [?? - sic Samara 1600-2100 and 0000-0400]

KHA/SAM7295 kHz 1200-1600

ARM7305 kHz 0300-0400 and

MSK12070 kHz 0300-0700

in the direction of Central Asia and Middle East  
NVS7270 kHz in time 2000-2200

towards Asia  
K/A6005 kHz in time 1300-1500

in the direction of Middle East  
MSK5985 kHz in time 1800-1900

in the direction of Central and South America  
MSK7260kHz in time 0000-0400

in the direction of Europe  
MSK7290 kHz in periods 1800-1900 and 2000-2100

in the direction of Ukraine and Moldova  
GRI1548 kHz in time 1300-1600;  
SAM5940 kHz 1200-1500

in Europe and the Baltics  
KLG1215 kHz in time 1100-1400;  
StP1494 kHz 2000-2200; completely eliminated broadcasting on a frequency  
612 kHz from Vilnius-LTU 0600-1600 UT,

and completely removed broadcasting on a frequency of 1170 kHz from  
Mogilev-BLR 0800-1600 and 1800-2000 UT. Broadcasting at 1170 kHz from  
Amavir Krasnodar is saved, [0400-0600 1500-2300 UT, wb.].

In the calendar of international Russian radio removed the following  
frequencies:

towards the Middle East  
MSK5985 kHz in time 1700-1800

in the direction of the Middle East and Caucasus  
SAM7225 kHz in time 0000-0400

in the direction of Europe and the Baltic States  
KLG1215 kHz in time of 0900-1100

in the direction of Belarus also fully removed from Mogilev-BLR at 1170  
kHz 0100-0500

in the direction of Ukraine and Moldova SAM5940 kHz in time 1700-1800; and  
completely removed broadcast at 621 kHz from Grigoriopol Maiac Dniesteria  
0500-2300.

From 18 January some frequencies which international Russian radio, Voice  
of Russia ordered Russian service, namely:

1500-1700 MSK6140 kHz in the direction of the Caucasus and the Middle East  
1600-2000 StP1494 kHz towards Europe and the Baltic States  
1300-1800 and 1900-2200 KLG1143 kHz towards the Baltic States and Belarus  
2300-0400 ERV-Armenia 7430 kHz towards Central America  
0500-1000 on medium wave in Germany Braunschweig 630, Oranienburg 693 and  
Dresden Wilsdruff 1431 kHz (instead of broadcasts in English).



(Technical service GTRK "Voice of Russia", "DX club",  
via MIDXB # 669, 26 Jan, ed Vadim Alexeev-RUS, via RUSdx)

891 An oscillating carrier has been interfering with the Dutch station  
for a long time. The culprit appears to be Petrozavodsk, but the audio is  
usually too distorted for positive identification. The hours are 0300-2200  
UT.

(Olle Alm-SWE, ARC MV-Eko Feb 1)

Petrozavodsk Pedaselga 61 32 57.28 N 34 42 22.66 E

<<http://maps.yandex.ru/?ll=34.706296%2C61.549244&spn=0.008956%2C0.003163&l=sat>>

Correction of WYFR Family Radio via TRW = TV Radio Waves:

1400-1500 9440 ARM 200 kW 147 deg to SoAs in Assamese, not Pashto.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 1)

I have been monitoring Armavir Krasnodar 9440 kHz at 1400-1500 UT as in my  
logs and dxlds. It's YFR, initially in English, then switched to another  
language. A difference of opinion whether it is Assamese[see above on DXM,  
wb.] or Pashto, see dxld 10-04.

(Glenn Hauser-OK-USA, dxld Jan 31)

SAUDI ARABIA 15435 Patrolling 15 MHz band around 1500 UT Feb 2, I was  
braced for another blast of buzz from Riyadh 15435 kHz transmitter, but it  
never happened! At 1506 UT I checked 15435 kHz itself and there was BSKSA,  
but it's been fixed, (or transmitter substituted), no buzz at all, and  
occupying normal bandwidth not exceeding 10 kHz!!! But not totally healthy  
as it does have a lite whine on it.

Apparently BSKSA finally got an earful at HFCC Kuala Lumpur, or somehow,  
that they had a slight problem for the past year. By 1548 UT recheck,  
15435 kHz was weakening with flutter, now in Arabic talk rather than  
Qu'ran recitation, still stronger than // 15225 kHz. Let us hope the buzz  
be gone forever, but it's too early to count on that.

(Glenn Hauser-OK-USA, dxld Feb 2)

17730.00 even ! No BUZZ this morning on this usual odd 17729.65v channel  
of BSKSA Riyadh 1st program transmission, today at 0630 UT S=8-9,  
scheduled 0600-0900 UT. // 17740.00. Many ID's by charming lady announcer.

Also Holy Quran program noted at fair level on 15380.00 and 17895.00 kHz  
at same time.

(wb, wwdxc BC-DX TopNews Feb 5)

SERBIA 1503 Radio 202 - the power is now 10 kW, ex1 kW. Reception  
reports are welcomed. 24 hrs. Best time to listen is from 1800 UTC because  
Radio Zavidovici, Bosnia is on the air on the same frequency from 0700 to  
1800 UTC. The announcement for "202" in Serbian is: "Radio Dvestadva"  
(202). Reports can be sent to my e-mail address:

<mimis @ cuckovic.org> or to <milan.misic @ rts.rs>

(Svetomir Cuckovic-SRB via Bengt Ericson-SWE, ARC MV-Eko Feb 1)

<<http://www.flashearth.com/?lat=44.840469&lon=20.473078&z=19.2&r=0&src=msl>>  
>

SLOVAK REP 15670 [to SUDAN] Miraya FM relay via IRRS via Rimavska  
Sobota-SVK is back on 19mb, without notice, a new frequency, 15670 kHz,

Feb 2 at 1508 UT when I wondered what's this? English and Arabic dialect mixed together, actualities and voice-overs. Reminded me of Libya 17725 kHz but not // . Nor // SRS via Portugal 17745 kHz. At 1510 UT headlines alternating with stingers, "end of news, [www. but lost to fade], FM news, 101 Mira FM" (that's the way it's pronounced, almost dropping the -ya, so I must stop saying Miraya).

Somewhat rough modulation, probably a feed input problem rather than a transmission problem. This broadcast at 1500-1800 UT had been on 9825 kHz so far in B-09, where we could not hear it, so welcome back! Furthermore, IRRS found a clear frequency this time instead of resuming 15650 kHz where it collided for months with Greece despite our advice. Ironically, Greece was missing from 15650 kHz at the moment, but was back at 1528 UT check.

At 1553 UT, 15670 kHz still audible but weaker, and again mixing English with Arabic.

(Glenn Hauser-OK-USA, dxld Feb 2)

SLOVENIA 918 This transmitter is constantly off frequency by 30 Hz to the higher side.

(Olle Alm-SWE, ARC MV-Eko Feb 1)

SVN Domzale 918 kHz 600 kW

46 07 31.92 N 14 35 12.78 E

<<http://www.flashearth.com/?lat=46.126462&lon=14.586868&z=17.9&r=0&src=msl>

>

SOLOMON ISLANDS (?) 5019.95 SIBC (presumed, but then what else?), Honiara, 1936-1955, 30 Jan'10, talks (unable to identify the language, but probably English or Pidgin); 15331.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

SOUTH AFRICA 4880 SW R. Africa, Meyerton, AFS, 1744-1755, 01 Feb'10, English, inter- views; 35433, QRM de nrs. stn.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

3230 Family R, Meyerton, 1913-1925, 30 Jan'10, English to Southern Africa, rlg. propag. progr Open Forum, phone-ins; 35433.

3320 SAUK / R.Sonder Grense, Meyerton, 1856-1920, 01 Feb'10, Afrikaans, songs, talks; 34433, adj. uty. QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

SRI LANKA After a break of about 17 years, the Union of Asian DXers has risen like a phoenix from the ashes. The UADX has published its first Newsletter since July 1993 as a PDF file on the DXAsia website, edited now, as then, by my good friend Victor Goonetilleke in Sri Lanka. Familiar UADX names such as Gerhard Werdin, Sarath Amukotuwa & Sarath Weerakoon will also be helping Victor, who says that the first edition of the E-Newsletter is meant as an introduction and sample. The next edition is scheduled before the end of February. I hope SWLs and DXers amongst our readership will support this venture.

Victor has also written an article about Eclipse Monitoring on 15 January 2010. A UADX blog will also be starting soon. Thanks to Alok das Gupta and his son Abhishek for technical help in getting this material online.

<<http://www.dxasia.info>>

(via Andy Sennitt-HOL, hcdx Feb 1)

SURINAME 4990 R. Apintie (pres), Paramaribo, 2342-..., 31 Jan'10, talks; 23441, adj. QRM de B 4985.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

4990.00 R Apintie, Paramaribo, 0436-0540, Jan 24 and 25, Dutch (pres) talk, soft pop vocals with promo ann with several mentions of R Apintie in English. ID at 0500, English ann, poor to fair.

(Rich D'Angelo-USA), deep fades, 15111.

(Anker Petersen-DEN, and reported also deep underneath by

Roland Schulze-D, dswci DXW Feb 4)

SWAZILAND 3200.000 TWR Manzini, English, 1947 UT, noted in passing, with male preacher talking about "the Creation(ist) Movement." Very good.

(David Sharp-NSW-AUS, dxld Jan 22)

TAJIKISTAN 4765.058 TR-1, 2015 UT, presumed with local music, into talk by language man at 2018 UT. Very good.

4975.000 Voice of Russia, English, 1940 UT, very good, despite slight transmitter hum, and het on high side from Uganda. Peaking at about S9+40dB.

(David Sharp-NSW-AUS, dxld Jan 22)

TURKEY TRT Emirler 500 kW sender festival.

15350 often known as the most bad transmitter at Emirler, produced some sideband spurs today Febr 4th at 0700 to 1400 UT.

Covered more space on the 19mb segment. Spurious signals on 15332 to 15368 kHz range, as well as two sidebands at 15284 - 15292 and 15407 - 15416 kHz.

Much better and cleaner signals from TRT Emirler side on 11795, and 13690 kHz, as well as Cakirlar site on 11955 and 15480 kHz, at very same time.

(wb, wwdxc BC-DX TopNews Feb 4)

UK/CROATIA/GERMANY Tnx to a tip from Dragan Lekic-SRB, Voice of Croatia heard testing new 7385 kHz via Woofferton UK, Feb 2 at 0309 UT, YL with weather report in English, then something about recipes. This was // only a slight echo behind usual 7375 kHz, which is Wertachtal 100 kW at 300 degrees plus Nauen 100 kW at 325 degrees. But stronger signal from the Germans.

Evidently VTC, or whatever it is called this week, is making a bid to take business away from DTK, or whatever it is called this week. Dragan says this test on 7385 kHz is for four nights only, UT Feb 2-5 at 0300-0500 UT. (Glenn Hauser-OK-USA, dxld Feb 2)

UK 1197 One of the Absolute Radio transmitters has been several Hz off frequency for quite some time, causing a bad flutter on the channel.

(Olle Alm-SWE, ARC MV-Eko Feb 1)

UK - Skelton YouTube Video - Great Viewing!

<<http://www.youtube.com/watch?v=4Yu8DDBq3ws>> Good historical info too.

(Ian Baxter-AUS, SW TXsite Feb 3)

## USA FY 2011 Budget Request for the Broadcasting Board of Governors.

The President's budget request for Fiscal Year 2011, sent to the Congress today, includes \$768.8 million for the Broadcasting Board of Governors (BBG), an increase of 1.5 percent from the FY 2010 funding level. The request reflects the continued critical role of BBG broadcasts in support of U.S. foreign policy goals.

The FY 2011 budget supports key new initiatives:

- Upgrading the BBG's global satellite distribution capacity, infrastructure, and network control center;
- Expanding FM, digital, and new media opportunities;
- Improving digital workflows and expanding distribution to mobile devices;
- Adding 24/7 FM transmitters in Afghanistan to carry Radio Free Europe/Radio Liberty (RFE/RL) and Voice of America (VOA) Pashto and Dari programming;
- Creating Radio Free Asia (RFA) video programming in Burmese, Tibetan, Mandarin, and Vietnamese;
- Diversifying distribution of VOA content in Africa.
- Addressing critical personnel and capital needs in RFE/RL bureaus.

The proposed budget also continues funding for ongoing programming to critical audiences, including: 24-hour streams for VOA Persian News Network television and RFE/RL Radio Farda to Iran; Alhurra, including Al Youm, the daily three-hour Alhurra Television program broadcast live from the Middle East; Radio Sawa to the Middle East; Afia Darfur to Sudan and Eastern Chad; VOA and RFE/RL Pashto programming to the Afghanistan/Pakistan border region; RFE/RL and VOA Dari and Pashto programming to Afghanistan; VOA Urdu radio and television broadcasts to Pakistan; VOA Somali to Somalia; a 10-hour coordinated RFA and VOA stream to North Korea; and a 30-minute, five-day-a-week VOA Spanish television program for Venezuela.

The FY 2011 budget request balances competing policy priorities with available budget resources. The request proposes to reduce contracting costs and other Agency support expenses through efficiencies. The request also includes several program adjustments, including the closure of selected language services and programs, operational efficiencies in broadcast services, and realignment of transmission networks.

The Broadcasting Board of Governors looks forward to working with the Congress toward enactment of the proposed funding levels and program proposals. Further detail on the requested BBG budget is available at <http://www.bbg.gov/reports/budget.html>

The Broadcasting Board of Governors is an independent federal agency, supervising all U.S. government-supported, civilian international broadcasting, whose mission is to promote freedom and democracy and to enhance understanding through multimedia communication of accurate, objective, and balanced news, information, and other programming about America and the world to audiences overseas. BBG broadcasts reach an audience of 171 million in 100 countries. BBG broadcasting organizations include the Voice of America, Radio Free Europe/Radio Liberty, the Middle East Broadcasting Networks (Alhurra TV and Radio Sawa), Radio Free Asia,

and the Office of Cuba Broadcasting (Radio and TV Marti).  
(dxld Feb 2) see also LW Erching item under GERMANY.

VOA had two locations in Pitt County.

The location referred to as VOA Site C, located in western Pitt County off N.C. 43 North, was acquired by East Carolina University in 1998, according to university records.

Budget cuts quiet Voice of America. The federal government wants to close the Voice of America transmission site located in Pitt County. President Obama's Fiscal Year 2011 budget for the Broadcasting Board of Governors recommends funding increases to update satellite and other broadcasting technology. But the improvements come at the loss of the Pitt County Voice of America site and reductions in engineering staffing.

More at:

<<http://www.reflector.com/news/budget-cuts-quiet-voice-america-22341>>  
(The Daily Reflector, Feb 3, Alokesh Gupta-IND, dxld Feb 3)

USA [non] B-09 RFA Daily Broadcast Frequencies. All times in UTC.

Burmese (4 hours daily)

0030-0130 12115IRA, 13710TIN, 15700TIN  
1230-1330 7595TIN, 11795TIN, 12105IRA  
1330-1400 7595TIN, 11795IRA, 12105IRA  
1400-1430 11795KWT, 13855IRA  
1630-1730 7570TIN

Cantonese (2 hours daily)

1400-1500 5810TIN, 7280TIN  
2200-2300 9570TIN, 11740SAI, 11775TIN

Khmer (2 hours daily)

1230-1330 13725IRA, 15160TIN  
2230-2330 9355IRA, 11850TIN

Korean (5 hours daily)

1500-1700 1350 , 5860TIN, 7210IRK, 9385SAI  
1700-1900 1350 , 5860TIN, 9385IRA  
2100-2200 1350 , 7460 , 9385TIN, 12075TIN

Lao (2 hours daily)

0000-0100 11830IRA, 15535TIN  
1100-1130 9355IRA, 15120IRA  
1130-1200 9355IRA, 15120SAI

Mandarin (12 hours daily)

0300-0600 11980IRK, 13710TIN, 15150TIN, 15665TIN,  
17615TIN, 17880SAI, 21540TIN  
0600-0700 11980IRK, 13710TIN, 15150TIN, 15665TIN,  
17615TIN, 17880SAI  
1500-1600 5810TIN, 7445TIN, 9440TIN, 9905PAL, 11945TIN, 13725TIN  
1600-1700 5810TIN, 7415TIN, 7445TIN, 9455SAI, 9905PAL, 11945TIN,  
13725TIN  
1700-1800 5810TIN, 7415TIN, 7445TIN, 9355SAI, 9455SAI, 9905PAL,  
11945TIN, 13670TIN  
1800-1900 5810TIN, 7385TWN, 7415TIN, 7445TIN, 9355SAI, 9455SAI,

9905TIN, 11790SAI, 11945TIN, 13670TIN  
1900-2000 1098TWN, 5810TIN, 5990TIN, 6095TIN, 7385TWN, 9355SAI,  
9455SAI, 9875PAL, 9905TIN, 11790SAI, 11945TIN  
2000-2100 1098TWN, 5810TIN, 5990TIN, 6095TIN, 7355TWN, 7495TIN,  
9355SAI, 9455SAI, 9875PAL, 11900SAI, 11945TIN  
2100-2200 1098TWN, 5810TIN, 6095TIN, 7355TWN, 7495TIN, 9355SAI,  
9455SAI, 9875PAL, 11945TIN, 13745TIN  
2300-0000 7540 , 11775TIN, 11975TIN, 15265SAI, 15430TIN, 15550TIN

Tibetan (10 hours daily)

0100-0300 7470KWT, 9670WER, 11695UAE, 15220TIN, 17730  
0600-0700 17515 , 17715KWT, 21500TIN, 21695UAE  
1000-1100 9690LTU, 15140LAM, 17750KWT  
1100-1200 7470 , 11540 , 11590KWT, 15375UAE  
1200-1400 7470 , 11540 , 11590KWT, 13625TIN, 15375UAE  
1500-1530 7530 , 9410BIB, 11500KWT, 15145UAE  
1530-1600 7470KWT, 7530 , 11500KWT, 15145UAE  
2200-2300 5820TIN, 7470TIN, 9835LAM  
2300-0000 6010UAE, 7470 , 7550KWT, 9875LTU

Uyghur (2 hours daily)

0100-0200 7480 , 9480LTU, 9645UAE, 9690UAE, 13605TIN  
1600-1700 7470IRA, 7510 , 11720SAI, 11730UAE

Vietnamese (2 hours daily)

1400-1500 5855TIN, 7515TIN, 9990SAI, 11605TWN, 12130IRA  
13865IRA, 15195TIN  
1400-1430 1503TWN  
2300-2330 1359TWN  
2330-2400 1359TWN, 5855IRA, 11605TWN, 11965TIN, 15135SAI  
0000-0030 5855IRA, 11605TWN, 11965TIN, 15135SAI  
(Radio Free Asia website, via Gordon Brown-UK, NWDXC Feb 5)

The annual NASB/DRM two-day meeting was held in May at the Holiday Inn, Nashville, Tennessee, hosted by World Christian Broadcasting and Radio Station WWCR.

I spoke to Larry Vehorn, engineer for WHRI Cypress Creek, South Carolina, and he confirms that WHRA in Greenbush, Maine has signed off the air for good. All equipment has been dismantled. Former frequencies for WHRA have been reassigned for WHRI usage. NASB member LeSea Broadcasting continues to operate shortwave stations WHRI in South Carolina and T8WH in Palau (South Pacific).

(Gayle Van Horn, Frequency Manager, Monitoring Times; NASB newsletter, Dec 2009)

3185 WWRB, Manchester TN, 0925-f/out 1045, 31 Jan'10, English, rlg.  
propag.; 35332; not // to 3215.

3215 ditto, 0927-f/out 1015, 31 Jan'10, English, rlg. propag.; 35332; not // to 3185.

7811usb AFN, Saddlebunch Keys FL, 2251-2309, 01 Feb, NPR news with feature All Things Considered, newscast; 35433.

12133.5usb ditto, 1548-1612, 02 Feb'10, discussion on travels, talks on vertigo; 25433.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

KJES is back! Not reported for almost two months, but on 11715, Feb 2 at 1449 UT I am hearing some off-key singing, a dead giveaway, 1450 UT into OM intoning verses, undermodulated and mixing badly with at least two other stations, i.e. R. Liberty in Uzbek via Lampertheim, and ChiCom jamming, probably CNR1 (tho Aoki does not show it as jammed, we know they jam other Uzbek services).

This mess quit at 1459 UT, but now there is an open carrier as Vatican is about to start relaying RVA Philippines in Tagalog/English back to the jobless Catholic Filipino Gastarbeiter stuck in the UAE et al. Can't make much out of KJES while this is on, but at 1518 UT I think I can detect KJES still under there.

Finally at 1559 UT frequency is clear for KJES, monotone OM preacher in English with robokidsinging off-key in background. 1559.5, kid ID in English with usual "please let me know if you can hear me" but not "and get me out of here!", 1600 UT into Spanish as scheduled. Still very undermodulated and must strain to copy. Now there is increased ACI from music on 11720 kHz which is RFA in Uighur via Saipan plus ChiCom jamming; also squeezed on lower side by weaker N Korea. Since KJES had been making a lo het with co-channel stations, I determine it is slightly off-frequency to the low side, but probably not as low as 11714.90 kHz.

Now we need to check its other scheduled transmissions to see if they are back too: 1900-2100 on 15385 kHz, 0200-0330 on 7555 kHz. For starters: yes, 15385 kHz with kidchoir at 1905 UT on Feb 2, doing its best against Greenville 15390 kHz LavwadrAmerik.

All three KJES frequencies supposedly rotate the LP antenna to different azimuths at top of each hour, tho I did not notice any difference at 1500 and 1600 UT. Long ago, I believe they had problems with it being stuck in one direxion. Even when active, their broadcasts were sporadic, and some listings show KJES as M-F only.

(Glenn Hauser-OK-USA, dxld Feb 2)

Re 4775 ... have no idea how long WWCR had been on 4775 kHz tonight, as I was not monitoring between 02 and 06 UT. However, a dxld monitor in South Carolina also caught 4775 kHz at 0600 UT with Alex Jones, instead of on 5070 kHz. And Noble West in TN noticed 5070 kHz was off already at 0430 UT.

I heard 4775 kHz on air today (Feb 4) at 0745 UT with a good signal - nothing on 5070 kHz. What is the difference between these two frequencies - does the lower end one propagate better than the high end one? At 0750 UT there was only a unmodulated carrier on 3215 kHz at good strength.

Brother Stair was in full flow via 3185 kHz at 0750 UT - another good signal - but only a carrier yesterday. Maybe he had fallen asleep at the mike? I assume he has to sleep some time!

(Noel R. Green-UK, dxld Feb 4)

WWCR on 4775 kHz. Clearing it can receive it from +0900 UT in Japan. However, QRM of AIR Imphal India from 1030 UT yesterday Feb 3.

(Sei-ichi Hasegawa-JPN NDXC, dxld Feb 4)

5070 antenna is of ITU #902 type, like  
900-908 type - rhombic horizontals

#902 RH 155/68/40

maybe 5070 kHz range suffers more by UTE services worldwide, or the  
horizontal rhombic matches better gain on lower 60 mb edge?

ITU explanation of 902 antenna type

2.8 Type 8: Rhombic antennas

Designation: RH l/h, where:

l : length of one side of the rhombus (m).

h : one half of the interior obtuse angle of rhombus.

h : height of rhombus above ground (m).

FIG 7 Horizontal rhombic antenna.

The rhombic antenna has been extensively used for HF communications. It  
continues to be used for fixed-services point-to-point links. It has also  
been used for HF broadcasting but is no longer recommended for this  
purpose. The antenna consists of four straight wires of the same length l  
arranged in the form of a rhombus.

A typical rhombic antenna design would use side lengths of several  
wavelengths and be at a height of between 0.5-1.0 l at the middle of the  
operating frequency range.

The rhombic antenna differs from the array of dipoles since it belongs to  
the travelling-wave antenna category, i.e. the currents in the conductors  
of the antenna are substantially travelling waves originated from the  
feeding point and propagating through the wires towards the terminating  
resistance.

A considerable amount of power may be lost in the terminating resistance  
and represents the price that has to be paid for some desirable features  
such as simplicity of construction, relatively wide bandwidth of operation  
and high directivity gain.

(ITU explanation; wb dxld Feb 4)

VATICAN STATE 4004.253 Vatican Radio, 1959 UT, noted in passing with  
interval signal, into talk by a man. Fair.

(David Sharp-NSW-AUS, dxld Jan 22)

Google Earth imagery. Some high resolution place.

Another GE image update.

Vatican Radio, Santa Maria di Galeria, 2.7 x 1.8 kilometers wide area.

service entry access

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037688,12.322336&panoid=\\_u1\\_SZiPig7teR\\_Y0xTczw&cbp=11,333.48,,0,5&ll=42.037692,12.322326&spn=0.010741,0.055404&z=15](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037688,12.322336&panoid=_u1_SZiPig7teR_Y0xTczw&cbp=11,333.48,,0,5&ll=42.037692,12.322326&spn=0.010741,0.055404&z=15)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037688,12.322336&panoid=\\_u1\\_SZiPig7teR\\_Y0xTczw&cbp=11,333.48,,0,5&ll=42.037692,12.322326&spn=0.010741,0.055404&z=15](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037688,12.322336&panoid=_u1_SZiPig7teR_Y0xTczw&cbp=11,333.48,,0,5&ll=42.037692,12.322326&spn=0.010741,0.055404&z=15)>



86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037634,12.322749&panoid=yFiFTTXpOKdWShUp4DW-fw&cbp=11,32.19,,0,-14.52&ll=42.037628,12.322755&spn=0.010741,0.055404&z=15>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037471,12.323993&panoid=t1\\_7vXtyWNNiw7mCQbysOA&cbp=12,41.45,,0,-17.5&ll=42.037437,12.324214&spn=0.010741,0.055404&z=15](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037471,12.323993&panoid=t1_7vXtyWNNiw7mCQbysOA&cbp=12,41.45,,0,-17.5&ll=42.037437,12.324214&spn=0.010741,0.055404&z=15)>

revolving AEG Telefunken antenna of 1972y?  
42 02 17.98 N 12 19 32.99 E

Radio Vaticana - Antenna Rotante Vecchia (500 kW) in Santa Maria di Galeria

<<http://www.panoramio.com/photo/25927750>>  
<<http://static.panoramio.com/photos/original/25927750.jpg>>  
<<http://www.panoramio.com/photo/24266349>>  
<<http://static.panoramio.com/photos/original/24266349.jpg>>  
<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037257,12.325039&panoid=\\_8ov8KYI7oRgzZzG7Gdr0Q&cbp=12,25.6,,1,-11.68&ll=42.037301,12.32485&spn=0.001492,0.003463&z=19](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037257,12.325039&panoid=_8ov8KYI7oRgzZzG7Gdr0Q&cbp=12,25.6,,1,-11.68&ll=42.037301,12.32485&spn=0.001492,0.003463&z=19)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037002,12.326057&panoid=kYestL9rg9NUqpbj6mQnkQ&cbp=12,357.78,,1,-11.75&ll=42.037048,12.325877&spn=0.001492,0.003463&z=19](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037002,12.326057&panoid=kYestL9rg9NUqpbj6mQnkQ&cbp=12,357.78,,1,-11.75&ll=42.037048,12.325877&spn=0.001492,0.003463&z=19)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.036753,12.327779&panoid=5tqTcgcz2ASCCmGs-\\_veRA&cbp=12,324.3,,1,-13.42&ll=42.036716,12.327661&spn=0.001492,0.003463&z=19](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.036753,12.327779&panoid=5tqTcgcz2ASCCmGs-_veRA&cbp=12,324.3,,1,-13.42&ll=42.036716,12.327661&spn=0.001492,0.003463&z=19)>

Refugees jump across the wall, - is an exteritorial Vatican State nation  
!

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037166,12.329094&panoid=cZOK4tkF-vVq8qkhPVw4Cw&cbp=12,308.85,,1,-4.35&ll=42.037112,12.328921&spn=0.001492,0.003463&z=19](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037166,12.329094&panoid=cZOK4tkF-vVq8qkhPVw4Cw&cbp=12,308.85,,1,-4.35&ll=42.037112,12.328921&spn=0.001492,0.003463&z=19)>

VAT RV revolving log-periodic antenna  
42 02 35.84 N 12 19 41.63 E

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037225,12.329283&panoid=9st3llcSxe4CNzLw15XGqg&cbp=12,359.47,,2,-1.96&ll=42.037172,12.329112&spn=0.001484,0.003463&z=19](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037225,12.329283&panoid=9st3llcSxe4CNzLw15XGqg&cbp=12,359.47,,2,-1.96&ll=42.037172,12.329112&spn=0.001484,0.003463&z=19)>

in background right side,  
another VAT RV revolving antenna AEG Telefunken.  
Costruzione della Grande Antenna Rotante (1987) - Radio Vaticana -  
Trasmettitori in Santa Maria di Galeria (sulla Braccianese)

42 03 08.29 N 12 19 53.11 E

<<http://www.panoramio.com/photo/24066434>>

<<http://static.panoramio.com/photos/original/24066434.jpg>>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.060286,12.324429&spn=0.023737,0.055404&z=15&layer=c&cbll=42.060036,12.324248&panoid=ay73H-fuTgOVsNNuuh69Tg&cbp=12,148.57,,2,-0.89](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.060286,12.324429&spn=0.023737,0.055404&z=15&layer=c&cbll=42.060036,12.324248&panoid=ay73H-fuTgOVsNNuuh69Tg&cbp=12,148.57,,2,-0.89)>

VAT RV 1611 kHz 2 MW masts

42 02 28.70 N 12 20 12.02 E

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037049,12.331633&panoid=OuofYqLcgSHOVvwn4pOExg&cbp=12,42.63,,2,-4.86&ll=42.036965,12.331791&spn=0.001484,0.003463&z=19](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=21.144291,-86.859562&sspn=0.009326,0.013797&ie=UTF8&layer=c&cbll=42.037049,12.331633&panoid=OuofYqLcgSHOVvwn4pOExg&cbp=12,42.63,,2,-4.86&ll=42.036965,12.331791&spn=0.001484,0.003463&z=19)>

and behind on same image, left the revolving, right side the 4 mast directional MW 1530 masts.

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.055666,12.322412&spn=0.023739,0.055404&z=15&layer=c&cbll=42.055235,12.322376&panoid=szIzal78gHksJRPh7NpJeQ&cbp=12,117.55,,2,-4.39](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.055666,12.322412&spn=0.023739,0.055404&z=15&layer=c&cbll=42.055235,12.322376&panoid=szIzal78gHksJRPh7NpJeQ&cbp=12,117.55,,2,-4.39)>

VAT 1530 kHz 4 masts directional antenna

Radio Vaticana - Una delle 4 Torri dell'Antenna Onde Medie Direttiva in Santa Maria di Galeria

<<http://www.panoramio.com/photo/24266380>>

<<http://static.panoramio.com/photos/original/24266380.jpg>>

and view from northern side towards the 29 curtains

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.050249,12.321424&spn=0.023741,0.055404&z=15&layer=c&cbll=42.050026,12.321152&panoid=kZxMi00fwKaG44jmWVa\\_RA&cbp=12,114.71,,0,5](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.050249,12.321424&spn=0.023741,0.055404&z=15&layer=c&cbll=42.050026,12.321152&panoid=kZxMi00fwKaG44jmWVa_RA&cbp=12,114.71,,0,5)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.050249,12.321424&spn=0.023741,0.055404&z=15&layer=c&cbll=42.050026,12.321152&panoid=kZxMi00fwKaG44jmWVa\\_RA&cbp=12,134.15,,1,-2.29](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.050249,12.321424&spn=0.023741,0.055404&z=15&layer=c&cbll=42.050026,12.321152&panoid=kZxMi00fwKaG44jmWVa_RA&cbp=12,134.15,,1,-2.29)>

god finger at [antenna of 1931y ?]

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.048815,12.319708&spn=0.023742,0.055404&z=15&layer=c&cbll=42.04682,12.31859&panoid=b1W0rWfLqD9SijVFuGGTyw&cbp=12,135.87,,2,-5.77](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.048815,12.319708&spn=0.023742,0.055404&z=15&layer=c&cbll=42.04682,12.31859&panoid=b1W0rWfLqD9SijVFuGGTyw&cbp=12,135.87,,2,-5.77)>

access road

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.046711,12.318549&spn=0.023742,0.055404&z=15&layer=c&cbll=42.04662,12.318538&panoid=f0ByCaLL-McIh7hh-7r75g&cbp=12,142.17,,0,-13.02](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.046711,12.318549&spn=0.023742,0.055404&z=15&layer=c&cbll=42.04662,12.318538&panoid=f0ByCaLL-McIh7hh-7r75g&cbp=12,142.17,,0,-13.02)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.044477,12.317982&spn=0.001442,0.003463&z=19&layer=c&cbll=42.044477,12.317982&panoid](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.044477,12.317982&spn=0.001442,0.003463&z=19&layer=c&cbll=42.044477,12.317982&panoid)>

d=IuUEgZu1iDCYELFT1FrGOg&cbp=12,122.4,,1,-9.36>

<http://maps.google.com/maps?f=q&source=s\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.043833,12.317817&spn=0.001442,0.003463&z=19&layer=c&cbll=42.04374,12.317792&panoid=75LNLsEyqqIeeMKx1ozcbQ&cbp=12,91.79,,0,-6.76>

<http://maps.google.com/maps?f=q&source=s\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.04373,12.31779&spn=0.001442,0.003463&z=19&layer=c&cbll=42.043428,12.317711&panoid=2eo-81P7uBEqtnJzGjdkpg&cbp=12,90.98,,0,-3.99>

<http://maps.google.com/maps?f=q&source=s\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.0432,12.317651&spn=0.001442,0.003463&z=19&layer=c&cbll=42.042606,12.317473&panoid=IbEyAp9kLyYNGALx01-fhw&cbp=12,87.8,,0,5>

main power access, and very long stone wall

<http://maps.google.com/maps?f=q&source=s\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.039446,12.316147&spn=0.001442,0.003463&z=19&layer=c&cbll=42.039089,12.315997&panoid=ZEOwS5rc59BhDQuOR09dOQ&cbp=12,71.7,,0,-10.95>

<http://maps.google.com/maps?f=q&source=s\_q&hl=en&geocode=&q=42+02+39+12+19+22&sll=42.063194,12.347805&sspn=0.001442,0.003463&ie=UTF8&ll=42.039446,12.316147&spn=0.001442,0.003463&z=19&layer=c&cbll=42.037605,12.315375&panoid=t6Q9rIHUwjd4JyFcFbY2dA&cbp=12,70.32,,1,5>

(wb, SW TXsite Jan 24)

ZAMBIA 4965 CVC, Lusaka, 1742-1758, 01 Feb'10, English, light songs; 44433.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

ZIMBABWE 4828 Voice of Zinbabwe, Guinea-fowl, 1745-1756, 01 Feb'10, English, Mugabe's polit. propag.; 35433.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 3)

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The annual NASB/DRM two-day meeting was held in May at the Holiday Inn, Nashville, Tennessee, hosted by World Christian Broadcasting and Radio Station WWCR.

Increasing the Reach of Shortwave Broadcast Systems  
Small-footprint Antenna System with Unlimited Flexibility  
from Thomson Radio Broadcast

Shortwave broadcast systems can reach millions of people anywhere, anytime from a single transmission site. The possibilities are theoretically unlimited. On the other hand, shortwave infrastructure is a notorious power consumer and stations require a lot of land to accommodate adequate antenna systems. Thomson's newest rotatable curtain antenna helps broadcasters with limited space and budget to make important power savings while increasing considerably their coverage flexibility. The Thomson HP-RCA 2/2 (High Performance Rotatable Curtain Antenna) is a highly interesting alternative system solution for broadband fixed curtain antenna configurations.

HP-RCA 2/2 services similar coverage areas as the classical LPD (Log Periodic Dipole Antenna) with up to 45% higher efficiency of the radiated power into a defined target area. Additional comparative figures of merit include

In addition, the HP-RCA 2/2 has a better overall efficiency, requires less land, is easier to maintain and affords better reliability with regard to storms and electrostatic effects. The footprint of this powerful and highly flexible system is surprisingly small. With dimensions of 51m x 51m, the foundation surface needs less than 12m x 12m. The covered area has a radius of approximately 50m.

With an overall weight of 80t, the antenna has a maximum survival wind speed of 240 km and a maximum operational wind speed of 120 km. It takes less than 3 minutes for a 180° rotation. Based on a rigid array and a tubular shaft, the HP-RCA 2/2 is a back-to-back arrangement of a low band and a high band curtain antenna equipped with a reflector screen. The 2/2 configuration gives a good radiation pattern performance with moderate structural effort.

Whereas the classical HR 2/2 curtain antenna solution is based on a fix structure with phasing system limited to less than 20° azimuthal slewing with considerable sidelobes, the new rotatable structure with a central shaft has 360° azimuthal performance radiation patterns without sidelobes. (NASB newsletter, Dec 2009)

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DX and SW meetings list 2010.

Hello, here follows a tentative list about DX and SW meetings to be held this year. Updates and amendments are very welcome. best 73  
Risto Vahakainu  
Finnish DX Association

Shortwave Radio Meetings - 2010

Date: February 27 (1430-1700 BST)  
Location: Reading International Solidarity Centre (RISC), 35-39 London Street, Reading RG1 4PS, England  
Organization: Reading International Radio Group  
Expected Attendance: 20  
More info: <www.bdx.org.uk>  
Note: these Reading DX meetings are held with 1-2 months interval.  
Next ones: 10 April, 5 June, 24 July

Dates: March 5-6  
Location: Kulpville, PA, USA  
Organization: Winter SWL Fest  
Expected Attendance: 200  
More Info: <www.swlfest.com>

Dates: May  
Location: Ontario, Canada  
Organisation: National Association of Shortwave Broadcasters  
More Info: <www.shortwave.org> (pages under construction)

Dates: May 14-16  
Location: Dayton, Ohio, USA  
Organization: Dayton Hamvention  
Expected Attendance: 20,000  
More Info: <[www.hamvention.org](http://www.hamvention.org)>

Dates: June 4-6  
Location: Vejers Beach, Jutland, Denmark  
Description: The annual general meeting of DSWCI and listening camp  
Organization: Danish Short Wave Club International  
Expected Attendance: 30  
More Info: <[www.dswci.org](http://www.dswci.org)>

Dates: June/July  
Location: Sweden  
Description: The annual DX-Parliament of Swedish DXers  
Organization: Swedish DX Federation  
Expected Attendance: 30  
More Info: <[www.sdx.org](http://www.sdx.org)>

Dates: June 25-27  
Location: Friedrichshafen, Germany  
Description: Ham Radio, biggest annual hamfest in Europe  
Expected Attendance: 19.500

Dates: July  
Location: Mexico  
Description: The Annual Mexican DX Meeting  
Expected Attendance: 50  
More Info:

Dates: August 6-8  
Location: Haapavesi, Central Finland  
Description: The Annual Summer Meeting  
Organization: The Finnish DX Association  
Expected Attendance: 70  
More Info: <[www.sdxl.org](http://www.sdxl.org)>

Dates: August 21-23  
Location: Tokyo, Japan  
Organization: Tokyo Ham Fair  
Expected Attendance: 30000

Dates: September 3-8  
Location: Berlin, Germany  
Name: IFA Internationale Funkausstellung  
Description: Consumer Electronics Fair - Including Radios

Dates: September 10-14  
Location: Amsterdam, Holland  
Name: IBC Expo,  
Description: Media trade show

Dates: September 30-October 3  
Location: Ankara, Turkey  
Description: European DX Conference

Organization: European DX Council / Voice of Turkey

Expected Attendance: 50

More Info: <[www.edxc.org](http://www.edxc.org)>

(hcdx Feb 3)

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vy73 de Wolfgang DF5SX

END

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

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ALBANIA 13640 Seemingly the feeder line from Radio Tirana studio control center to Shijak transmitter site was out of order this afternoon at 1527 to 1600 UT, Feb 11. Signal from Shijak was S=9+30dB loud and clear. Wonderful Albanian songs as station identification or even new music signature at 1527 til 1530 UT. Radio Tirana ID by male.

Then the whole 1530-1600:00 UT broadcast was not in English, but in Albanian language instead. Noted IDs like Radio Scupie, Radio Kosova live discussion relay, probably from Albanian domestic broadcasting program. (wb, wwdxc BC-DX TopNews Feb 11)

ARGENTINA 11710.786v on Jan 29 at 0100 UT, RAE Buenos Aires, announcements in several languages, fair. (Giampiero Bernardini-ITA, 6 Feb, playdx yg via dxld Feb 11)

ARMENIA/CANADA/CYPRUS/JAPAN/MARIANA ISL-Palau/SOUTH AFRICA/TAIWAN/TAJIKISTAN/UKRAINE/UAE/U.K./UZBEKISTAN Winter B-09 Schedule of VT Communications Relays. Part 2 of 3:

WRN Premier League Football commentaries (times vary)  
1230-1930 on 6230 TAC 100 kW / 090 deg to CHN Chinese Sat/Sun  
1500-1930 on 5800 KV 100 kW / 330 deg to U.K. English Sat/Sun

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 8)

The English of WRN England Premier League Football was not able to receive Sat Feb 6. 1600-1800 were able to receive on Sun Feb 7 on 5800 kHz.

I can't receive Chinese on 6230 Hz anymore; after Manchester.United vs Burnley of Jan 16.

(Sei-ichi Hasegawa-JPN NDXC, dxld Feb 8)

Is VT really involved in these transmissions and WRN only re-sells VT services? I thought WRN makes shortwave arrangements directly with Radioaginstvo- M, Sentech and Media Broadcast.

KV Kiev, i.e. Brovary. If so 5800 would not be co-located with 5830 etc. (Radio Ukraine International with 100 kW) but instead with 5970 (UR1). (Kai Ludwig-D, dxld Feb 8)

#### Free North Korea Radio

1100-1200 NF 12155 DB 300 kW 070 deg to KRE Korean, ex 12150

1300-1500 on 7490 DB 300 kW 070 deg to KRE Korean

1900-2100 on 7530 ERV 300 kW 065 deg to KRE Korean

#### Radio Free Chosun

1200-1300 on 9950 TAC 100 kW 065 deg to KRE Korean

1200-1300 on 11560 ERV 300 kW 065 deg to KRE Korean

1545-1615 on 9940 ERV 300 kW 065 deg to KRE Korean

2000-2100 on 7515 TAC 100 kW 065 deg to KRE Korean

#### Nippon no Kaze / Ilbone Baram

1300-1330 on 9655 TAI 100 kW 002 deg to KRE Korean

1500-1530 NF 9975 HBN 100 kW 345 deg to KRE Korean, ex 9690 DRW

1530-1600 on 9965 HBN 100 kW 345 deg to KRE Korean

#### Cornerstone Ministries International / Voice of Wilderness

1300-1400 on 9850 ERV 300 kW 065 deg to KRE Korean

#### Furusato no Kaze / Wind of Hometown

1330-1400 NF 9775 TAI 100 kW 002 deg to KRE Japanese, ex 9950 TAI

1430-1500 NF 9950 HBN 100 kW 345 deg to KRE Japanese, ex 9880 DRW

1600-1630 on 9780 TAI 250 kW 045 deg to KRE Japanese

#### JSR Shiokaze

1400-1430 on 5910 YAM 100 kW 280 deg to KRE Jap/Kor/En/Ch, alt.5985

2030-2100 on 6045 YAM 100 kW 280 deg to KRE Jap/Kor/En/Ch, alt.5965

#### Open Radio for North Korea

1400-1430 on 7550 ERV 300 kW 065 deg to KRE Korean

2100-2200 on 7510 ERV 300 kW 065 deg to KRE Korean

#### North Korea Reform Radio

1500-1600 on 7590 TAC 100 kW 065 deg to KRE Korean

#### Voice of Freedom

1600-1700 on 6240 TAC 100 kW 065 deg to KRE Korean+NoKorean jamming

#### Voice of Tibet

1330-1400 on 13695 DHA 250 kW 070 deg to CeAs Tibetan



Southern Sudan Interactive Radio Instruction:  
1600-1700 on 11785 MEY 100 kW non-dir to EaAf Arabic Sat-Thu

SW Radio Africa  
1700-1900 on 4880 MEY 100 kW 005 deg to SoAf English

Radio Huryaal  
1730-1800 on 9855 DHA 250 kW 215 deg to EaAf Somali Sat-Thu

IBRA Radio  
1730-1800 on 9615 WOF 250 kW 114 deg to ME Arabic  
1730-1800 on 11785 SKN 300 kW 140 deg to EaAf Swahili  
1730-1800 on 11975 MEY 100 kW 015 deg to EaAf Somali  
1800-1930 on 9635 SKN 300 kW 140 deg to CeAf Arabic  
1900-2030 on 7445 RMP 500 kW 160 deg to WeAf Fulfulfe/Hausa/Others

Zimbabwe Community Radio / Radio Dialogue  
1755-1855 on 4895 MEY 100 kW 000 deg to ZWE Ndebele/English/Shona

Eglise du Christ  
1900-1930 on 7260 SKN 250 kW 175 deg to NoAf French Thu

Radio Taiwan International  
1900-2000 on 3955 SKN 250 kW 106 deg to WeEu German  
1900-2000 on 3985 SKN 250 kW 175 deg to WeEu French

UNIDentified  
1900-2000 on 9515 SKN 300 kW 095 deg to WeAs Farsi Sat-Mon

WRN RTE Radio One  
1930-2030 on 6225 MEY 100 kW non-dir to SoAf English

HCJB Global  
2100-2145 on 12025 SAC 250 kW 073 deg to NoAf Arabic

Radio Australia  
2200-2330 on 5935 DHA 250 kW 105 deg to SEAs Indonesian  
2200-2400 on 12040 HBN 100 kW 270 deg to SEAs English  
2300-2330 on 5955 DHA 250 kW 090 deg to SEAs Burmese  
0000-0030 on 15225 HBN 100 kW 270 deg to SEAs Indonesian  
0100-0130 on 15655 HBN 100 kW 270 deg to SEAs Burmese  
0400-0430 on 15780 HBN 100 kW 270 deg to SEAs Indonesian  
0500-0530 on 15590 HBN 100 kW 270 deg to SEAs Indonesian  
1100-1300 on 17880 DHA 250 kW 090 deg to SEAs English  
1300-1430 on 9890 HBN 100 kW 318 deg to EaAs Chinese  
1600-1630 on 9965 HBN 100 kW 270 deg to SEAs Burmese

Cyprus Broadcasting Corporation  
2215-2245 on 6180 CYP 250 kW 314 deg to SEEu Greek Fri-Sun  
2215-2245 on 7210 CYP 300 kW 314 deg to SEEu Greek Fri-Sun  
2215-2245 on 9760 CYP 250 kW 315 deg to SEEu Greek Fri-Sun

Suaab Xaa Moo Zoo  
2230-2300 on 7510 TAI 100 kW 250 deg to SEAs Hmong

Radio Republica

2300-0400 on 9810 RMP 500 kW 285 deg to Cuba Spanish  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 8)

See also under Mariana Isls.

Cornerstone Ministries International/Voice of Wilderness  
1300-1400 9850 ERV 300 kW 065 deg to KRE Korean 9965 (x9850kHz)

Open Radio for North Korea

1400-1430 7550 ERV 300 kW 065 deg to KRE Korean 1400-1500 (Add.1430-1500)

2100-2200 7510 ERV 300 kW 065 deg to KRE Korean

Radio Australia

1600-1630 9965 HBN 100 kW 270 deg to SEAs Burmese Chinese (not Burmese)

Suaab Xaa Moo Zoo

2230-2300 7510 TAI 100 kW 250 deg to SEAs Hmong not heard from Febr 1st.

(Sei-ichi Hasegawa-JPN, NDXC HQ Feb 8)

AUSTRALIA/SINGAPORE Radio Australia Shepparton 2008.

<<http://www.broadcaustralia.com.au/media-room/newsletter-stories/march-2009/a-complex-array-in-shepparton>>

(Ian Baxter-AUS, SW TXsite Feb 8)

Re: CVC Closing Darwin: Hi Glenn, Sorry, I am pretty busy right now so I've not had much time to answer your questions. We're past the weekend and Darwin is now closed so too late on the last question. As to the others:

GH: Whose decision was it to dismantle the Darwin facility rather than repurpose it? One would have thought that Radio Australia would be glad to have it back for its own full use. Since CVC was leasing it, whose property is it now, on the air or not?

AF: CVC's lease expires at the end of June so we have to vacate the site by then. You would have to ask Radio Australia directly about their intentions.

GH: Are some of the transmitters, antennas destined for other sites?

AF: CVC is the owner of all the technical equipment on site, so yes, this is variously being sold, redeployed, scrapped.

Do you plan to mark the final transmission(s) in any particular way, special programming or announcements, and if so, exactly when; specially endorsed QSLs?

AF: the time has passed, but I don't know the answer in any case!

Hope that helps, sorry again for the delay.  
(Andrew Flynn, CVC HQ UK, Feb 4, WoR, dxld)

**RADIO AUSTRALIA USING NEW RELAY SITES AFTER DARWIN CLOSES.**

Mike Bird writes: The Cox Peninsula, Darwin HF transmitter station in Australia was closed on 31 January 2010. CVC, a Christian broadcasting company who leased the transmission equipment since 1999 after the then Howard government closed the site in 1997, had decided to drop HF

broadcasting to Asia.

The original lease to use the site included a get out clause after 10 years. The land the transmitter complex is built on has since been claimed by a local Aboriginal community in the Northern Territory. In the past few days the technicians have started decommissioning the equipment and lowering the antennas. This has meant Radio Australia (RA) has had to find alternative HF transmitting relays to service Asia. VT based in the UK have so far found two sites that can provide relay transmissions for RA to broadcast to Asia at Medorm (HBN) Palau in the Pacific Ocean and Dhabbaya (DHA) in the United Arab Emirates.

The schedule is as follows (all times UT):

0000-0030 Indonesian to West & central Indonesia on HBN 15225  
0100-0130 Burmese to Burma on HBN 15655  
0400-0430 Indonesian to West & central Indonesia on HBN 15780  
0500-0530 Indonesian to West & central Indonesia on HBN 15590  
1300-1430 Chinese to SE China & SE Asia in general on HBN 9890  
1600-1630 Burmese to Burma on HBN 9965  
2200-2400 English to SE Asia (Indonesia, Vietnam) on HBN 12040  
2200-2330 Indonesian to West & central Indonesia on DHA 5935  
2300-2330 Burmese to Burma on DHA 5955

Discussions are currently taking place between RA, VT and the Singapore government about the possible use of the Kranji relay facility to further bolster RA's transmissions to Asia.

(Mike Bird-AUS, Febr 6th, by Andy Sennitt-HOL, RNW MN via WoR, dxld Feb 11)

Comments on "R. Australia using new relay sites after Darwin closes"

3. #3 Glenn Hauser on Feb 8th

So the Singapore government has veto power over what VT relays from Kranji? Why would they veto Radio Australia?

4. #4 Andy Sennitt on Feb 8th

The word 'veto' does not appear in the above story, neither is it implied. But presumably the media law in Singapore requires the government's approval for relays of foreign broadcasters. There's nothing unusual in that.

5. #5 Kai Ludwig on Feb 8th

Indeed. Here in Germany an approval from the Foreign Office is necessary to transmit foreign broadcasters on shortwave.

However, in the case of the ABC this approval would be just a formality. Thus it is indeed interesting that the ABC needs to "discuss" the possibilities of using transmitters in Singapore with the authorities there. This wording suggests that the matter is a bit more complicated, and this sheds an interesting light on aspects of media politics.

And in regard to the Darwin/Cox transmitter site I understand the situation to be such that

1/ closing it down and dismantling it is unavoidable, due to the station grounds being claimed by the previous or just legitimate owners (a problem

caused four decades ago, when the station has been set up) and

2/ the equipment is still owned by either Broadcast Australia or an Australian authority, so it's up to them to decide what to do with it (the three Thomson transmitters are certainly still too valuable for the scrap yard and could be sold to an interested operator).  
[see CVC Andrew Flynn interview above]

6. #6 Andy Sennitt on Feb 8th

I wouldn't read too much into the wording. I suspect the discussion has more to do with VT being able to negotiate a favourable price, as RA's budget is very limited. I wouldn't call it 'media politics', it's simply business. I cannot comment on the situation regarding Darwin as I am not a lawyer.

(RNW MN blog comments via dxld Feb 11)

AUSTRALIA/TURKEY 11660 Radio Australia Shepparton in English, S=9+20dB signal at 1500-1520 UT Feb 11, which shows the spring propagation is going on. In the morning around 6-8 UT also both RA outlets 11945 and 15160 kHz caught here now in southern Germany.

RA 11660 suffered by co-channel QRM of poor TRT Cakirlar signal in Arabic at 1500-1600 UT, but latter on odd 11659.87 kHz, and not covered in AOKI list.

(wb, wwdxc BC-DX TopNews Feb 11)

CHINA 3990 Xinjiang PBS, Urumqi, at \*2330-2347 UT on 5 Feb'10, IS+IDs, Uighur, fqs announcement, talks, phone-ins; 44433; // 4980, 6120 kHz poor (QRM), 7205 kHz poor (QRM).

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 9)

CUBA Came across of two morning outlets in Spanish on 13680 and 15360 kHz in 1400-1500 UT segment. S=8-9 signal on Feb 11. And tentatively also UNID station on 13770 kHz transmission was from Cuba?

(wb, wwdxc BC-DX TopNews Feb 11)

Dxers Unlimited's weekend edition for 6-7 Feb 2010.

<<http://dxersunlimited.blogspot.com/2010/02/dxers-unlimiteds-weekend-edition-6-7.html>>

(By Arnie Coro-CUB CO2KK, via Alokesh Gupta-IND, VU3BSE dxld Feb 10)

CZECH REP Radio Prag - um 11.00 UTC die deutsche Sendung mit knalligem Signal auf 7345 kHz.

Uebrigens: Der aktuelle Print-Sendeplan vermerkt fuer den 17.02.2010 und den 17.03.2010 Wartungsarbeiten am Sender, wodurch zahlreiche Sendungen an diesen Tagen ausfallen. Das deutsche Programm ist dann nur via Sines / Portugal auf 7285 kHz um 1730 UTC empfangbar.

Alle Frequenzen auch hier:

<<http://www.radio.cz/de/static/radio-prag-hoeren/sendeplan-neu#de>>

(Douglas Kaehler-D, A-DX Feb 7)

DENMARK Google Earth imagery. Some high resolution place. Another GE image update.

Herstedvester: View of former Radio Denmark site

55 40 49.30 N 12 21 11.35 E

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=Albertslund+Denmark&sll=57.112303,12.402749&sspn=0.00868,0.027702&ie=UTF8&hq=&hnear=Albertslund,+Denmark&ll=55.679649,12.350054&spn=0.001133,0.003463&z=19&layer=c&cbll=55.679598,12.350291&panoid=J2K6-TzRjYcruaSuCJZ5eg&cbp=12,62.1,,0,5](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=Albertslund+Denmark&sll=57.112303,12.402749&sspn=0.00868,0.027702&ie=UTF8&hq=&hnear=Albertslund,+Denmark&ll=55.679649,12.350054&spn=0.001133,0.003463&z=19&layer=c&cbll=55.679598,12.350291&panoid=J2K6-TzRjYcruaSuCJZ5eg&cbp=12,62.1,,0,5)>

communications mast at 55 40 52.21 N 12 21 15.35 E>

entry access

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=Albertslund+Denmark&sll=57.112303,12.402749&sspn=0.00868,0.027702&ie=UTF8&hq=&hnear=Albertslund,+Denmark&ll=55.678583,12.354185&spn=0.001133,0.003463&z=19&layer=c&cbll=55.678609,12.35404&panoid=ZasHKvXI4mnBFjoiPhW-Bw&cbp=12,348.81,,0,5](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=Albertslund+Denmark&sll=57.112303,12.402749&sspn=0.00868,0.027702&ie=UTF8&hq=&hnear=Albertslund,+Denmark&ll=55.678583,12.354185&spn=0.001133,0.003463&z=19&layer=c&cbll=55.678609,12.35404&panoid=ZasHKvXI4mnBFjoiPhW-Bw&cbp=12,348.81,,0,5)>

minor access

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=Albertslund+Denmark&sll=57.112303,12.402749&sspn=0.00868,0.027702&ie=UTF8&hq=&hnear=Albertslund,+Denmark&ll=55.679084,12.352087&spn=0.001133,0.003463&z=19&layer=c&cbll=55.679084,12.352087&panoid=4J\\_Ng8MbMDtiVTiEKbZBXA&cbp=12,96.76,,0,5](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=Albertslund+Denmark&sll=57.112303,12.402749&sspn=0.00868,0.027702&ie=UTF8&hq=&hnear=Albertslund,+Denmark&ll=55.679084,12.352087&spn=0.001133,0.003463&z=19&layer=c&cbll=55.679084,12.352087&panoid=4J_Ng8MbMDtiVTiEKbZBXA&cbp=12,96.76,,0,5)>

(wb, SW TXsite Jan 24)

ECUADOR One 100 kW transmitter, some lower powered (30/10 kW) transmitters and other material are left from the Pifo site, closed down and dismantled by HCJB Global. This equipment, in particular the 100 kW transmitter, has been donated to Vozandes Media. It is planned to set it up in Ecuador again for broadcasts in German and Portuguese, in a joint effort with HCJB Brazil. They hope to be able to keep the transmissions from Chile on air until this new facility is ready.  
(via Kai Ludwig-D, dxld Feb 6)

Plaene fuer eine neue HCJB-Kurzwellenstation.

Eine neue Ausgabe von Medien aktuell: Kirche im Rundfunk ist bei  
<[www.biener-media.de/medien-aktuell.html](http://www.biener-media.de/medien-aktuell.html)>  
abzurufen. In Ergaenzung einer dortigen Meldung das Nachstehende:

Plaene fuer eine neue HCJB-Kurzwellenstation.

Nachdem die US-amerikanische Zentrale von HCJB Global das mit dem Bau des neuen Grossflughafens von Quito verbundene Sendeende aus Pifo zum Ausstieg aus der Kurzwelle genutzt hat, haben die Mitglieder der deutschen Redaktion zunaechst die Initiative ergriffen, die Kurzwellensendungen fuer Ekuador fortzufuehren.

Aktuell sendet HCJB La Voz de los Andes vom Ersatzstandort Pichincha nach folgendem Sendeplan auf 6050 kHz (10 kW): 08.30 Quechua, 11.30-15.00 Castellano sowie 19.00 Castellano, 00.00 Waodani, 00.30 Cofan, 01.00-05.00 Castellano.

Obwohl Ausruestung von Pifo zum Standort von HCJB Australia verlegt wurde und anderes Material wohl nicht wiederverwendbar ist, ist immer noch einiges uebrig (ein 100 kW HC 100 Sender, mehrere 30 und 10 kW Sender, Antennen, Leitungsmaterial...). Vozandes Media plant deshalb auch die Wiedererrichtung einer internationalen Kurzwellenstation.

Wie Iris Rauscher auf Nachfrage ausfuehrte, hat Vozandes Media von HCJB Global einen 100 kW-Sender gestiftet bekommen, "und wir planen diesen Sender fuer die Programme in Deutsch fuer Europa neu in Ecuador aufzubauen. Wir suchen gerade nach einem geeigneten Grundstueck. Wenn es dann so weit ist koennen wir vielleicht auch andere Sprachen (Portugiesisch und Kechwa, Plattdeutsch etc?) mit dazu nehmen. Dann koennten wir auch mit DRM weitermachen."

HCJB Brasilien wird sich an den Kosten beteiligen und Mitbetreiber werden.

Dennoch: "Das ist ein grosses Projekt fuer uns. Wir hoffen auch auf neue Mitarbeiter gerade fuer die technische Seite."

Sendungen mit suedamerikanischer Flaechendeckung werden aktuell aus dem chilenischen Calera de Tango [bei Santiago] ausgestrahlt. Bei den beteiligten Zweigen von Radio HCJB hofft man, die Sendungen aus Chile so lange fortfuehren zu koennen, bis Vozandes Media einen neuen Kurzwellenstandort in Ekuador in Betrieb nehmen kann.  
(Dr. Hansjoerg Biener-D, wwdxc BC-DX TopNews Feb 3)

ETHIOPIA 7110.07 Radio Ethiopia, 2035-2101\*, Jan 31, variety of local pop music and Western/Euro-pop music. Amharic talk. Sign off with National Anthem. // 9704.19 kHz - both frequencies fair to good.  
(Brian Alexander-PA-USA, dxld Feb 6)

FRANCE/TAIWAN 15225 RTI Taiwan via Issoudun France relay in Russian at 1440 UT Feb 11. S=9+10dB from 500 kW powerful beast.  
(wb, wwdxc BC-DX TopNews Feb 11)

FRENCH GUIANA 17755 The Disco Palace has started broadcasting the best of disco music of all time to listeners across Europe and North America using Digital Radio Mondiale (DRM). The Disco Palace is based in Miami, USA and owned by Alyx & Yeyi, LLC.  
[i.e. TDP Ludo Maes, Belgium connection / belonging. Previous TDP DRM transmissions via Darwin, Australia ceased on Feb 1st, 2010, wb.]

The programme schedule includes hits from the USA, hits from the UK, great hits of the 1970s and 1980s, slow disco hits, etc. Times, frequencies and contact information are on the station's website  
<<http://www.thediscopalace.com/>>

The broadcast service provider is TDP and the broadcasts are via TDF facilities. The current shortwave schedule according to the DRM Software Radio Forums is:

To Europe: 1400-1500 UT on 6015 kHz Issoudun, using 60 kW RMS and 2/2 antenna at 60 as on TDPradio transmissions.

To North America: 1900-2000 UT: TDPradio, 2000-2100 UT:  
The Disco Palace.

Frequency: 17755 kHz  
Power: 100 kW RMS  
Antenna: 4 / 4 at 311 degr

DRM parameters: DRM B mode, Bandwidth: 10 kHz, MSC 64 QAM, CR 0,6;  
encoding: AAC + SBR. Parametric stereo: to be confirmed

(The Disco Palace, via dxld Feb 11)

Andy Sennitt comments: I wish them well. However, a new RNW survey of over 1000 Dutch expats has revealed that nobody under the age of 35 listens to RNW on shortwave, which was hardly a surprise to me. Only a handful of shortwave listeners (literally a few hundred) have DRM receivers, so it isn't clear who this service is intended for. And since the broadcasts are in the local afternoons, I would imagine that any potential listeners are likely to be at work or school. Or am I missing something?

(Febr 10th, by Andy Sennitt-HOL, RNW MN blog via dxld Feb 11)

2 Comments on "The Disco Palace launches broadcasts in DRM"

#1 ruud on Feb 10th

I am in line with your comment Andy. Also nobody will try and find a station that only provides music for a couple of hours with many alternatives doing 24/7. SW is for 35 + and what do they expect from SW additional to their local content.

Good unbiased News, and music that is not or limited available on other platforms. Examples: Oldies 60-80, Jazz/Oldies 40-50, Salsa, "Bollywood". Dynamic and catchy. With personlaity presenters. And more News then just 1 minute 30 sec bulletins. So current affairs for say 15 min at certain times of the day.

Platforms SW and Internet, Satellite. The production of these formats is rather cheap, and can be done by major broadcasters, most of them already have a newsroom, so this comes at no extra costs.

#2 Kai Ludwig on Feb 10th

I guess the potential audiences for such a format rarely go still to school ...

What are the other businesses of the company that runs this project, Alyx & Yeyi? Their website says that "we count with more than 12 years working as a service provider of worldwide radio broadcasting in Europe, Asia, Africa, Middle East and North America. Alyx & Yeyi owns the required technical infrastructure in order to provide broadcasting service to Latin America and the Caribbean Region ...".

And, if you allow me to make no secret of this circumstance, what I read between the lines of this press release is despair:

<<http://www.drm.org/news/detail/news/new-drm-channel-of-disco-music/>>  
(RNW MN blog comments via dxld)

17750-17755-17760 is surely via Guiana French, tho not stated, as if no one would care. If they are such a big player in IBC, how come we have never heard of Alyx & Yeyi?  
(gh, dxld Feb 11)

GERMANY Neustart DAB+ in Deutschland bis 2015.  
Prospekt von Media Broadcast.

<[http://www.media-broadcast.com/fileadmin/user\\_upload/Downloads/DAB-Prospekt-Download.pdf](http://www.media-broadcast.com/fileadmin/user_upload/Downloads/DAB-Prospekt-Download.pdf)>

Bundesweiter Multiplex.

Mal sehen, ob sich fuer dieses Szenario Interessenten finden werden !

DAB Endausbau September 2015

Versorgung Indoor von 64 Millionen Einwohner -  
Medianfeldstaerke 59 dB ( $\mu\text{V}/\text{m}$ ) in 1.5 m

Versorgung Mobil von 76 Millionen Einwohner -  
Medianfeldstaerke 53 dB ( $\mu\text{V}/\text{m}$ ) in 1.5 m  
(wb, wwdxc BC-DX TopNews Feb 5)

Part of the Olympics coverage by the public broadcasters in Germany will be an ARD-Olympianacht, produced by MDR Info (because Mitteldeutscher Rundfunk is in charge for the ARD coverage) and to be broadcast from Feb 12 to March 1 daily 2200-0500 UT. It will be relayed by Deutschlandradio Dokumente&Debatten, hr-info, NDR Info Spezial, WDR Event and Antenne Saar, besides B5 aktuell and SWR cont.ra who relay MDR Info at night anyway.

For the AM side this means that the programme will be heard on 153, 177, 576, 702, 711, 720, 774, 783, 792, 828, 882, 972, 990, 1017, 1044, 1179, 1188, and 1485 kHz.  
(Kai Ludwig-D, dxld Feb 9)

Frequency change of WYFR Family Radio via Media Broadcast:  
1500-1600 NF 9800 NAU 500 kW 84 deg to SoAs in Gujarati, ex9675\*  
\* to avoid Voice of Russia in English WS in DRM mode.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 8)

Re Nils Schiffhauer DK8OK comment about "round the world echos" [seen on Perseus screen by 138 ms delay] here in Europe especially at 06-08 and 14-15 UT range.

Die 138 ms rund-um-den-Globus Echos gibt es zwar seit dem Wochenende aufgetretenen Sonnenflecken so circa zwischen 6 und 8 UT oefter, vor allem hier in St. sind die Powerstationen Wertachtal, Nauen und Issoudun zu vermerken.

Heute Nachmittag so 14-15 UT waren es die gleichen Verdaechtigen mit den dicken Muckis auch, wie Wertachtal 13655, 15285, 15325; Nauen 13700, sowie auch Vatikan Radio aus Santa Maria de Galeria mit 500 kW auf 13765.  
(wb, wwdxc BC-DX TopNews Feb 11/12)

GREECE R Filia relay today on 11645 kHz instead. ERT - ERA5 multi foreign languages relay of Radio Filia towards Europe at 0600 to 1000 UT usually on 12105 kHz in B-09 appeared on the summer frequency today Feb 8th.

German nx in progress at 0908 UT S=9+30dB signal in Germany.

English 0600-0700, French 0700-0800, and supposedly Sp 0800-0900 too, heard on Feb 9th.

Scheduled - but not in reality anymore. Europe (Foreign languages):  
0600-1000 665 12105 (Albanian, English, French, Spanish)  
1000-1200 665 German, Russian, Arabic, Serbocroatian,  
1200-1700 665 Bulgarian, Polish, Roumanian, Turkish)

Noted R Filia Serbo-Croatian news at 1430-1500 UT today. R Filia



<<http://tvradio.ert.gr/radio/liveradio/filia.asp>>

[later] 0600-0650 UT Greek sce on 7475 and 9420 kHz.

0600-0700 UT Radio Filia English sce on 11645.

At 0621 nxcast "48 cm snowfall in Baltimore ..."

so 0600 En, 0700 Fr, 0800 Sp, German 0900, Russian 0930-1000 UT is okay at present.

(wb, wwdxc BC-DX TopNews Feb 8/9/10)

GUINEA 7125 R. Guinee, Conakry Sonfonya, at 2250-2326 UT on 5 Feb'10, Vernacular, talks, folk music; 45444; off around 2350 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 9)

7125 Google Earth imagery. Some high resolution place. Another GE image update. Hier die genauen Koordinaten. und auch der Screenshot von Google Earth anbei. Das beste G.E. Satellite Bild vom 9. Dezember 2007.

GUI Conakry Sonfonia 7125 kHz 50 kW

09 36 18.23 N 13 39 10.87 W

little bit north the two MW masts of the 1404 kHz 200 kW unit which is inactive.

09 36 29.24 N 13 38 59.99 W

(wb to DARC German Bandwatch, SW TXsite Feb 12)

Stoerungen auf 7125 kHz durch Radio Conakry-GUI. Der DARC meldete am 06. Febr 2010 Stoerungen auf der o.a. Frequenz. Die Frequenz wurde vom 06.02.-10.02.10 registriert und observiert.

Frequenz: 7125.000 kHz. Sendart: A3EGN. Sendername: Radio Conakry.

Sendezeiten taeglich circa 0600-0950, circa 1830-2400 UT.

Feldstaerke in Deutschland: 30 dB $\mu$ V/m

Gemaess RR ist der Frequenzbereich 7100-7200 kHz in GUI primaer dem Amateurfunkdienst zugewiesen.

(via DARC Bandwatch, Feb 11)

ICELAND 189 RUV, Gufuskalar, 0007-0024, 06 Feb'10, pops; 34453, QRM de D 183.

207 RUV, Eidar, at 2205-2220 UT on 3 Feb'10, talks, songs; 34432, increasing QRM de D; MRC still off.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 9)

INDIA 4880 AIR Lucknow hrd Feb 8 via long path from 0119 UT tune w/ man ann, woman ann and then what sounded like an interview or discussion

between two men 0125 to 0135 UT. This was followed by vocal/inst Indian mx

w/ man ann at 0136.5. Steady S2 w/ no QRM but moderate lvl of local noise.

Fading slowly after 0130 UT consistent with local sunrise in Lucknow.

(Bruce W. Churchill-CA-USA, DXplorer Feb 12)

IRAN/GERMANY Deutsche Welle: Satellite Broadcasts Blocked Once Again.

As of Wed, Febr 10, the broadcast of Deutsche Welle's television program

has been jammed once again. According to the information received by

Germany's international broadcaster, the satellite interference - like

that in December 2009 - is most likely coming from Iran.

In a letter to the Iranian Embassy in Germany, Director General Erik

Bettermann insistently objected to the "direct interference of the reception of international information offerings". He went on to say that the repeated limitation of freedom of opinion and freedom of speech by the Iranian administration is "no longer acceptable".

The Director General pointed out that not only has the television broadcast been jammed, but that Deutsche Welle radio and especially Internet content has been censored by Iran. Since Wednesday afternoon, DW-TV's satellite broadcast has been selectively jammed. The signal, which is broadcast using Hotbird 8, a satellite that provides programming for Europe and bordering regions - including Iran - was available for a few hours overnight, but was once again jammed on the morning of Thursday, February 11.

Hotbird 8 is also used as relay point for the Nilesat satellite and the provider of Deutsche Welle's live stream service - both of which were also affected due to the interference. In this respect, there have been problems in receiving DW-TV programming for Europe (English and German) and for the Arab world (Arabic and English) as well as the Farsi radio service. The DW-TV ARABIA broadcast has in the meantime been re-established using a Hotbird transponder.

Deutsche Welle had already experienced interference on Dec 7-8, 2009 on its Hotbird transponder. According to the information provided by Eutelsat, the source of the interference could be clearly localized and identified: the jamming signal came from Iran.

Bettermann pointed out the Deutsche Welle's Farsi service via shortwave in and around Teheran has been a problem for quite some time.

However, radio programming was still available on the website <[www.dw-world.de/persian](http://www.dw-world.de/persian)> and although this was regularly blocked, users in Iran knew of technological ways to access it. (DWL Press Release) (via Alokesh Gupta-IND, dxld Feb 12)

Bettermann pointed out the Deutsche Welle's Farsi service via shortwave in and around Teheran has been a problem for quite some time.

Never heard about this before ...

pure nonsense? local Tehran PLC hiss ?

DWL Bulgarian was jammed by Bulgarian communist dictatorship til December 1988. DWL Amharic broadcasts in last year by broadband DRM-like hissing data jamming by Ethiopia.

Regularly Iranian army security services jams whole transmissions of VoIranian Revolution, VoIranian Communist Party, Radyo Dengi Kurdistana in 3 and 4 MHz band.

Kol Israel remaining Persian service in 9, 11 and 13 MHz band is also jammed regularly by Iranian authorities. (wb, wwdxc BC-DX TopNews Feb 12)

ITALY Google Earth imagery. Some high resolution place. Another GE image update.

RAI Caltanissetta LW MW formerSW 3995 6060 kHz LW 189 kHz

37 29 53.02 N 14 04 04.14 E

<<http://www.panoramio.com/photo/16910987>>

<<http://static.panoramio.com/photos/original/16910987.jpg>>

SW 49 mb 37 29 53.97 N 14 03 56.30 E

SW 75 mb 37 29 46.75 N 14 04 03.36 E

RAI bc center entry access

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.497504,14.064946&spn=0.025502,0.055404&t=p&z=15&layer=c&cbll=37.497457,14.06514&panoid=\\_R64IV\\_t8Sj0C0K8sh3ZgA&cbp=12,47.01,,1,-0.28](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.497504,14.064946&spn=0.025502,0.055404&t=p&z=15&layer=c&cbll=37.497457,14.06514&panoid=_R64IV_t8Sj0C0K8sh3ZgA&cbp=12,47.01,,1,-0.28)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.496857,14.06559&spn=0.025366,0.055404&t=p&z=15&layer=c&cbll=37.496784,14.06565&panoid=DBIs-vCSqZP2VDPfIcIRA&cbp=12,50.4,,0,-17.5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.496857,14.06559&spn=0.025366,0.055404&t=p&z=15&layer=c&cbll=37.496784,14.06565&panoid=DBIs-vCSqZP2VDPfIcIRA&cbp=12,50.4,,0,-17.5)>

<[one of the vertical cache antennas \(49 mb\)](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.496959,14.065504&spn=0.025366,0.055404&t=p&z=15&layer=c&cbll=37.49705,14.065436&panoid=b8DkyqgDIMTMWRJhjQ4Wkg&cbp=12,53.9,,0,5></a></p></div><div data-bbox=)

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.497197,14.065332&spn=0.025366,0.055404&t=p&z=15&layer=c&cbll=37.497293,14.065264&panoid=\\_xmyqDCrvPsyolS-8Nksqg&cbp=12,27.31,,1,-10](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.497197,14.065332&spn=0.025366,0.055404&t=p&z=15&layer=c&cbll=37.497293,14.065264&panoid=_xmyqDCrvPsyolS-8Nksqg&cbp=12,27.31,,1,-10)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.500046,14.064067&spn=0.025501,0.055404&t=p&z=15&layer=c&cbll=37.499926,14.064038&panoid=vPpHVPFp3RG6LjcpmCiiOw&cbp=12,131.18,,1,-19.36](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.500046,14.064067&spn=0.025501,0.055404&t=p&z=15&layer=c&cbll=37.499926,14.064038&panoid=vPpHVPFp3RG6LjcpmCiiOw&cbp=12,131.18,,1,-19.36)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.500046,14.064067&spn=0.025501,0.055404&t=p&z=15&layer=c&cbll=37.499545,14.07118&panoid=a81iuUBXefSah-oH\\_LTfCg&cbp=12,248.58,,0,-17.5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.500046,14.064067&spn=0.025501,0.055404&t=p&z=15&layer=c&cbll=37.499545,14.07118&panoid=a81iuUBXefSah-oH_LTfCg&cbp=12,248.58,,0,-17.5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.499342,14.07104&spn=0.025501,0.055404&t=p&z=15&layer=c&cbll=37.499231,14.071001&panoid=HcY2kdmRIKwkaka4wr\\_qng&cbp=12,254.86,,0,-17.5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.499342,14.07104&spn=0.025501,0.055404&t=p&z=15&layer=c&cbll=37.499231,14.071001&panoid=HcY2kdmRIKwkaka4wr_qng&cbp=12,254.86,,0,-17.5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.494814,14.068465&spn=0.025503,0.055404&t=p&z=15&layer=c&cbll=37.494871,14.068319&panoid=uhQVNG92I01oPFCkt-SFKw&cbp=12,4.34,,0,-17.67](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.494814,14.068465&spn=0.025503,0.055404&t=p&z=15&layer=c&cbll=37.494871,14.068319&panoid=uhQVNG92I01oPFCkt-SFKw&cbp=12,4.34,,0,-17.67)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.494982,14.067971&spn=0.025503,0.055404&t=p&z=15&layer=c&cbll=37.494994,14.06782&panoid=OX7IYBJXP\\_owBbIjNnMiBg&cbp=12,4.34,,0,-17.67](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.494982,14.067971&spn=0.025503,0.055404&t=p&z=15&layer=c&cbll=37.494994,14.06782&panoid=OX7IYBJXP_owBbIjNnMiBg&cbp=12,4.34,,0,-17.67)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.494939,14.067324&spn=0.025503,0.055404&t=p&z=15&layer=c&cbll=37.494924,14.067204&panoid=xnwYmWpyPbwPAtqspsAtTw&cbp=12,4.34,,0,-17.67](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.494939,14.067324&spn=0.025503,0.055404&t=p&z=15&layer=c&cbll=37.494924,14.067204&panoid=xnwYmWpyPbwPAtqspsAtTw&cbp=12,4.34,,0,-17.67)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.494746,14.066663&spn=0.025503,0.055404&t=p&z=15&layer=c&cbll=37.49476,14.066543&panoid=7YHdG56lom7pQGhdfmDQqQ&cbp=12,4.34,,0,-17.67](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.494746,14.066663&spn=0.025503,0.055404&t=p&z=15&layer=c&cbll=37.49476,14.066543&panoid=7YHdG56lom7pQGhdfmDQqQ&cbp=12,4.34,,0,-17.67)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.494791,14.064917&spn=0.025503,0.055404&t=p&z=15&layer=c&cbll=37.494795,14.064789&panoid=5EnfLqcAQUStDF0aNuPVNA&cbp=12,25.8,,0,-17.67](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.494791,14.064917&spn=0.025503,0.055404&t=p&z=15&layer=c&cbll=37.494795,14.064789&panoid=5EnfLqcAQUStDF0aNuPVNA&cbp=12,25.8,,0,-17.67)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.494817,14.06374&spn=0.025503,0.055404&t=p&z=15&layer=c&cbll=37.494922,14.063754&panoid=PeakW2RH8XNvBOhM76xafg&cbp=12,39.38,,0,-17.67](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.494817,14.06374&spn=0.025503,0.055404&t=p&z=15&layer=c&cbll=37.494922,14.063754&panoid=PeakW2RH8XNvBOhM76xafg&cbp=12,39.38,,0,-17.67)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.495086,14.063787&spn=0.025503,0.055404&t=p&z=15&layer=c&cbll=37.495207,14.063807&panoid=Ve6aWIFTvAeORqWxy-INwQ&cbp=12,39.38,,0,-17.67](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.495086,14.063787&spn=0.025503,0.055404&t=p&z=15&layer=c&cbll=37.495207,14.063807&panoid=Ve6aWIFTvAeORqWxy-INwQ&cbp=12,39.38,,0,-17.67)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.497435,14.064689&spn=0.025502,0.055404&t=p&z=15&layer=c&cbll=37.497471,14.064808&panoid=SptKTQ5B04r9mhGwLwEQug&cbp=12,47.01,,0,-0.28](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B029%2753.02%22N++14%C2%B004%2704.14%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=37.497435,14.064689&spn=0.025502,0.055404&t=p&z=15&layer=c&cbll=37.497471,14.064808&panoid=SptKTQ5B04r9mhGwLwEQug&cbp=12,47.01,,0,-0.28)>

(wb, SW TXsite Jan 24)

KOREA D.P.R. 7180 Voice of Korea, Kujang, at 2134-... UT on 9 Feb, Mandarin to EaAsia, light music, songs of the not-so-exhalted type; 35433; // 9975 kHz poor, 11535 kHz even worse.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 12)

KOREA Rep of [Clandestine] 6518 Voice of the People, Goyang, KOR, at 2246-... UT on 5 Feb'10, Korean to KRE, talks, songs; 43432; // 3912 kHz, 6600 kHz both as good.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 9)

KYRGYZSTAN 4010/4050 Kyrgyz R. on 4010 UT and relay of R. Rossi on 4050 kHz are putting in weak audio around 0130 UT via long path (our local twilight), but not yet clearly discernable pgm details. Expect these channels to improve in coming wEnks. Definite carriers visible on the

Perseus. These are also possible in local mornings, around 1400 UT.  
(Bruce W. Churchill-CA-USA, DXplorer Feb 12)

LIBYA 17725 LBJ Sabrata noted in S=9+10dB quality around 1425-1435 UT  
in English. Long comment on Luther King and speech "I have a dream, I have  
a dream ...", Feb 11.  
(wb, wwdxc BC-DX TopNews Feb 11)

MALAYSIA HFCC. The 6th Global Shortwave Coordination will be held from  
1 to 5 February 2010 at the Hotel Istana, Kuala Lumpur. Participants of  
the three coordination groups, namely The High Frequency Coordination  
Conference (HFCC), the Arab States Broadcasting Union (ASBU) Coordination  
Group and the ABU-HFC Coordination Group, representing around 90% of the  
shortwave broadcasters in the world, will take part in this conference to  
coordinate shortwave frequency schedules for the A-10 (summer) season.

As you are aware, the frequency channel situation for shortwave radio is  
always changing because of the 11 year solar cycle and seasonal effects,  
as well as because of new or changed frequencies of shortwave broadcasters  
around the globe. The Coordination Conference provides you and your  
organisation with a valuable opportunity to coordinate your frequencies  
directly with the frequency managers of other broadcasters and prevent  
interference occurring in your radio services.

If you or your organisation is not present at this conference, elimination  
of interference in your shortwave services and preservation of your  
shortwave frequencies cannot be ensured. Therefore, we strongly suggest  
that you consider participating in this conference on behalf of your  
organisation.

We are delighted to invite you and your organisation to actively  
participate in this conference. Please also copy this invitation to all  
your colleagues and to those who may be interested otherwise.

Source: <<http://bit.ly/ad5Bq3>>  
(ABU via Yimber Gaviria-CMB, dxld Jan 29)

MARIANA ISL-Palau/SRI LANKA Frequency change of CVC International in  
Indonesian:  
0700-1000 on 15725 HBN 100 kW / 270 deg to SEAs, ex 0400-1000 on 17820 DRW  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 8)

Aha?! Only these three hours (and Mon-Fri only), or are more  
transmissions, perhaps also via other sites, in the pipeline? And what  
about CVC Chinese?  
(Kai Ludwig-D, dxld Feb 8)

CVC Indonesian can receive on 17820 kHz at 0830 UT, but is very weak.  
Does Darwin still live?  
(Sei-ichi Hasegawa-JPN NDXC, Feb 2!, ibid.)

17820 former CVC Darwin in Indonesian outlet, seemingly now carried via  
Tashkent-UZB site at 0700-1000 UT. (wb)

CVC Indonesian was not able to receive on Feb 6 & 7.  
<[http://www.mediakat-blog.jp/usr/hiroshi/t8wh\\_2010feb7.gif](http://www.mediakat-blog.jp/usr/hiroshi/t8wh_2010feb7.gif)>

CVC Chinese is broadcast on satellite live radio and the Internet.  
(Sei-ichi Hasegawa-JPN NDXC, dxld Feb 8)

Frequency change of CVC International in Indonesian:  
0700-1000 15725 HBN 100 kW 270 deg to SEAs Mon-Fri (not Sa&Su)  
(Sei-ichi Hasegawa-JPN, NDXC HQ Feb 8)

Collision on 9930 kHz T8WH Palau and VOA Iranawila Sri Lanka.  
Feb 6 at 1440 UT I am hearing an American preacher, good signal atop some weaker audio. Preacher is certainly T8WH PALAU, registered here at 0700-1800 UT, and underneath is VOA via SRI LANKA at 1400-1600 UT. Azimuths are 345 and 322 degrees, respectively, which means a worse clash likely in Asia, altho the CIRAF target zones are officially distinct, 43-45 and 41, respectively.

1457 UT, plug for WHR Bible giveaway and off by 1459 UT, uncovering VOA weak and fluttery, but apparently they are about to sign off too.  
(Glenn Hauser-OK-USA, dxld Feb 7)  
same QRM log also widely reported on A-DX ng.

MOLDOVA On MW 999 kHz Grigoriopol site heard Mon-Fri in Russian at 0430-0500 UT with ID "Pragramma Prdnestrovia". It is already renamed ID from the earlier "Radio Pridnestrovia".

All news and comments are with friendly words to Moldovian authorities in Chisinau, not as earlier. The announcement at 0457 UT was "We are on the air Mondays to Fridays on FM from 11 and from 20 and on MW 999 kHz from 6 to 8 MT", resp. 08 & 17 UTC on FM and 0300-0500 UT on 999 kHz.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Feb 5)

6240 - Radio PMR from Tiraspol, Pridnestrovye, has considerably expanded their output recently on 6240 kHz. Over the past couple of days I have monitored the following schedule:

1800-2000 Radio PMR (probably Mon-Fri)  
1800 English, 1815 French, 1830 German,  
1845 English, 1900 French, 1915 German  
1930 English, 1945 German

(2000-2200 Family Radio relay)

2200-0000 Radio PMR (Sun-Thurs?)  
2200 English, 2215 French, 2230 German  
2245 English, 2300 French, 2315 German  
2330 English, 2345 German

Massive signal here throughout the entire span, not surprising really with up to 500 kW from Moldova beamed this way.  
(Dave Kenny-UK, BrDXC-UK Feb 12)

MONGOLIA 4830 Mongoliin R, Altay, 2342-2356, 05 Feb'10, Mongolian, talks, classical music peces; 24331, CODAR QRM. 4895 Murun not parallel.

4895 Mongoliin R, Murun, at 2346-0004 UT on 5 Feb'10, Mongolian, pops, talks, light music, TS, talks (newscast?); 35332; 4830 kHz Altay not parallel.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 9)

MONGOLIA/RUSSIA Checked on different times and weekdays but seems radio Voice of Mongolia in Russian is not using more the facilities of Voice of Russia in Russian and it is probably since 01.01.2010.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Feb 5)

NETHERLANDS Google Earth imagery. Some high resolution place. Another GE image update.

Distant View of Lopik MW (former SW) site:

Lopikerkapel  
AM radio transmitter, IJsselstein (675 kHz, 445mB)  
HOL former Lopik SW site  
52 00 11.05 N 05 02 39.40 E  
location of SW site, now MW 675 kHz

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=52%C2%B000%2711.05%22N++05%C2%B002%2739.40%22E&sll=42.043811,12.322798&sspn=0.023743,0.055404&g=42+02+39+12+19+22&ie=UTF8&ll=52.012359,5.070276&spn=0.039357,0.110807&z=14&layer=c&cbll=52.012568,5.070179&panoid=W01a4RIScgQ7B5xPLw2hBQ&cbp=12,230.02,,1,3.52](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=52%C2%B000%2711.05%22N++05%C2%B002%2739.40%22E&sll=42.043811,12.322798&sspn=0.023743,0.055404&g=42+02+39+12+19+22&ie=UTF8&ll=52.012359,5.070276&spn=0.039357,0.110807&z=14&layer=c&cbll=52.012568,5.070179&panoid=W01a4RIScgQ7B5xPLw2hBQ&cbp=12,230.02,,1,3.52)>

right side, 675 kHz mast, left side TV+FM tower

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=52%C2%B000%2711.05%22N++05%C2%B002%2739.40%22E&sll=42.043811,12.322798&sspn=0.023743,0.055404&g=42+02+39+12+19+22&ie=UTF8&ll=51.999707,4.999877&spn=0.039579,0.110807&z=14&layer=c&cbll=51.999814,4.999947&panoid=We82SAhpnfUFrt0EJBBw&cbp=12,85.07,,2,-2.6](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=52%C2%B000%2711.05%22N++05%C2%B002%2739.40%22E&sll=42.043811,12.322798&sspn=0.023743,0.055404&g=42+02+39+12+19+22&ie=UTF8&ll=51.999707,4.999877&spn=0.039579,0.110807&z=14&layer=c&cbll=51.999814,4.999947&panoid=We82SAhpnfUFrt0EJBBw&cbp=12,85.07,,2,-2.6)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=52%C2%B000%2711.05%22N++05%C2%B002%2739.40%22E&sll=42.043811,12.322798&sspn=0.023743,0.055404&g=42+02+39+12+19+22&ie=UTF8&ll=51.987999,5.064182&spn=0.03959,0.110807&z=14&layer=c&cbll=51.988153,5.050305&panoid=V2qGy7QqVV0p1V1gEkXh8w&cbp=12,353.78,,2,-2.49](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=52%C2%B000%2711.05%22N++05%C2%B002%2739.40%22E&sll=42.043811,12.322798&sspn=0.023743,0.055404&g=42+02+39+12+19+22&ie=UTF8&ll=51.987999,5.064182&spn=0.03959,0.110807&z=14&layer=c&cbll=51.988153,5.050305&panoid=V2qGy7QqVV0p1V1gEkXh8w&cbp=12,353.78,,2,-2.49)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=52%C2%B000%2711.05%22N++05%C2%B002%2739.40%22E&sll=42.043811,12.322798&sspn=0.023743,0.055404&g=42+02+39+12+19+22&ie=UTF8&ll=51.988153,5.050305&spn=0.03959,0.110807&z=14&layer=c&cbll=51.991758,5.060842&panoid=jZL9oeGdLQNfINvyikFriQ&cbp=12,330.64,,1,-0.58](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=52%C2%B000%2711.05%22N++05%C2%B002%2739.40%22E&sll=42.043811,12.322798&sspn=0.023743,0.055404&g=42+02+39+12+19+22&ie=UTF8&ll=51.988153,5.050305&spn=0.03959,0.110807&z=14&layer=c&cbll=51.991758,5.060842&panoid=jZL9oeGdLQNfINvyikFriQ&cbp=12,330.64,,1,-0.58)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=52%C2%B000%2711.05%22N++05%C2%B002%2739.40%22E&sll=42.043811,12.322798&sspn=0.023743,0.055404&g=42+02+39+12+19+22&ie=UTF8&ll=51.996825,5.051565&spn=0.039582,0.110807&z=14&layer=c&cbll=51.996924,5.06372&panoid=6nvw9g9qTTJQTVHSZGPQvQ&cbp=12,308.22,,0,-3.05](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=52%C2%B000%2711.05%22N++05%C2%B002%2739.40%22E&sll=42.043811,12.322798&sspn=0.023743,0.055404&g=42+02+39+12+19+22&ie=UTF8&ll=51.996825,5.051565&spn=0.039582,0.110807&z=14&layer=c&cbll=51.996924,5.06372&panoid=6nvw9g9qTTJQTVHSZGPQvQ&cbp=12,308.22,,0,-3.05)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=52%C2%B000%2711.05%22N++05%C2%B002%2739.40%22E&sll=42.043811,12.322798&sspn=0.023743,0.055404&g=42+02+39+12+19+22&ie=UTF8&ll=51.999467,5.066156&spn=0.03958,0.110807&z=14&layer=c&cbll=51.999328,5.066028&panoid=ycZWeABLSzz5INnY2h71DA&cbp=12,272.66,,2,-1.76](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=52%C2%B000%2711.05%22N++05%C2%B002%2739.40%22E&sll=42.043811,12.322798&sspn=0.023743,0.055404&g=42+02+39+12+19+22&ie=UTF8&ll=51.999467,5.066156&spn=0.03958,0.110807&z=14&layer=c&cbll=51.999328,5.066028&panoid=ycZWeABLSzz5INnY2h71DA&cbp=12,272.66,,2,-1.76)>

<<http://www.panoramio.com/photo/10460714>>  
<<http://static.panoramio.com/photos/original/10460714.jpg>>  
<<http://www.panoramio.com/photo/14254222>>

<<http://static.panoramio.com/photos/original/14254222.jpg>>  
<<http://www.panoramio.com/photo/17032367>>  
<<http://static.panoramio.com/photos/original/17032367.jpg>>

Een Hollands landschap met aan de horizon IJsselstein met tv mast.

<[http://en.wikipedia.org/wiki/Gerbrandy\\_Tower](http://en.wikipedia.org/wiki/Gerbrandy_Tower)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=52%C2%B000%2711.05%22N++05%C2%B002%2739.40%22E&sll=42.043811,12.322798&sspn=0.023743,0.055404&g=42+02+39+12+19+22&ie=UTF8&ll=52.011831,5.07062&spn=0.039357,0.110807&z=14&layer=c&cbll=52.012102,5.070445&panoid=MjsIPITbIBijL1Asi4L2XQ&cbp=12,256.86,,1,-7.97](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=52%C2%B000%2711.05%22N++05%C2%B002%2739.40%22E&sll=42.043811,12.322798&sspn=0.023743,0.055404&g=42+02+39+12+19+22&ie=UTF8&ll=52.011831,5.07062&spn=0.039357,0.110807&z=14&layer=c&cbll=52.012102,5.070445&panoid=MjsIPITbIBijL1Asi4L2XQ&cbp=12,256.86,,1,-7.97)>

<<http://www.panoramio.com/photo/13290644>>  
<<http://static.panoramio.com/photos/original/13290644.jpg>>  
<<http://www.panoramio.com/photo/13208623>>  
<<http://static.panoramio.com/photos/original/13208623.jpg>>  
<<http://static.panoramio.com/photos/original/307350.jpg>>  
<<http://www.panoramio.com/photo/2663131>>  
<<http://static.panoramio.com/photos/original/2663131.jpg>>  
<<http://static.panoramio.com/photos/original/2922171.jpg>>  
<<http://static.panoramio.com/photos/original/7391638.jpg>>  
<<http://static.panoramio.com/photos/original/20607209.jpg>>  
<<http://static.panoramio.com/photos/original/29883710.jpg>>  
<<http://static.panoramio.com/photos/original/9348980.jpg>>  
<<http://static.panoramio.com/photos/original/26380664.jpg>>  
<<http://static.panoramio.com/photos/original/1362089.jpg>>  
(wb, SW TXsite Jan 24)

Google Earth imagery. Some high resolution place. Another GE image update.

Distant View of Lopik. PLUS: View of location where former Huizen site was. Huizen was before World War II site of a large transmitter.

<[http://en.wikipedia.org/wiki/Huizen\\_transmitter](http://en.wikipedia.org/wiki/Huizen_transmitter)>

a.. Broadcasts were considerably improved in 1937 with the construction of beam antennas supported by the world's first wooden antenna masts rotatable on two concentric circular rails at the transmitter site in Huizen.

b.. Rotatable shortwave antennas were not in common use until the 1960s, so PCJ was far ahead of its time with its introduction of rotatable HRS type antennas.

Huizen transmitter was one of the first broadcasting stations in the Netherlands. It was built in 1923 as 500 watt experimental transmitter whose power was increased in 1926 to 5000 watt. At Huizen transmitter in 1926 possibly the first rotating shortwave transmission antenna consisting of 2 60 metres tall towers were built.

The towers of Huizen transmitter were well-known landmarks and often shown on postcards. In 1935 they were demolished after the erection of a mast radiator near Hilversum in 1931.

A replica of the shortwave antennas can be found on a roundabout in Huizen.

see photo images at



<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/nsf02.html>>

LW 1075m (279 kHz) voor een uitgestraald vermogen van 20 kW.

PHOHI - PCJJ contact on 30.92 / 31.28 meterband  
senders for Batavia(Jakarta), Santos, Bangkok, Buenos Aires, Rio de Janeiro.

Most probably west of Huizen harbour next to the Zuiderzee/IJsselmeer

approx. 52 18 27.11 N 05 13 05.89 E

see revolving antenna circle ring on the wood ...

<<http://www.flashearth.com/?lat=52.308828&lon=5.220624&z=16.5&r=0&src=msl>>

<<http://www.flashearth.com/?lat=52.308828&lon=5.220624&z=16.5&r=0&src=yh>>

according

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/NSF/HUIZEN03.JPG>>

"Zendmast van de NDO te Huizen, opgesteld aan de rand van de voormalige Zuiderzee - nu IJsselmeer -, ten westen van de Huizer haven."

or - different text shows road junction "Havenstraat / Baanbergenweg"

close to 52 18 11.22 N 05 14 12 E

<<http://www.flashearth.com/?lat=52.30279&lon=5.236776&z=16.5&r=0&src=yh>>

<[http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/NSF/radio\\_zender.jpg](http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/NSF/radio_zender.jpg)>

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/NSF/ANTENNE1.JPG>>

<<http://www.terras.tv/pages/tvmuseum/tvmuseumantennes/antennes02.html>>

<<http://www.terras.tv/pages/tvmuseum/tvmuseumantennes/images/zendmast23.jpg>>

and Hilversum history

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/nsf03.html>>

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/NSF/fabriek15.jpg>>

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/NSF/mannen204.jpg>>

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/NSF/heydenstraat1.jpg>>

destroyed by German air ride on May 14, 1940. Take over by German

"Propaganda Gruppe Rundfunk I" at Hilversum.

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/NSF/mannen104.jpg>>

WW II and after era.

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/nsf04.html>>

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/nsf05.html>>

34 Dutch forfeit their lives

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/NSF/mannen225.jpg>>

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/nsf06.html>>

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/NSF/HUIZEN04.JPG>>

revolving PHOHI - PCJJ antenna

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/NSF/mannen131.jpg>>

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/NSF/mannen132.jpg>>

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/NSF/HUIZEN1.JPG>>

<<http://www.terras.tv/pages/tvmuseum/tvmuseumnsf/NSF/ANTENNE2.JPG>>

(Wikipedia)

and tower replica, HET PHOHI monument, see

<<http://www.flickr.com/photos/47603290@N00/291683123/>>  
<<http://www.flickr.com/photos/jonathanmarks/sets/72157594365399020/show/>>

diashow at

<<http://www.flickr.com/photos/jonathanmarks/sets/72157594365399020/>>  
(wb, SW TXsite Jan 24)

NIGERIA 15120 Due of increased sunspots Nigeria noted at 0700 UT with S=9+20dB. French nx at 0705 UT under slogan "un peuple, une nation." Magnetic tape music totally distorted, news information towards Mali, Chad, Burkina Faso etc.  
(wb, wwdxc BC-DX TopNews Feb 8/9)

PAKISTAN I monitored the Pushto and Dari Language services of Radio Pakistan on 30-01-2010 on 6235 kHz. The Pushto broadcast was monitored from 1300 to 1400 UT. The signal was poor, SIO rating was 333. Modulation was bad. The programme content was below average as usual. Except a five minute news bulletin and three minute news commentary, rest of the transmission consisted of Pushto Music and Quran recitation. Dari service commenced at 1430 UT on the same frequency with a weaker signal. It directly commenced with Quran recitation without opening announcement. SIO rating was 242. The transmitter was very buzzy; at 1455 UT the signal faded away.

Both frequencies were again monitored on 31-1-2010 but no signal of Radio Pakistan was noted from 1300-1500 UT. Nowadays Pakistan is facing electricity shortage; there might be some long power failure or some frequency changes to accommodate new transmissions of Tamil, Sinhala and Nepali languages.  
(Aslam Javaid-PAK, dxld Feb 1)

Monitoring report of Radio Pakistan Frequency Changes w.e.f. 1.2.2010.  
[c.f. BC-DX TopNews #950]

Radio Pakistan Bangla service was monitored from 0900 UT Feb 5th at 9375 kHz which was followed by Nepali Service at 1000 UTC on the same frequency. SIO rating was 232.

No activity was noted on 7475 kHz, the other frequency announced for both services. Hindi service was monitored from 1105 UT at 9375 kHz which was followed by Gujrati service at 1145 UT. Pushto service was monitored from 1345 UT at 6235 kHz which was followed by Dari at 1445 UT on the same frequency.

The transmitter for all these services was API-3 100 kW with loud buzz. The programme content was poor as usual. No signal was noted on these frequencies on Febr 6 and 7th. Sinhala and Tamil services were not heard in my region on all these three days.  
(Aslam Javaid-PAK, dxld Feb 9)

Hello Aslam, Thanks for forwarding the monitoring report. Frequency 7475 kHz is not used any more, and has been replaced with 11570 kHz in // with 9375 kHz. Sinhala and Tamil 1230-1330 UT are using 11525 and 15630 kHz. What is causing the interference on 9375 in your SIO rating?

There have been reports that 4835 kHz is also being used for Pushto and Dari at the new times of 1345-1445 and 1445-1545 UT. Do you hear it?

(Noel Green-UK, dxld Feb 9)

I hope you are fine. I would like to add that on Febr 5, I checked Tamil and Sinhala services on 11525 and 15630 kHz from 1230 to 1330 UT Feb 10th but found no activity on both the frequencies. It happens that Radio Pakistan transmission via 100 kW transmitters on 25 and 19 meterbands are rarely heard in my region.

As regards transmission of Pushto and Dari on 4835 kHz from 1345 UT, I checked this frequency on Febr 5th and then on Febr 9th but found no signal. I monitored Pushto broadcast on 6235 kHz on Febr 9. The signal was very weak and buzzy. Programme content was Quran recitation, devotional Urdu song, Pushto patriotic song followed by News in Pushto and then Pushto songs till 1435 UT when the signal faded away.

(Aslam Javaid-PAK, dxld Feb 20)

15395 tentatively Islamabad R Pakistan with terrible modulation at present 1040 UT Feb 11 on 15395 kHz, broadband distorted audio on 15389.40 to 15419.54 kHz. Not listed on newly schedule like Hindi, retimed

1045-1145 9375vISL 100 kW 147 deg & 11570 ISL 100 kW 147 deg, new (wb, wwdxc BC-DX TopNews Feb 11)

PHILIPPINES Das VoA-Relay Poro Point 1170 kHz bestaetigte meinen Empfangsbericht in 33 Tagen mit det. VoA-Karte. Der Bericht ging an die im WRTH angefuehrte Adresse:

IBB Transmitting Station, Poro Point  
San Fernando, La Union, Philippines

Die Antwort kam von folgender Absenderadresse:  
Station Manager, IBB Philippines Transmitting Station,  
PSC 500 Box 28, DPO AP 96515-1000, USA.  
(Patrick Robic-AUT, A-DX Feb 10)

PORTUGAL Frequency change of RDP Internacional / Radio Portugal from Feb 6:

1700-2000 NF 9795 LIS 300 kW / 045 deg to WeEu, ex 9455\* Mon-Fri

1700-2100 NF 9795 LIS 300 kW / 045 deg to WeEu, ex 9455\* Sat/Sun

\* to avoid RFA in Chinese + Jammer

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 8)

RUSSIA Google Earth imagery. Some high resolution place. Another GE image update.

RUS Abakan MW 792 kHz, 25 kW mast 92 m

53 42 32.57 N 91 28 30.16 E

(Victor Rutkovsky-RUS, SW TXsite Feb 06)

RUS exSkovorodino 864 kHz 50 kW

RUS Skovorodino Amur new 603 kHz, 1179 kHz 30 kW

603 kHz or former LW mast ?

53 56 54.70 N 124 00 03.75 E

1179 kHz masts at

53 58 16.32 N 124 05 26.90 E

53 58 12.44 N 124 05 13.59 E

RUS Birobidjan 4-masts  
48 44 59.25 N 132 56 19.85 E  
(wb, SW TXsite Feb 7)

4 masts x 100m, I don't know about its function.

RUS Birobidjan 270 kHz, 30 kW, 2 masts x ~250 m  
48 44 17 N 132 48 37 E  
(Victor Rutkovsky-RUS, SW TXsite Feb 7)

RUS Khabarovsk RAB-99 VLF 18 masts  
48 29 08.72 N 134 49 12.27 E

RUS Irkutsk Ust Ilimsk 1359 kHz 7 kW 70m mast  
58 02 10.64 N 102 40 41.52 E  
(wb, SW TXsite Feb 7)

not "70m mast" but sloping antenna on 70m on ~220m FMTV mast like in many  
many other MW sites:

Ust-Ilimsk 1359  
<[http://victorcity.dxing.ru/Foto/ust.ilimsk\\_rtps\\_01.jpg](http://victorcity.dxing.ru/Foto/ust.ilimsk_rtps_01.jpg)>  
Dalnegorsk 936 inactive  
<<http://static.panoramio.com/photos/original/5156155.jpg>>  
Balakovo 1197 inactive  
<<http://static.panoramio.com/photos/original/6004594.jpg>>  
Livny 1449 inactive  
<[http://victorcity.dxing.ru/Foto/livny\\_rtps\\_1.jpg](http://victorcity.dxing.ru/Foto/livny_rtps_1.jpg)>  
Ershov 1197  
<<http://ershovcity.ru/up/photos/album/gorod/1240598053.jpg>>  
Makushino 918  
<<http://mw2.google.com/mw-panoramio/photos/medium/3148503.jpg>>  
Shadrinsk 918  
<<http://static.panoramio.com/photos/original/3148358.jpg>>  
Shumikha 918  
<<http://static.panoramio.com/photos/original/5083152.jpg>>  
Ukhta 675 inactive  
<[http://img.fotki.yandex.ru/get/3313/varandey.5/0\\_2a52c\\_2516832\\_orig](http://img.fotki.yandex.ru/get/3313/varandey.5/0_2a52c_2516832_orig)>  
Bratsk 702  
<[http://victorcity.dxing.ru/Foto/bratsk\\_ortpc\\_03.jpg](http://victorcity.dxing.ru/Foto/bratsk_ortpc_03.jpg)> etc.  
(Victor Rutkovsky-RUS, SW TXsite Feb 7)

RUS Omsk 639 kHz 150 kW 130m mast  
55 01 35.52 N 73 13 42.99 E

nice picture  
<<http://www.panoramio.com/photo/1963229>>  
<[Http://static.panoramio.com/photos/original/1963229.jpg](http://static.panoramio.com/photos/original/1963229.jpg)>  
<<http://www.panoramio.com/photo/23930048>>  
<<http://static.panoramio.com/photos/original/23930048.jpg>>  
at RUS Chelyabinsk MW 738 kHz  
55 08 09.35 N 61 22 57.67 E

RUS Perm 846 kHz 5 kW / 585 / 1116 kHz 150 kW  
58 02 49.00 N 56 13 58.89 E  
(wb, SW TXsite Feb 7)

The coordinates are for 846/1359 kHz. For 585/1116 kHz different.

<<http://www.panoramio.com/photo/4906459>>  
<<http://static.panoramio.com/photos/original/4906459.jpg>>  
Foto of new FM/TV/telecom tower.  
(Victor Rutkovsky-RUS, SW TXsite Feb 7)

RUS Saratov 1278 kHz 30 kW  
51 33 20.99 N 45 55 34.80 E  
<<http://www.panoramio.com/photo/7068594>>  
<<http://static.panoramio.com/photos/original/7068594.jpg>>

RUS Ibresi Chuv 1512 kHz 7 kW  
55 16 05.99 N 46 59 35.56 E  
<<http://www.panoramio.com/photo/20694572>>  
<<http://static.panoramio.com/photos/original/20694572.jpg>>  
<<http://www.panoramio.com/photo/20695458>>  
<<http://static.panoramio.com/photos/original/20695458.jpg>>

<<http://www.panoramio.com/photo/20695358>>  
<<http://static.panoramio.com/photos/original/20695358.jpg>>

better image now visible at  
RUS Kazan 252 kHz 150 kW, 1521 kHz 20 kW 150m mast  
55 49 06.31 N 49 10 24.72 E  
55 48 58.43 N 49 10 32.90 E  
55 49 02.29 N 55 49 02.29 N  
(wb, SW TXsite Feb 7)

TX photos of Krasnodar, Russia. I spent a lot of hours trying to find some photos of the Tx site near Krasnodar, Russia, but it was all in vain, except for one very very blurry. Then I had a strike of luck!

Once while surfing Google I started to use the key words "Krasnodar, Antanna farm" in Cyrillics (Russian alphabet) and all of a sudden I stumbled upon a report accompanied by three photos of this site in a small Russian newspaper, published mostly for the local farmers near Krasnodar.

It was interesting to read that the collective farmers (they are still in Russia) gathered a good crop of wheat, using the area in close proximity to the antenna towers. The land there is very fertile and valuable. Yes, indeed, the antenna farm occupies a huge territory and the towers are self-supporting, so it's possible to use the agricultural machinery there (see the satellite image of the Tx site, which I divided into two parts - North and South).

Looking at the configuration and the arrays of the towers you can realize that the camera was directed toward the East-South from the North on the satellite image. The original size of the photos was quite small and enlarging them, of course, didn't improve their quality. Sorry.

The exact coordinates are  
45 28 48,9 N 40 06 57,0 E  
(Lev Lytovchenko-CAN, SW TXsite Feb 7)

7200 R. Rossii "Sakha", Yakutsk, Siberia, at 0900-f/out 0940 UT on 11

Feb, Russian, newscast, Russia's R ID, talks; 35422, typical polar flutter.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 12)

SAO TOME E PRINCIPE 4940 VoA, Pinheira, at 1911-1940 UT on 10 Feb, French to Africa, f/ball news, interviews and reports on the CAN, which has only recently been held in Angola, and an announcement at nearly 1930 UT explaining this had been a special b/cast, "VoA in Special English" started at 1930 UT.

What puzzled me a bit was not only this separate prgr in French while // 1530+HF were airing the "normal" evening b/cast, but foremost because the modulation level until 1929 UT was very low, as if we were dealing with some irregular signal from an African country; 55444.

I am no regular VoA listener or observer, so don't know whether this happens occasionally, but think not ... or am I wrong?

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 12)

SAUDI ARABIA 15250 ARS BSKSA Riyadh in French - is that a new channel for BSKSA Riyadh's French service in // to 17660 at 1400-1555 UT?

Noted with more than fair signal of S=8 around 1430 to 1450 UT, in // to usual registered 17660 kHz to West Africa which is tiny poor of S=2 just above the "turf" just slightly above the local noise level with computer on. Light Arabic music program with charming Arabic lady voice.  
(wb, wwdxc BC-DX TopNews Feb 5)

Nothing of reported BSKSA French on 15250 kHz today Feb 6th, but regular 17660 kHz is much, much stronger today 1400-1555 UT, some sunspots looming ?

ps also Kuwait very strong this afternoon

15110 R.KUWAIT 1305-1700 Arabic 100 kW 100 degr Kabd Sulaibiyah KWT MOI  
(wb, wwdxc BC-DX TopNews Feb 6)

SINGAPORE 3915 BBC, Kranji, at 2335-2355 UT on 5 Feb'10, WS in English to SEAsia, interview about the car industry; 44433, uty. QRM, sporadic NoAm amateur QRM; better on 06 Feb'10 at 2315 UT.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 9)

SOLOMON ISL Reception of SIBC Radio Happy Isles on 5020 kHz in Austria. G'day Patrick. Thanks for your reception report.

I can confirm that you have heard us on 5020 kHz, unfortunately our transmitter blew up the frequency driver circuit and one of the valves so it is off air at the moment. We are working on restoring services ASAP.

Thanks

Min

Min Sun

AYAD Volunteer

Solomon Islands Broadcasting Corporation

E-mail: <msun @ sIBC.com.sb>

Mobil phone: +677 74 93015

(Patrick Robic-AUT, A-DX Feb 9)

from German Newsgroup A-DX:

5020/9540v Solomon Islands Honiara-Henderson Field.  
Falls noch nicht "probiert" kann mit den genannten Koordinaten  
09 26 15.55 S 160 03 28.49 E bei Google Maps (und zoomen unter Satellit)  
die Sendeanlage mit den Sendemasten von SIBC prima betrachtet werden!  
(Theo Aeverbeck-D, A-DX Feb 10)

Looks as mediumwave site 2-masts of 1035 kHz center? I'll try another  
search soon. Much better visible on Microsoft Virtual Earth

<[http://www.flashearth.com/?lat=-  
9.437653&lon=160.057914&z=19.3&r=0&src=msl](http://www.flashearth.com/?lat=-9.437653&lon=160.057914&z=19.3&r=0&src=msl)>  
<[http://www.flashearth.com/?lat=-  
9.437653&lon=160.057914&z=17.98&r=0&src=yh](http://www.flashearth.com/?lat=-9.437653&lon=160.057914&z=17.98&r=0&src=yh)>

SW mast visible at best on 15 April 2003 GE image

northern mast  
09 26 12.83 S 160 03 41.72 E

central mast, in north-south row  
09 26 15.04 S 160 03 42.07 E

southern mast  
09 26 17.39 S 160 03 42.50 E

dipol feeding-in points probably on  
09 26 13.92 S 160 03 42.02 E and  
09 26 16.26 S 160 03 42.34 E

image of 2007 ff. differs like 30 meters eastwards!  
(wb, SW TXsite Feb 11)

[later] Ms. Min Sun to Bob Hill.  
The 9545 [sic, rather 9541.55] kHz would not propagate so well right now  
due to atmospheric conditions. We also had a technical fault in the dual  
frequency transmitter (which was on 5020 kHz) owing to the antenna  
physically breaking.

We are in the process of getting it back up to 5020 kHz and making a few  
technical changes ... as we are very far away from anything here, probably  
looking in the next two weeks before we are back!  
(Bob Hill-MA-USA, DXplorer Feb 10)

SRI LANKA 882 TWR Asia Renews Cooperation with Sri Lanka  
Broadcasting Corporation.

Representatives from TWR-Asia and SLBC signing a new contract on January  
12 extending their broadcasting cooperation for another three years.  
(Photo courtesy of TWR-Asia)

The Asian division of Christian broadcaster Trans World Radio has signed a  
new contract on January 12 with the Sri Lanka Broadcasting Corporation to  
continue broadcasting from its transmitter site in Puttalam.

TWR-Asia has been working with the oldest radio station in South Asia for the past 33 years and currently broadcasts a total of 77 programmes in 24 languages via the station.

Under the new contract, which was signed after months of negotiations and discussions between both sides and which will take effect on 1 Feb 2010, the cooperation will continue for the next three years with an option to extend it for another two years.

TWR-Asia International Director Sebastian Chan said: "TWR has had a good partnership with SLBC for the last 33 years. The signing of the new contract is a testament to those years of cooperation, collaboration and trust. It is a privilege to be working with SLBC. We look forward to more years of working together, and are excited to see what possibilities the future brings for both TWR and SLBC."

David Butler, the Director of Ministry Operations, added: "Through the entire process, we saw God's hand at work in many ways \_ both big and small. We rejoice in these things, that they all came together. We continue to believe that God is moving in our ministry to South Asia, and we have another three years to reach the people of South Asia.

"Radio is still the best way to reach the masses, but we look forward to augmenting the radio broadcasts by connecting with the listeners through the internet, mobile phones, and other means of communication. Christ is transforming lives in South Asia through His word, and causing these lives to bear fruit. We rejoice that God has blessed us and allowed us to be part of this."

Founded in 1952 TWR helps lead millions of people speaking more than 200 languages and dialects in 160 countries around the world from doubt to decision to discipleship concerning Jesus Christ using radio, the internet and through face-to-face visits.

TWR-Asia broadcasts programmes across the region in more than 80 Asian languages and dialects. In addition, the ministry has undertaken many humanitarian projects including tsunami relief efforts, adopting HIV/AIDS villages in China, distributing radios in several Asian nations, ministering to women's health needs and ministering to orphans in Cambodia.

<<http://sg.christianpost.com/dbase/ministries/1344/section/1.htm>>  
(Nathanael Ng, <nathanael @ christianpost.com> Jan 21)

SURINAM 4990 R. Apintie hrd Feb 8 at 0758 UT tune w/ best signals ever hrd here \_ pgm was difficult to copy due to QRM from 4985 kHz but at 0814 UT I could easily hear a man in Dutch w/ what sounded like devotional talk. Another male ancr in Dutch at 0830 UT then into light vocals at 0835. SINPO 3+2533 w/ hvy QRM from Brazil on 4985 kHz necessitating +1.25 kHz bandpass shift and notching for readability. After 0845 UT QRM gradually diminished making bandpass adjustments unnecessary.  
(Bruce W. Churchill-CA-USA, DXplorer Feb 12)

SWEDEN Google Earth imagery. Some high resolution place. Another GE image update.

Varberg - Grimeton: Good Views (see below). Where is the SW LogPeriodic?



<<http://www.panoramio.com/photo/27413480>>  
<<http://static.panoramio.com/photos/original/27413480.jpg>>

next / behind to the museum house:  
57 06 52.01 N 12 24 15.01 E

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=57+06+30%0912+23+27&sll=21.170114,-86.833385&sspn=0.009324,0.013797&ie=UTF8&t=h&layer=c&cbll=57.112748,12.405676&panoid=4SLD35YpgAITSwEXFf1h1g&cbp=12,346.86,,1,-5.68&ll=57.113131,12.400088&spn=0.01736,0.055404&z=15](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=57+06+30%0912+23+27&sll=21.170114,-86.833385&sspn=0.009324,0.013797&ie=UTF8&t=h&layer=c&cbll=57.112748,12.405676&panoid=4SLD35YpgAITSwEXFf1h1g&cbp=12,346.86,,1,-5.68&ll=57.113131,12.400088&spn=0.01736,0.055404&z=15)>

<<http://www.panoramio.com/photo/4329201>>  
<<http://static.panoramio.com/photos/original/4329201.jpg>>

street view

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=57+06+30+12+23+27&sll=57.112758,12.405667&sspn=0.017454,0.055404&g=57+06+30%0912+23+27&ie=UTF8&ll=57.114645,12.404275&spn=0.001091,0.003463&t=h&z=19&layer=c&cbll=57.114734,12.404081&panoid=09XmyKVeCDztuMCnHxIQgA&cbp=12,189.05,,0,-17.5](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=57+06+30+12+23+27&sll=57.112758,12.405667&sspn=0.017454,0.055404&g=57+06+30%0912+23+27&ie=UTF8&ll=57.114645,12.404275&spn=0.001091,0.003463&t=h&z=19&layer=c&cbll=57.114734,12.404081&panoid=09XmyKVeCDztuMCnHxIQgA&cbp=12,189.05,,0,-17.5)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=57+06+30+12+23+27&sll=57.112758,12.405667&sspn=0.017454,0.055404&g=57+06+30%0912+23+27&ie=UTF8&ll=57.114628,12.404315&spn=0.001091,0.003463&t=h&z=19&layer=c&cbll=57.114541,12.404505&panoid=F7IjzdeJMSt6cbOOqozFNg&cbp=12,233.08,,0,-17.5](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=57+06+30+12+23+27&sll=57.112758,12.405667&sspn=0.017454,0.055404&g=57+06+30%0912+23+27&ie=UTF8&ll=57.114628,12.404315&spn=0.001091,0.003463&t=h&z=19&layer=c&cbll=57.114541,12.404505&panoid=F7IjzdeJMSt6cbOOqozFNg&cbp=12,233.08,,0,-17.5)>

Karlsborg: Distant View

58 29 12.00 N 14 28 21.00 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=58%C2%B029%2712.00%22N++14%C2%B028%2721.00%22E&mrt=all&sll=58.438655,14.975778&sspn=0.269187,0.886459&g=58%C2%B025%2729.19%22N++14%C2%B058%2729.77%22E&ie=UTF8&ll=58.493245,14.447536&spn=0.066834,0.221615&t=p&z=13&layer=c&cbll=58.493062,14.446913&panoid=CM40wbFO41eqZ1BoEg8kCQ&cbp=12,138.41,,2,-0.98](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=58%C2%B029%2712.00%22N++14%C2%B028%2721.00%22E&mrt=all&sll=58.438655,14.975778&sspn=0.269187,0.886459&g=58%C2%B025%2729.19%22N++14%C2%B058%2729.77%22E&ie=UTF8&ll=58.493245,14.447536&spn=0.066834,0.221615&t=p&z=13&layer=c&cbll=58.493062,14.446913&panoid=CM40wbFO41eqZ1BoEg8kCQ&cbp=12,138.41,,2,-0.98)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=58%C2%B029%2712.00%22N++14%C2%B028%2721.00%22E&mrt=all&sll=58.438655,14.975778&sspn=0.269187,0.886459&g=58%C2%B025%2729.19%22N++14%C2%B058%2729.77%22E&ie=UTF8&ll=58.494777,14.451141&spn=0.030231,0.221615&t=p&z=13&layer=c&cbll=58.494771,14.451115&panoid=WPOxZaT9jkINKdfwiCYk-w&cbp=11,157.42,,2,-2.29](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=58%C2%B029%2712.00%22N++14%C2%B028%2721.00%22E&mrt=all&sll=58.438655,14.975778&sspn=0.269187,0.886459&g=58%C2%B025%2729.19%22N++14%C2%B058%2729.77%22E&ie=UTF8&ll=58.494777,14.451141&spn=0.030231,0.221615&t=p&z=13&layer=c&cbll=58.494771,14.451115&panoid=WPOxZaT9jkINKdfwiCYk-w&cbp=11,157.42,,2,-2.29)>

Motala Bondebacka: Distant View.

SWE Motala Bondebacka 189 kHz 1935-1962

58 32 44.01 N 15 02 36.00 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=58%C2%B032%2744.01%22N++15%C2%B002%2736.00%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=58.540122,15.039365&spn=0.016686,0.055404&t=p&z=15&layer=c&cbll=58.540071,15.039555&panoid=S7OB9GCWdYbUN1I5FIZjXA&cbp=12,20.05,,1,-13.07](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=58%C2%B032%2744.01%22N++15%C2%B002%2736.00%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=58.540122,15.039365&spn=0.016686,0.055404&t=p&z=15&layer=c&cbll=58.540071,15.039555&panoid=S7OB9GCWdYbUN1I5FIZjXA&cbp=12,20.05,,1,-13.07)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=58%C2%B032%2744.01%22N++15%C2%B002%2736.00%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=58.542739,15.0526&spn=0.016775,0.055404&t=p&z=15&layer=c&cbll=58.542665,15.052499&panoid=fofWAHak4WLP1YLCPO\\_Cg&cbp=12,299.05,,2,-14.68](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=58%C2%B032%2744.01%22N++15%C2%B002%2736.00%22E&sll=51.151786,10.415039&sspn=20.585961,56.733398&ie=UTF8&ll=58.542739,15.0526&spn=0.016775,0.055404&t=p&z=15&layer=c&cbll=58.542665,15.052499&panoid=fofWAHak4WLP1YLCPO_Cg&cbp=12,299.05,,2,-14.68)>

just 30 kms east of Karlsborg.

SWE underground Motala station, between Aska and Orlunda, LW 189/191 kHz  
600 kW, new 1962-1991 year. Nothing visible at  
58 25 29.19 N 14 58 29.77 E anymore.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=58%C2%B025%2729.19%22N++14%C2%B058%2729.77%22E+&mrt=all&sll=58.537221,15.03612&sspn=0.016688,0.055404&ie=UTF8&t=p&z=11&layer=c&cbll=58.438655,14.975778&panoid=d7R10Cj8nbL\\_OT-VixCJPA&cbp=12,173.8,,0,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=58%C2%B025%2729.19%22N++14%C2%B058%2729.77%22E+&mrt=all&sll=58.537221,15.03612&sspn=0.016688,0.055404&ie=UTF8&t=p&z=11&layer=c&cbll=58.438655,14.975778&panoid=d7R10Cj8nbL_OT-VixCJPA&cbp=12,173.8,,0,5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=58%C2%B025%2729.19%22N++14%C2%B058%2729.77%22E+&mrt=all&sll=58.537221,15.03612&sspn=0.016688,0.055404&ie=UTF8&t=p&z=11&layer=c&cbll=58.438655,14.975778&panoid=d7R10Cj8nbL\\_OT-VixCJPA&cbp=12,180.49,,2,-4.58](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=58%C2%B025%2729.19%22N++14%C2%B058%2729.77%22E+&mrt=all&sll=58.537221,15.03612&sspn=0.016688,0.055404&ie=UTF8&t=p&z=11&layer=c&cbll=58.438655,14.975778&panoid=d7R10Cj8nbL_OT-VixCJPA&cbp=12,180.49,,2,-4.58)>

Hoerby: Distant Views

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=55+48+31N%0913+43+42E&sll=57.112748,12.405676&sspn=0.010952,0.043945&ie=UTF8&t=p&layer=c&cbll=55.800144,13.723891&panoid=phZ\\_fRq3EQv5Jm8nFcN12A&cbp=11,354.27,,0,5&ll=55.798373,13.716817&spn=0.065035,0.44323&z=12](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=55+48+31N%0913+43+42E&sll=57.112748,12.405676&sspn=0.010952,0.043945&ie=UTF8&t=p&layer=c&cbll=55.800144,13.723891&panoid=phZ_fRq3EQv5Jm8nFcN12A&cbp=11,354.27,,0,5&ll=55.798373,13.716817&spn=0.065035,0.44323&z=12)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=55+48+31N%0913+43+42E&sll=57.112748,12.405676&sspn=0.010952,0.043945&ie=UTF8&t=p&layer=c&cbll=55.800761,13.735101&panoid=DwRRau-BpgeU85CVJtpv9Q&cbp=12,323.72,,1,-9.19&ll=55.800775,13.73527&spn=0.065032,0.44323&z=12](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=55+48+31N%0913+43+42E&sll=57.112748,12.405676&sspn=0.010952,0.043945&ie=UTF8&t=p&layer=c&cbll=55.800761,13.735101&panoid=DwRRau-BpgeU85CVJtpv9Q&cbp=12,323.72,,1,-9.19&ll=55.800775,13.73527&spn=0.065032,0.44323&z=12)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=55+48+31N%0913+43+42E&sll=57.112748,12.405676&sspn=0.010952,0.043945&ie=UTF8&t=p&layer=c&cbll=55.800392,13.72716&panoid=4TAFcADJSvnuEzNFI\\_XwwQ&cbp=12,351.35,,1,-4.83&ll=55.800392,13.72716&spn=0.144538,0.44323&z=12](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=55+48+31N%0913+43+42E&sll=57.112748,12.405676&sspn=0.010952,0.043945&ie=UTF8&t=p&layer=c&cbll=55.800392,13.72716&panoid=4TAFcADJSvnuEzNFI_XwwQ&cbp=12,351.35,,1,-4.83&ll=55.800392,13.72716&spn=0.144538,0.44323&z=12)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=55+48+31N%0913+43+42E&sll=57.112748,12.405676&sspn=0.010952,0.043945&ie=UTF8&t=p&layer=c&cbll=55.805057,13.668386&panoid=uVDHic-wI1iaOheBE5PLmQ&cbp=12,88.42,,2,-1.28&ll=55.814594,13.739262&spn=0.072242,0.221615&z=13](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=55+48+31N%0913+43+42E&sll=57.112748,12.405676&sspn=0.010952,0.043945&ie=UTF8&t=p&layer=c&cbll=55.805057,13.668386&panoid=uVDHic-wI1iaOheBE5PLmQ&cbp=12,88.42,,2,-1.28&ll=55.814594,13.739262&spn=0.072242,0.221615&z=13)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=55+48+31N%0913+43+42E&sll=57.112748,12.405676&sspn=0.010952,0.043945&ie=UTF8&t=p&layer=c&cbll=55.795916,13.672952&panoid=K14D\\_m02vg4WHadUaVnkxg&cbp=12,69.78,,2,-2.53&ll=55.796263,13.672829&spn=0.072276,0.221615&z=13](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=55+48+31N%0913+43+42E&sll=57.112748,12.405676&sspn=0.010952,0.043945&ie=UTF8&t=p&layer=c&cbll=55.795916,13.672952&panoid=K14D_m02vg4WHadUaVnkxg&cbp=12,69.78,,2,-2.53&ll=55.796263,13.672829&spn=0.072276,0.221615&z=13)>

<[http://maps.google.com/maps?f=q&source=s\\_q&hl=de&geocode=&q=55%C2%B048%2748.80%22N++13%C2%B043%2734.01%22E&sll=37.0625,-95.677068&sspn=51.355924,113.466797&ie=UTF8&ll=55.800509,13.728447&spn=0.143765,0.44323&t=h&z=12&layer=c&cbll=55.800421,13.727852&panoid=PYinNzR3sDHwPLgdtL3MZA&cbp=12,348.13,,1,-6.26](http://maps.google.com/maps?f=q&source=s_q&hl=de&geocode=&q=55%C2%B048%2748.80%22N++13%C2%B043%2734.01%22E&sll=37.0625,-95.677068&sspn=51.355924,113.466797&ie=UTF8&ll=55.800509,13.728447&spn=0.143765,0.44323&t=h&z=12&layer=c&cbll=55.800421,13.727852&panoid=PYinNzR3sDHwPLgdtL3MZA&cbp=12,348.13,,1,-6.26)>

Top off TV/FM mast 323 meters above ground "Hoerby Radiostation"

<<http://www.panoramio.com/photo/3120586>>

<<http://static.panoramio.com/photos/original/3120586.jpg>>

curtains at

55 48 48.80 N 13 43 34.01 E

6065 kHz antenna? 55 48 17.15 N 13 43 29.42 E

and log-periodic revolving antenna type at

55 48 40.29 N 13 43 43.54 E

<<http://www.panoramio.com/photo/3120567>>

<<http://static.panoramio.com/photos/original/3120567.jpg>>

(wb, SW TXsite Jan 24)

TAIWAN I'm wondering if anyone has picked up the Chinese number station on 11430 kHz from 0600 UT to about 0630 UTC ?

(Keith Perron-TWN, dxld Feb 10)

I know it's been reported this station is coming from the ROC but something makes me wonder if it really is. The accent is not a Taiwan accent, but rather a PRC accent. I listened again today and the accent is very Northern Chinese. The only thing I can think is that the numbers being called out was recorded by someone who was originally from the PRC who is now living in the ROC. Or that they wanted it to sound as if it was from the PRC, which would not surprise me.

(Keith Perron-TWN, dxld Feb 11)

According to ABI, 11430 kHz are QSY from 13750 kHz on Star-Star Broadcasting Station (Xing Xing Guang bo dian tai)-4th Radio (not New Star).

(Sei-ichi Hasegawa-JPN NDXC, dxld Feb 10)

Number station at 0600 UT. Probably New Star Broadcasting Stn V13.

Check these links ...

<<http://www.cvni.net/radio/nsnl/nsnl038/nsnl38v13.html>>

<<http://hfsurfing.blogspot.com/2009/10/v13-new-star-broadcasting-station.html>>

(Alokesh Gupta-IND, dxld Feb 10)

Current skd of Star-Star Broadcasting Station(Xing Xing Guang bo dian tai)

XingXing guangbo diantai 1 0200-0230 9548 kHz

XingXing guangbo diantai 1 0300-0330 9548 kHz

XingXing guangbo diantai 2 0400-0430 9570 kHz

XingXing guangbo diantai 4 0500-0530 11430 kHz

XingXing guangbo diantai 4 0600-0630 11430 kHz

XingXing guangbo diantai 3 0700-0730 10522 kHz

XingXing guangbo diantai 3 0800-0830 10522 kHz

XingXing guangbo diantai 4 1200-1230 11430 kHz

XingXing guangbo diantai 4 1300-1330 11430 kHz

(Sei-ichi Hasegawa-JPN NDXC, dxld Feb 10)

TAJIKISTAN/UZBEKISTAN This broadcast is genuine Sound of Hope via TJK or UZB in Chinese, not Jammer. The jamming (Firedrake) was not broadcasted.

Monitor of Hiroshi on Febr 4 by PERSEUS SDR recording.

1230-1300 7510 (from 1243 - Firedrake)

1400-1430 ???

1500-1530 7510 (from 1509 - Firedrake)

1530-1600 7485 no jamming

1600-1630 7515 no jamming

2200-2230 7545 no jamming

2230-2300 7515 (from 2243 - Firedrake)

2300-2330 7520 (from 2316 - Firedrake)

2330-2400 7500 no jamming

(Sei-ichi Hasegawa-JPN NDXC, dxld Feb 5)  
in 7485 to 7590 kHz range, wb.

TAJIKISTAN 4765 Tajik R domestic pgm hrd Feb 12 from 0133 UT tune w/  
woman ann, fol by Tajik vocal/inst mx, man/woman ancrs interspersed w/  
short inst mx segments, and more vocal/inst Tajik mx. From 0158.5 to past  
0220 UT, man & woman ancrs and Tajik vocal/inst mx. Much better sig lvls  
than recently hrd, peaking to S3 betwEnn 0155 to 0210 UT. V. of Tajikistan  
FS on 7245 kHz was well below 4765 kHz in sig lvl.  
(Bruce W. Churchill-CA-USA, DXplorer Feb 12)

THAILAND The BBG station in Thailand now does accept reception reports  
by e-mail. That's for any programs (including Radio Thailand) carried by  
the transmitters at the Udorn site as well as the medium wave site  
(1575 kHz).

QSLs are usually received in North America within a week or two.  
E-mail reports to: <manager\_thailand @ tha.ibb.gov>  
(Mike-OH-USA, dxld Jan 27)

TURKEY 15284 to 15416 kHz TRT Emirler spurious signal, Febr 4.

TRT Emirler 500 kW sender festival. 15350 often known as the most bad  
transmitter at Emirler, produced some sideband spurs today Febr 4th at  
0700 to 1400 UT.

Covered more space on the 19mb segment. Spurious signals on 15332 to 15368  
kHz range, as well as two sidebands at 15284-15292 and 15407-15416 kHz.  
Much better and cleaner signals from TRT Emirler side on 11795, and  
13690 kHz, as well as Cakirlar site on 11955 and 15480 kHz, at very same  
time.  
(wb, wwdxc BC-DX TopNews Feb 4)

15350 often known as the most bad transmitter at Emirler, produced some  
sideband spurs a g a i n today Febr 9th at 0700 to 1400 UT.

Covered more space on the 19mb segment. Spurious signals on 15332.36 to  
15370.62 kHz range, as well as two sidebands at 15286.05-15294.65 and  
15405.40-15415.64 kHz.  
(wb, wwdxc BC-DX TopNews Feb 9)

UGANDA 7195 "Radio Uganda" Kampala. Hier ist der Link zum neuen  
IARUMS Region 1 Newsletter als PDF file

<<http://www.iarums-r1.org/iarums/news2010/main.html>>

<<http://www.iarums-r1.org/>>

Thorsten, ist die UNID 7195 noch aktuell?  
? Auch Van den Driesche oder Max von Arnhem haben darueber berichtet?

Kenya - 5Z4NU (Ted) berichtet:  
7195.0 vt dly 1 UGA Kampala A3E Broadcast, "Radio Uganda".

Dear friends,  
attached the IARUMS Region 1 Newsletter for January 2010.  
Best regards, 73 from Wolf, DK2OM. Coordinator IARUMS Region 1

(via Wolf-DK2OM, DARC / IARU Bandwatch Feb 9)

UKRAINE Is it an old picture in YouTube called Plasma Radio ? About tx in Brovary RV87 150 kW.

Same video found on various URL's

<[http://www.youtube.com/watch?v=eMEzUp\\_8az8](http://www.youtube.com/watch?v=eMEzUp_8az8)>

<<http://www.poetv.com/video.php?vid=60577>>

<<http://www.wykop.pl/link/200731/plasma-radio>>

<<http://www.mundogump.com.br/plasma-radio/>>

<[http://www.errachidia.org/clip/video-?????-1-eMEzUp\\_8az8.html](http://www.errachidia.org/clip/video-?????-1-eMEzUp_8az8.html)>

<[http://scienceblogs.com.br/100nexas/2009/06/na\\_russia\\_plasma\\_radio\\_voce.php](http://scienceblogs.com.br/100nexas/2009/06/na_russia_plasma_radio_voce.php)>

(Rumen Pankov-BUL, wwdxc BC-DX TopNews Feb 5)

LW / MW schedule.

kHz	Chanel	Tx	kW	UTC
207	UR-1	Brovary	250	0330-2300
657	RUI	Chernovtsy	25	*
657	UR-3	Chernovtsy	25	**
675	UR-1	Uzhgorod	50	0330-2300
711	UR-1	Dokuchaevsk	40	0330-2300
936	UR-1	Krasnoe	600	1800-2300
972	UR-1	Luch	250	0330-2300
1134	UR-1	Lugansk	5	0330-2300
1377	UR-1	Chernovtsy	50	0330-2300
1431	UR-3	Luch	1000	1700-2200
1584	UR-1	Verhovina	1	0330-2300

\* 1800-1830, 2030-2100, 2200-2230

\*\*1700-1800, 1830-2030, 2100-2200, 2230-2300

(Alexander Dyadishchev-UKR, "open\_dx", RUSdx Feb 7)

936, UR-1, Lugansk, 2.7 / 0330-2300

Regional

Radio Mayak 765 kHz, Odessa

(Alexander Egorov-UKR, "open\_dx", RUSdx Feb 7)

UAE Our member Lev from Canada struck gold with a fantastic link showing many terrific images of antennas & associated transmission infrastructure of the Dhabayya SW TX site in the UAE.

<<http://picasaweb.google.com/gungadoo/DhabayyaTxSite#>>

or see our LINKS page from our YG website:

Links > SW TRANSMITTER SITES > Middle East > UAE > Al-Dhabayya

<<http://picasaweb.google.com/gungadoo/DhabayyaTxSite#4987304083610927122>>

<<http://picasaweb.google.com/gungadoo/DhabayyaTxSite#4987304498722111506>>

<[http://lh6.ggpht.com/\\_oKAUgMcLQrU/RTZ2o-J8ABI/AAAAAAAAA\\_U/krH6WQtL4Wo/s912/DSC\\_3868.JPG](http://lh6.ggpht.com/_oKAUgMcLQrU/RTZ2o-J8ABI/AAAAAAAAA_U/krH6WQtL4Wo/s912/DSC_3868.JPG)>

Thanks Lev - its great when members share their discoveries. It makes the establishment of this Yahoo Group so worthwhile & enjoyable. Keep up the

good work.

(Ian Baxter-AUS, SW TXsite Feb 9)

These photos showing the Al Dhabayya SW transmitter site were taken by Daryl Gungadoo. He is on staff serving with AWR in Europe. Splendid pictures.

(Adrian M. Peterson, AWR DXplorer Feb 12)

Hello, according of the link to the pictures of the AWR fellow Gungadoo  
<<http://picasaweb.google.com/gungadoo/DhabayyaTxSite#>>

Google Maps coordinates are different to map attached to the photos, which are 68 kilometers southwesterly.

Al Dhabbaya-A shortwave site

24 09 59.22 N 54 15 03.03 E

UAE revolving Al Dhabbaya Thomson antenna little northwards

24 11 17.22 N 54 14 54.26 E

photo slide on website shows 26 antenna linkage on matrix in control room.

Also photos and G.E. show a lot of curtains but 2-3 log-periodic antennas too.

Old BBC-WS MW 1314 kHz 2 x 1000 kW mast tower

24 11 14.95 N 54 15 34.75 E

Also new Al Dhabbaya-B mediumwave site

UAE Al Dhabbaya-B, Radio Sawaa 1170 kHz 800 kW 4-mast

24 13 58.36 N 54 24 57.56 E

UAE Al Dhabbaya-B, Radio Aap ki Duniyaa Urdu 1539 kHz 800 kW 2-mast 70degr

nighttime {13summer} 14-02 UT

24 13 43.41 N 54 25 09.87 E

UAE Al Dhabbaya-B R Farda 1575 kHz 800 kW 360 degr true north

24 13 48.85 N 54 24 19.16 E

And separate domestic Saadiyat Island site

UAE Saadiyat, Emirates Media 729 kHz 750 kW

24 33 23.02 N 54 27 09.64 E

dimly in Google Earth, but in the clear on Microsoft Virtual Earth image.

<<http://www.flashearth.com/?lat=24.556393&lon=54.452677&z=19.4&r=0&src=msl>

>

<<http://www.bing.com/maps/?v=2&cp=24.556300946373753~54.452637055394234&lv>

[l=17&sty=h&where1=Vereinigte%20Arabische%20Emirate](http://www.bing.com/maps/?v=2&cp=24.556300946373753~54.452637055394234&lv)>

UAE Saadiyat, Radio Asianet in Urdu 657 [former 1539] kHz 100 kW

daytime 02-14{-13summer} UT

24 33 05.98 N 54 27 01.32 E

dimly in Google Earth, but in the clear on Microsoft Virtual Earth image.

<<http://www.flashearth.com/?lat=24.551661&lon=54.450368&z=19.9&r=0&src=msl>

>

<<http://www.bing.com/maps/?v=2&cp=24.551275244613066~54.450630763051095&lv=17&sty=h&where1=Vereinigte%20Arabische%20Emirate>>

I've my doubts on the Google Earth image marked as of 12 Aug 2009, compared to the Microsoft Virtual Earth image, which shows the two masts at Saadiyat in excellent sharpness.

Domestic UAE Maqtaa Abu Dhabi 810 kHz 50 kW

24 24 45.28 N 54 30 47.56 E

(wb, wwdxc BC-DX TopNews Feb 11)

U.K. I was informed V. of Croatia will be testing from England (WOF - Woofferton site) Feb. 02 to 05 only 0300-0500 UT on 7385 kHz towards America. 7375 kHz from Germany will be in // .

(DrAgan Lekic-SRB, woR dxld Feb 1)

Tnx to a tip from Dragan Lekic, V. of Croatia heard testing new 7385 kHz via Woofferton UK, Feb 2 at 0309 UT, YL with weather report in English, then something about recipes. This was // only a slight echo behind usual 7375 kHz, which is Wertachtal 100 kW at 300 degrees plus Nauen 100 kW at 325 degrees. But stronger signal from the Germans.

Evidently VTC, or whatever it is called this week, is making a bid to take business away from DTK, or whatever it is called this week. Dragan says this test on 7385 kHz is for four nights only, UT Feb 2-5 at 03-05 UT.

(Glenn Hauser-OK-USA, dxld Feb 4)

Radio Republica 9810 kHz. I am getting Radio Republica, the clandestine station for Cuba occasionally on 9810 kHz at 0130-0300 UTC. The email id in WRTH 2010 was wrong. Glenn Hauser gave new new id of

<info @ directorio.org>

I have received general email confirmation from the station within 24 hours of my sending report.

Reply was from Maria A. Lima, Special Assistant to Program Coordinator, Directorio Democratico Cubano and her e-mail id is:

<marialima @ directorio.org>

Their URL is <[http://www.directorio.org/en\\_index.php](http://www.directorio.org/en_index.php)>

There is co channel interference from China. By the way AIR Panaji is also temporarily off air on 9810 kHz at this time in Nepali. In fact I was looking for Panaji when I heard Radio Republica.

(Jose Jacob-IND VU2JOS, via wwdxc Feb 7)

11720 Two big 500 kW powerful outlets for Deutsche Welle Russian service via Rampisham at 48 and 85 degrees noted here at 1500-1600 UT, Feb 11.

(wb, wwdxc BC-DX TopNews Feb 11)

USA 4775 Re WWCR on 4775 kHz, 2300-1200 UT.

Contrary to a report from a Downunderite, that WWCR-3 is using 4775 kHz from 2300 UT due to an interference complaint to the FCC about 5070 kHz.

4775 really starts at 0300. Still on 5070 at 2311 check Feb 5 and after 0000, 0100 and 0200 Feb 6.

WWCR has been on 5070 kHz for many years, and just now someone finds it a problem during the next nine hours? As I recall, initially it was on 5060

or 5065 but soon settled on 5070.

Another check of WWCR-1 found it going strong on 7465 kHz after 2300 UT Feb 5, but almost like someone threw a switch, it became quite weak after 0000 Feb 6. I'm sure propagation would have been inbooming on previous 3240 but who knows, another interference complaint may have knocked them off that too like 3230 before it, which was used only briefly. After 0100, 7465 again had switched to 7490.

WWCR's homepage now says:

"WWCR's Transmitter #3 will broadcast on 4.775 MHz from 0300-1200 UTC until further notice. WWCR's Transmitter #1 will broadcast on 7490 kHz (moved from 7465 kHz) for 1 hour daily, 0100-0200 UTC. These changes are noted in the program guide, updated 5 February."

All these frequencies on 3, 4, 5 and 7 MHz are "out of band", really fixed bands in the US, and broadcasters trying them must take the risks associated with their usage being on a non-interference basis (NIB) to higher-priority transmissions, however sporadic.

Complaints from utility stations at home or abroad seem to count for more, or be more likely, than from broadcasters which are in-band tropical stations in their own areas.

(Glenn Hauser-OK-USA, dxld Feb 6)

Frequency change of WWCR#3 from Feb 3 until further notice:

0300-1200 NF 4775 WCR 100 kW / 040 deg to NoAm, ex5070

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 8)

Re WWCR on 4775 kHz. 4775, 2300-1200 UT.

Widely reported to be on 4775 kHz soon, due of complaint to FCC authority.

WWCR Nashville TN has this announcement on its website:

"WWCR's Transmitter #3 will broadcast on 4.775 MHz from 0300-1200 UTC until further notice. WWCR's Transmitter #1 will broadcast on 7490 kHz (moved from 7465 kHz) for 1 hour daily, 0100-0200 UTC. These changes are noted in the program guide, updated 5 February. "

<<http://www.wwcr.com/>> (Transmitter schedule updated 4-Feb is at:

<<http://www.wwcr.com/transmitter-sched.html>> )

However last night (Mon 8-Feb) I heard 4775 with a strong signal earlier than above, at 2347 UT (and 5070 was silent) - lady preacher (presumably Sylvia Pearce per schedule) then hymns with harmonium accompaniment. At 0003 UT though, 4775 cut off abruptly. Retuned to 5070 and heard live preacher (Joe Anthony) telling listeners his programme (Voice of the Wilderness scheduled Mon and Fri 0000 UT) would soon be on 4775 kHz instead of 5070 and to check 4775 if you couldn't hear him on 5070. So maybe 5070 will soon be dropped altogether by WWCR?

This morning had the misfortune to catch Alex Jones' 'Infowars' at 0630 UT on 4775 in accordance with the revised schedule (5070 was silent).

(Alan Pennington-UK, BrDXC-UK Feb 9)

WRMI Radio Miami International - Broadcast and Program Schedule - effective February 12, 2010

see XLS WRMI 9955 kHz program schedule file on

<<http://groups.yahoo.com/group/dxld/attachments/folder/795100328/item/list>



>  
click on <wrmichart.xls>  
(GH, dxld Feb 11)

5446.5usb AFN, Saddlebunch Keys FL, 0002-0014, 06 Feb'10, news, sports  
news; 45343; // 7811 poor, 12133.5 kHz not audible.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 9)

VATICAN STATE/USA 11715 Radio Veritas Asia via Vatican Radio Santa  
Maria de Galeria, in Filipino suffers co-channel odd signal from KJES Vado  
on 11714.91 kHz. Noted Feb 11 at 1515 UT.  
(wb, wwdxc BC-DX TopNews Feb 11)

ZAMBIA Frequency change of CVC International in English to West Africa:  
0400-0500 NF 5915 LUS 100 kW / 315 deg, ex9430  
0500-0700 on 9430 LUS 100 kW / 315 deg, ex0400-0700  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 8)

I have been listening to CVC Africa in English with excellent reception  
from 2000 to past 2100 UTC on 9505 kHz. I can not seem to find any mention  
of this with a google search. Zambia I suspect. Feb 7.  
(Mick Delmage-AB-CAN VE6IDX, dxld Feb 7)

Re CVC 9505. Checking one of the online frequency references such as Aoki  
would be more productive:  
9505 CVC Internat (1Africa) 2000-2200 En 100 kW 315deg Lusaka-ZMB

Their 315 beam from Zambia on this and other frequencies also serves North  
America.

<<http://www.geocities.jp/binewsjp/bib09.txt>>  
(Glenn Hauser-OK-USA, dxld Feb 7)

See the two 315 degr masts at Google earth imagery.  
CVC Lusaka Makeni ranch SW 4965 6065 9430 9505 13590 13650 kHz.  
15 32 18.89 S 28 00 09.83 E some 34 kilometers west of Lusaka.  
(wb, wwdxc BC-DX TopNews Feb 7)

5915 1 Africa - CVC, at 0436 UT on Feb 9. Very strong signal! In English  
with religious programming, but not the usual boring programming; was  
actually enjoyable! DJ with African accent with "Playback" show with many  
Christian pop/rap songs; many "1 Africa" IDs; promo for their website  
<<http://www.1africa.tv>>  
0500 UT brief "1 Africa News"; into "Kickstart" show with Brad and  
Terence. After 0500 UT light QRM. Audio (MP3) attachment.

<<http://groups.yahoo.com/group/dxld/attachments/folder/1679460204/item/list>>  
Zambia, 1 Africa, CVC, 5915 kHz, 0440 UT, Feb 9, 2010.mp3  
(Ron Howard-CA-USA, dxld Feb 9)

ZNBC shortwave transmitters break down.

The Zambia National Broadcasting Corporation (ZNBC) shortwave transmitters  
that carry the Radio 1 and 2 signals in the shortwave band have developed  
a technical fault. ZNBC Public Relations Manager Miriam Mtonga disclosed  
the development in a statement in Lusaka yesterday. She said the situation  
means that listeners in remote areas will not be able to access the

service, adding that the technical fault requires importation of spare parts which has since been instituted by the national broadcaster.  
(Lusaka Times)

Andy Sennitt adds: The two 100 kW transmitters normally operate at 0245-2205 on 5915 kHz (Radio 1) and 6165 kHz (Radio 2).

<<http://blogs.rnw.nl/medianetwork/zambia-znbc-shortwave-transmitters-break-down>>

(via Mike Terry-UK, BrDXC-UK Feb 10)

4965 CVC w/ gangbusters signal on Feb 7 from 0400 UT tune with religious songs and various prayers, devotional msgs, etc. in En. SINPO 45444. Excellent sigs to past 0450 UT. One of the best sigs from CVC here in recent months.

5915 1Africa CVC w/ another gangbusters signal on Feb 9 from 0430 UT tune with up-beat Christian rock and frequent anmts in En \_ at 0500 UT when En news was scheduled, the signal took a sudden and inexplicable dive from near S5 to S2. Not sure what was going on here.  
(Bruce W. Churchill-CA-USA, DXplorer Feb 12)

ZIMBABWE 6045 R. Zimbabwe (presumed), at 0408 UT on Feb 9. In vernacular; talking till 0420 UT; drums; into Hi-Li music; covered at 0430 UT by UNID station sign-on (in French). The language and music leaves no doubt in my mind that it was them, but no ID as such. Nothing on 3396 kHz. First time I have caught them here!  
(Ron Howard-CA-USA, dxld Feb 9)

#####

RSUK - Radio Stations in the United Kingdom - New 2010 - 22nd edition is now available from the club.

BDXC's guide to all UK and Irish MW and FM radio stations.

click <<http://www.bdx.org.uk/>>

click <Radio Stations in the United Kingdom.>

This 72-page booklet follows the successful format of previous editions with its comprehensive frequency-by-frequency guide to domestic mediumwave and FM stations in the UK. It covers all BBC, commercial and community radio stations as well as the low power AM and FM stations operating with long-term restricted service licences.

Features include:

- \* All stations listed by frequency as well as station name
- \* Frequencies cross-referenced to show parallel channels
- \* Transmitter sites, powers and transmitter polarisation
- \* full postal addresses, web address and phone numbers
- \* Comprehensive listing of long-term Low Power AM and FM stations at colleges, hospitals, schools, sports venues, prisons and army garrisons.
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"Radio Stations in the UK" aims to be the most accurate and comprehensive

guide to British domestic AM and FM radio for the DXer and UK radio enthusiast. Since the last edition there have been many changes and dozens of new stations have come on the air.

Anyone planning a holiday or business trip in the UK, or visiting the country would find the guide invaluable in helping to identify the numerous radio stations now on the air. Why not order a second copy to keep in your car?

### Getting a Copy

"Radio Stations in the UK" is available from:

British DX Club  
10 Hemdean Hill  
Caversham  
Reading RG4 7SB  
United Kingdom

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(please add 5% to cover Paypal fees)
- \* International Reply Coupons
- \* Cash in \$US, Euros or other major currencies  
(but no foreign coins or foreign cheques please)

(Communication, BrDXC-UK Feb 6)

#####

vy73 de Wolfgang DF5SX  
END

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

ARGENTINA 11710.629 RAE, 0226, weak and warbly carrier, sounded like English service but really difficult copy. Starting to peak just prior to 0300 with interval signal and multi-lang ID's. First time noted on this freq here. 13 February.  
(David Sharp-NSW-AUS, dxld Feb 13)

15345.17v RAE, 2237-2300+, Feb 12, lite Argentine instrumental music. Spanish announcements. ID. Frequency drifting. Was on 15345.17 at 2237 UT and 15345.12 kHz at 2318 UT check. Fair signal.  
(Brian Alexander-PA-USA, DXplorer Feb 13)

11710.62 RAE, 0240-0255, Feb 19, English talk. Lite Spanish music. Poor. Weak, slightly wobbly carrier.  
(Brian Alexander-PA-USA, DXplorer Feb 19)

ARGENTINA/MOROCCO Just like the good old days, an audible het of about 200 Hz between two obstinate stations which refuse to move apart and eliminate the problem, despite plenty of open frequencies just above and below.

Yes, RAE has drifted off-channel again to 15345.2 kHz or so, but around 2115 UT Feb 14 the dominant audio is Arabic from Nador Morocco. Next check

2219 UT, Morocco is off, leaving very weak and fluttery RAE, or rather R. Nacional relay on weekends via same General Pacheco transmitter, in the clear. By 0010 UT Feb 15, 15345.2 kHz signal has surged to good level but still heavy flutter in live play-by-play of some SBG.

(Glenn Hauser-OK-USA, dxld Feb 15)

ASCENSION ISL Frequency change of BBC in Swahili and French:  
0400-0500 NF 7380 ASC 250 kW 085 deg to CeAf, ex7375 to avoid HRT HS-1  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 15)

ASCENSION ISL/AUSTRIA/SOUTH AFRICA/UAE/U.K.  
Winter B-09 Schedule of VT Communications Relays. Part 3 of 3:  
Polish Radio External Service

1130-1200 11785 MOS 100 kW 300 deg to WeEu Polish  
1130-1200 15170 RMP 250 kW 082 deg to EaEu Polish  
1200-1230 17670 WOF 125 kW 070 deg to EaEu Russian  
1200-1230 17715 WOF 250 kW 075 deg to EaEu Russian  
1230-1300 9470 WOF 250 kW 090 deg to WeEu German  
1230-1300 9850 WOF 125 kW 082 deg to WeEu German  
1300-1400 11675 MOS 100 kW 300 deg to WeEu English  
1300-1400 11860 WOF 125 kW 045 deg to NoEu English  
1400-1430 11770 RMP 500 kW 061 deg to EaEu Russian  
1400-1430 15245 WOF 125 kW 070 deg to EaEu Russian  
1430-1530 11905 WOF 250 kW 075 deg to EaEu Belorussian  
1430-1530 15245 WOF 125 kW 074 deg to EaEu Belorussian  
1530-1600 7365 WOF 125 kW 078 deg to EaEu Ukrainian  
1530-1600 9580 WOF 250 kW 066 deg to EaEu Russian  
1600-1630 7365 RMP 500 kW 076 deg to EaEu Ukrainian  
1600-1630 7390 RMP 250 kW 080 deg to EaEu Ukrainian  
1630-1700 6100 WOF 125 kW 090 deg to WeEu German  
1630-1730 6050 SKN 300 kW 090 deg to EaEu Polish  
1730-1800 6050 SKN 300 kW 090 deg to EaEu Belorussian  
1800-1900 6130 WOF 100 kW 058 deg to NoEu English DRM  
1800-1900 9650 DHA 250 kW 315 deg to WeEu English  
1900-1930 5920 WOF 250 kW 058 deg to EaEu Russian  
1900-1930 6085 RMP 500 kW 110 deg to EaEu Hebrew  
1930-2000 6040 WOF 300 kW 090 deg to EaEu Ukrainian  
1930-2000 9490 SKN 250 kW 080 deg to EaEu Ukrainian  
2000-2030 6040 WOF 125 kW 090 deg to EaEu Ukrainian  
2000-2030 6135 WOF 250 kW 058 deg to EaEu Russian  
2030-2100 3975 SKN 100 kW 120 deg to WeEu German DRM  
2030-2100 6000 DHA 250 kW 315 deg to WeEu German  
2200-2300 5980 DHA 250 kW 315 deg to WeEu Polish  
2200-2300 5990 SKN 300 kW 090 deg to WeEu Polish

#### WYFR

2000-2100 7240 DHA 250kW 315deg WeEUR En, cancelled from Feb 1  
1800-1900 6090 RMP 500 kW 095 deg to CeEu Czech  
1800-1900 9660 SKN 300 kW 140 deg to NoAf Arabic  
1800-1900 11875 ASC 250 kW 065 deg to WeAf Igbo  
1830-1930 17660 ASC 250 kW 085 deg to WeAf French  
1900-2000 9685 DHA 250 kW 260 deg to WeAf Hausa  
1900-2000 9885 DHA 250 kW 210 deg to WeAf English  
1900-2000 11665 ASC 250 kW 065 deg to WCAf Yoruba  
2000-2200 15195 ASC 250 kW 065 deg to CeAf English  
1700-1800 6045 DHA 250 kW 225 deg to EaAf Amharic  
1700-1800 7390 RMP 500 kW 120 deg to EaAf Somali

1700-1800 21680 ASC 250 kW 085 deg to EaAf English  
1900-2000 9660 MEY 250 kW 019 deg to EaAf Swahili  
1600-1700 9795 DHA 250 kW 215 deg to SoAf English  
1600-1700 6225 MEY 250 kW 076 deg to SoAf Malagasy, ex English  
1700-1800 6225 MEY 100 kW 076 deg to SoAf French, ex English  
1700-1800 17505 ASC 250 kW 102 deg to SoAf Shona, ex English  
1800-1900 6045 MEY 100 kW 015 deg to SoAf English  
1800-1900 9895 DHA 250 kW 230 deg to SoAf English  
1900-2000 3230 MEY 100 kW 005 deg to SoAf English  
1900-2000 3955 MEY 100 kW 076 deg to SoAf Portuguese  
1900-2000 6100 MEY 100 kW 335 deg to SoAf Portuguese  
1700-1800 9530 RMP 500 kW 105 deg to N/ME Arabic  
1700-1800 9430 SKN 300 kW 110 deg to N/ME Turkish  
1800-1900 7240 SKN 300 kW 110 deg to N/ME Turkish  
1300-1400 17735 DHA 250 kW 100 deg to SoAs Kannada  
1300-1400 17810 DHA 250 kW 100 deg to SoAs Telugu  
1400-1500 9855 DHA 250 kW 105 deg to SoAs Marathi  
1400-1500 15520 DHA 250 kW 090 deg to SoAs Hindi  
1400-1500 17810 DHA 250 kW 100 deg to SoAs Tamil  
1500-1600 9495 DHA 250 kW 105 deg to SoAs English  
1500-1600 12015 DHA 250 kW 090 deg to SoAs English  
1600-1700 11740 DHA 250 kW 090 deg to SoAs English  
1200-1300 17505 DHA 250 kW 090 deg to SEAs Khmer

Voice of Croatia, test Tue/Wed/Thu

0300-0500 7385 WOF 125 kW 315 deg to NoAm Croatian+English news

Radio Bar-Kulan / Meeting Place, from March 1, 2010?

0500-0600 unid. ASC 250 kW 065 deg to CEAF Somali, 25/22/19 mb?

[# ?11785 kHz ? Mauno Ritola-FIN, DXplorer Feb 19; non Fri/Sats? wb.]

1600-1700 17700 ASC 250 kW 065 deg to CEAF Somali, A-10 same

UNIDentified

1900-2000 9515 SKN 300 kW 095 deg to WeAs Farsi Sat-Mon, cancelled

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 15)

#More details continue to emerge on this new station: it seems that the name will be Bar-Kulan Radio, rather than Radio Bar-Kulan as first reported.

A website - under construction - has appeared at:

<<http://www.bar-kulan.com/>>

So, they have a registration from 1st March via Ascension.

(Chris Greenway-UK, dxld Feb 19)

Unid on 17700 kHz. Thanks, Mauno, for pointing out my unid on 17700 kHz at

1600-1659:30 was Sudan Radio Service on a new freq [from Ascension Isl].

That accounts for the many mentions of Sudan and Darfur. This was barely audible today, and I could hear nothing on // 11785 kHz. With SRS and Radio Bar-Kulan aimed at the same general area after March 1, I hope one will change freq.

(Wendel Craighead-KS-USA, DXplorer Feb 19)

AUSTRIA 17610 AWR Afar language program via Moosbrunn transmission center in Austria. 1430-1500 UT fluttering with Horn of Africa music at S=8-9 level.

(wb, wwdxc BC-DX TopNews Feb 13)

Keine Nachnutzung - MW 585 / 1476 kHz. Sendemast am Bisamberg wird gesprengt.

Mittelwelle Bisamberg Masten: Sprengung am 24. Februar. Die Sprengung der beiden Mittelwelle-Sendemasten am Wiener Bisamberg wird am 24. Februar stattfinden. Beim Abtragen von Oesterreichs hoechstem Bauwerk, dem 265 Meter hohen Nordmasten und seinem 120 Meter hohen Pendant wird die Oeffentlichkeit auf zwei eigens eingerichteten Aussichtsstellen zuschauen koennen, teilte die ORF-Sendetechniktochter ORS mit.

Rund um die beiden Masten wird eine Sicherheitszone eingerichtet, weswegen die Zufahrtsstrassen zur Sendeanlage gesperrt sein werden, sagte Gernot Radosits von der ORS. Interessierte sollten am besten ueber Langenzersdorf anreisen und sich zu Fuss auf den Weg machen. <Standard.at>  
(Paul Gager-AUT, A-DX Feb 18)

Mit der Abtragung der beiden Sendemasten am Bisamberg geht ein grosses Stueck oesterreichischer Rundfunkgeschichte zu Ende. Die Sprengung ist fuer 24. Februar geplant.

Waehrend der Grossteil der Bevoelkerung diesem Ereignis gelassen entgegensieht, kaempfen andere "aufopferungsvoll" fuer den Erhalt dieses Denkmals. Vier gezielte Sprengungen werden Ende Februar das mit 265 Metern hoechste Bauwerk des Landes dem Erdboden gleich machen. "Eine Sanierung ist zu teuer, zudem gibt es keine sinnvolle Nachnutzung", so Norbert Grill von der zustaeendigen ORS.

Erfinder will Sprengung stoppen. Ganz anderer Meinung ist da Fernmeldemonteur Harald Stuetz: "Ich habe ein Erfolgskonzept fuer ein weltweit empfangbares Radioprogramm entwickelt, fuer die Umsetzung ist aber ein funktionstuechtiger Sender am Bisamberg notwendig." Der Techniker ist von seiner Geschaefsidee derart ueberzeugt, dass er weiter gegen die bereits beschlossene Abtragung vorgehen will.  
von Christian Resch, K\_ronen Zeitung.  
(via WalterPerina-AUT, wwdxc BC-DX TopNews Feb 18)

BAHRAIN 9745U R. Bahrain at 2141 UT Segued Middle Eastern vocals with accompaniment by uds and other instruments. Weak with QSB; audio seemed to fade up and down at times. Announcement at 2200 UT by man just before being completely blocked by co-channel CVC s/on. Heard Feb. 8 and 9 but not since.  
(Bob Hill-MA-USA, DXplorer Feb 14)

6010 Radio Bahrain confirm still active, but can catch their weak signal only from 1700-1755 UT in the CNR silent period. Usual Western DJ type programme on 6010 kHz.  
(Victor Goonetilleke-CLN 4S7VK, DXplorer Feb 13)

BOLIVIA 3309.976 Radio Mosoj Chaski, 0938, fair with Andean flute music, mention of "Cochabamba." Also noted het against CHU (3330) around this time (and wonder if it was Peruvian, Ondas del Huallaga.) 12 Feb.

4716.746 Radio Yura, 1031, almost too late for this one, but still readable on peaks with nice local music and occasional talk. Tried for R. San Miguel (4700v) but not even a carrier. 12 Feb.

5952.350 Radio Pio XII, 1012, presumed with Quechua talks, very difficult, as sandwiched between two powerhouses, some copy possible in LSB. 12 Feb.

6155.264 Radio Fides, 1020, tough copy in USB, against presumed China (on nominal, lowside). Brief snippets of Andean flute music but no ID, so tentative. 12 Feb.

(David Sharp-NSW-AUS, dxld Feb 13)

BRAZIL 11765 Super Radio Deus e Amor, Curitiba, 0055-0115, Feb 13, ID announcements at 0101 UT. Local religious music. Portuguese preacher. Fair signal. // 6060 kHz - weak under Cuba. // 9565.22 kHz - threshold signal.

(Brian Alexander-PA-USA, DXplorer Feb 13)

CHAD 6165 Rdif. Nat. Tchadienne, Gredia, at 0558-0559 UT on Feb 5, just in time to hear some hilife music with heterodyne from weak open carrier, and start of French ann, before Bonaire blasted on at \*0559 UT with tone and RNW IS starting Dutch to North America. Anyhow, that was enough to confirm RNT active on 6165, the interim carrier probably Croatia.

(Glenn Hauser-OK-USA, via dswci DXW Feb 17)

Also heard at 2050-2105 UT, African joyful music, vocal chants, no I/S 2100 UT, small talk in French and again music, good.

(Leonardo Bolli-ITA, via dswci DXW Feb 17)

CHILE The HCJB Portuguese relay spurs from 11920 CVC Calera de Tango, vary considerably; have been 20 kHz away, but Feb 13 at 2303 UT as closely as I could measure their mushy centers, they were plus and minus 15.9 kHz, i.e. 11904.1 and 11935.9. When will they get around to eliminating these?

(Glenn Hauser-OK-USA, dxld Feb 13)

HCJB via CVC CHILE 11920 kHz spurs containing mushy distorted // audio in Portuguese, Feb 15 at 0026 UT centered on about 11900.5 and 11939.5 plus and minus 19.5 kHz, while 25+hours earlier they were circa 11904 and 11936 kHz.

(Glenn Hauser-OK-USA, dxld Feb 15)

CHINA "Holy Tibet" in English service of Tibet PBS-XZDT was broadcasted three times a day.

Current skd:

0600-0630 4905 4920 5240 6110 6130 6200 9490 9580

1530-1600 4905 4920 5240 6110 6130 6200 7255 7385

2230-2300 4905 4920 5240 6110 6130 6200 7255 7385

de Hiroshi

(Sei-ichi Hasegawa-JPN NDXC, dxld Feb 16)

COLOMBIA 6010.03 LV de tu Conciencia, Puerto Lleras, 1035- 1115, Feb 13, Spanish religious talk. National Anthem at 1102 UT followed by ID, short music breaks and back to Spanish religious talk. Poor in noisy conditions.

6035 LV del Guaviare, San Jose Guaviare, 1033-1110, Feb 13, children's chorus. Spanish talk. Local music. IDs. Promos. National Anthem at 1058 UT. Spanish announcements at 1100 UT. Spanish talk. Fair but some noise on frequency.

(Brian Alexander-PA-USA, DXplorer Feb 13)



CUBA Transmission of RHC's 2030-2130 UT English broadcast is still irregular and problematic. Sat Feb 13 at 2114 UT check, nothing but Spanish on 11730, 11760, 11770, 11800 kHz, lo-fi interview with a revolutionary veteran? Dog barking in background, no DXers Unlimited.

17705 Feb 13 at 2057 UT upwrapping RNV relay with IS iterations and off. But back on with weaker signal at 2235 UT, poor in French with RHC mid-ID during Journal Parle about Afghanistan.

This semihour is on the schedule as Guarani, but French has been substituting, since as we all know, there are oodles of people who understand both. Does RHC really have any living Guarani-workers on its meagre payroll?

Calling a radio newscast a "spoken newspaper" seems rather archaic, but also occurs in Castilian as "diario hablado". Are they admitting they are just reading directly from a newspaper? Radio/TV require material to be rewritten in a different more conversational style; broadcast journalism 101.

(Glenn Hauser-OK-USA, dxld Feb 13)

Greetings from Lourdes Lopez.

Hello OM's, This letter came in by mail today. It states that Lourdes Lopez from Radio Havana, Cuba, is retired as of now. Lourdes Lopez answered al listeners letters and mails to RHC for the past years and did it well.

(although sometimes it took al long time)

I wish her well and hope she may spent her coming years in good health with her family.

Gerard Koopal  
Postus 1516  
1300 BM Almere  
The Netherlands

Greetings from Lourdes Lopez

"YEAR 52 OF THE REVOLUTION."

Dear Friend: May I get in touch with you once again to say hello and inform you that I've retired, so now I'll be able to spend more time with my grandchildren.

I want to tell you that, one of the greatest pleasures in my lifetime is to have worked in Radio Havana Cuba for more than 40 years and particularly, to have been in regular contact with you, esteemed listeners and friends.

I'm retiring but I'm happy because the group I leave behind share similar feelings and the privilege of communicating with the friends of Cuba in every continent. The new Head of the Department is Rosario Lafita Fernandez, with 30 years of experience in the job, who will continue the beautiful work I've done with so much love.

With the assurance that you'll stay in contact with our beloved shortwave station.

Lourdes Lopez  
(RHC, via Gerard Koopal-HOL, WWDXC Feb 17)

CUBA/SAUDI ARABIA 15120 Equal level of RHC Spanish from Quivican, romantic canciones of the 50ties, and from Argentina; and BSKSA Riyadh in Bengali co-channel. At 1445 UT RHC S=8. // 15360 kHz RHC, latter co-channel ahead of superpower 500 kW RFI Issoudun in Persian.

13770 UNID - tentatively RHC Spanish. Noted on few occasions in past weeks, but was still a puzzle. Nothing found on the usual SW frequency lists. But today Feb 13 at 1530-1535 UT noted Spanish nx read by female staff reader, signal just above threshold.

RHC schedule shows 13770 kHz at 1100-2300 and 0000-0500 UT in direction of Buenos Aires, South America, latter which is on totally extreme differ to the Quivican - Europe path. Only tiny S=3-4 level.  
(wb, wwdxc BC-DX TopNews Feb 13)

ECHOES This Febr 19 morning monitored typical springtime echoes again - of 125 ms delay duration visible on Perseus screen - usually reported by Nils DK8OK in Austrian newsgroup.

0945 to 1015 UT report, echoes from East Asia. Kunming South China / Udonrtani Thailand and Singapore too.

17560XIA 17670KUN 17690JIN 17875ISS

15130BIB 15135KUN 15190URU 15210KUN 15300ISS 15340SNG  
15440KUN 15500BEI 15515UDO

13590BEI 13650Jammer 13765UDO

And 14-15 UT too, Wertachtal 13655, 15285, 15325 kHz; Nauen 13700 kHz, as well as Vatican Radio from Santa Maria de Galeria 500 kW on 13765 kHz.

Nils Schiffhauer DK8OK reported recently that -signal-round-on-the-world-echo signals are visible on Perseus rx screenshot, mostly a little shorter at 125ms than 138ms. Mostly 500 kW beasts of WER, NAU, RMP, ISS and SMG heard in 0700-0800 and 1300-1400 UT range here in central Europe.

For example 17630 kHz DWL German 1200-1400 UT via Rampisham-UK towards Russia, Siberia, South Asia subcontinent. At same time noted YFR 15325 via WER in Oriya at 1400 UT and RFI Persian 15360 kHz via ISS 1430-1500 UT.  
(wb, wwdxc BC-DX TopNews Feb 11/12/17/19)

EQUATORIAL GUINEA 15190 R. Africa at 2220 UT Sunday Feb 14 with evangelist Tony Alamo, convicted and sentenced to 175 years for child sex abuse, rambling about baptism and resurrexion, from a station and a broker, Panamerican Broadcasting in Cupertino CA, which have no compunxion about diffusing this monster with money. WINB broadcasts him only Monday-Friday so this is a much-needed Sunday fix; Saturday too?

Whew, he's out of Oklahoma after being transferred thru OKC on the way to his permanent prison, or at least the next one, which is in Tucson AZ. Now

officials are trying to figure out how many "wives" still under his influence will be allowed to visit him, altho not conjugally. See <<http://www.tonyalamonews.com/3271/21210-tg-tony-alamo-transferred-to-tucson-prison.php>> (Glenn Hauser-OK-USA, dxld Feb 15)

ERITREA 5060 Eritrea's Radio Bana on new freq Heard on 5060.0 from former 5100 kHz. Observed in vernaculars with Horn of Africa music. Talk at 0430 UT, possible news and music. (Anker Petersen-DEN, playdx, via NZDXT Feb 15)

The following are some snippets from observations made in Nairobi Kenya earlier this month.

VOBME's two channels were heard with separate programming on 7175 and 7210 kHz. Very strong noise jamming (from Ethiopia, of course) was sometimes, but not always, heard on 7175 kHz.

Both channels now open their evening transmission period at 1300 UT (an hour earlier than before).

Radio Bana was not positively logged, but very strong Ethiopian-style jammer was heard on 5060 kHz in the early evening, closing at 1630 UT, suggesting that Bana may have been underneath it. (Chris Greenway-UK, on visit to Nairobi Kenya earlier Febr, dxld Feb 17)

ETHIOPIA Radio Ethiopia National Service was heard on 5990, 7110 and 9704 kHz, though 5990 kHz seems to be irregular. The Monday-Friday English broadcast is still running at 1200-1300 UT.

Radio Ethiopia External Service is regular on 7165 and 9560 kHz.

Radio Fana's frequency usage seems to be erratic. 6110, 6890 and 7210 kHz were all heard, though only on one or two frequencies at a time. 7210 kHz was only heard in the early morning. Care is needed as 7210 kHz is also used by Eritrea.

Voice of Tigray Revolution was only heard on 5950 kHz.

Radio Oromia and Amhara Regional State Radio were heard at various times on 6030 and 6090 kHz respectively. Both were heard closing at 1900 UT. (Chris Greenway-UK, on visit to Nairobi Kenya earlier Febr, dxld Feb 17)

Radio Fana.

Radio Fana to offer new services from new HQ. By Muluken Yewondwossen.

Radio Fana Share Company in Ethiopia has gone through a transformation to enable it to transmit other services in addition to its current shortwave and FM radio services.

The station was established in 1994 as a share company, however, it has been broadcasting since 1985 when the current ruling party, the EPRDF, was fighting an insurgency against the military regime.

The station is still associated with the EPRDF.

Now, 15 years after its official foundation it has become the Radio Fana

Broadcast Company (RBC). According to sources at the radio station, the company has a plan to enter television.

"It needs to meet preconditions to launch the new service, including technical and administrative assistance," a source said.  
(via NZDXT Feb 15)

9560.73 Radio Ethiopia Addis Ababa-Gedja tiny but also heavily het by co-channel DWL Trincomalee-CLN in English. 1600 UT.  
(wb, wwdxc BC-DX TopNews Feb 17)

FRANCE [to ALGERIA+Sahara] 7455 R. Algerienne at 2117 UT Qur'an reading; very good here and good on // 5865ISS kHz. Both freqs listed as emanating from France via satellite.  
(Bob Hill-MA-USA, DXplorer Feb 12)

GAMBIA 648 GRTS Bonto, at 2317-2340 UT on 14 Feb'10, Vernacular, Afr. pops, some talks; 33442, QRM de ESP.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 15)

GERMANY 15315 YFR to India in Malayalam language. S=8 signal some 120 kilometers away of the TX site. With accompanied "round-the-globe" echo, which occurs often in 1400-1500 UT slot, at least on powerful WER, NAU, or SMG Vatican Radio transmissions.  
(wb, wwdxc BC-DX TopNews Feb 13)

Frequency change of RFE/RL Radio Farda in Farsi  
1500-1600 NF 7545 LAM 100 kW 108 deg to WeAs,ex7520 to avoid VOA English (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 15)

RHU - Radio Huriyo (Xoriyo) ceased 9820 kHz to Horn of Africa via M&B Nauen Tue/Fri at 1630-1700 UT.  
YFR English at 1500-1600 UT via M&B Nauen on 13700 kHz to Asia.

972 MW - Tuning around in my car radio this afternoon, I was curious to find English language from BBCWS there with a decent signal. (I am on a touring holiday, currently in Northumberland). No doubt I have missed this in Communication, but thought I'd mention it here just in case!  
(Tom Read-UK, BrDXC-UK Feb 17)

You didn't say what time this was Tom but it could have been NDR Info Hamburg which relays BBCWS 1700-1730 UT according to WRTH 2010. (and its just across the North Sea from Northumberland!).  
(Alan Pennington-UK, BrDXC-UK Feb 17)

That is exactly it. They broadcast Europe Today at those times. The only English language broadcasts that I am aware of on domestic German Radio.  
(Andrew Tett-UK-UK, BrDXC-UK Feb 17)

From last year. Radio Oeoemrang geht wieder auf Sendung...

Der Amrumer Arjan Koelzow wird wieder zum Biikebrennen Neuigkeiten der Insel in der friesischen Sprache moderieren.

Nach der Premiere im Jahr 2006 geht der Amrumer Arjan Koelzow auch in diesem Jahr mit seinem "Radio Oeoemrang" auf Sendung. Wie im letzten Jahr versprochen, wird am Samstag, den 21. Februar, also am traditionellen

Petritag, wieder eine einstundige Sendung zu hoeren sein. Die Sendung in friesischer Sprache ist mit einem Weltempfaenger beziehungsweise einem guten Reise-Radio, zu empfangen.

Auf Kurzwelle im 19-Meter-Band via Juelich, auf der Frequenz 15230 kHz, startet Koelzow seine Sendung um 1700 Uhr (MEZ), 1600 UT und 11.00 Uhr New Yorker Zeit. Sehr zur Freude des Initiators wurde die Sendeleistung zum Vergleich zu 2008 verfuennfacht.

Fuer die Sendung sind weitere Beitrage noch herzlich willkommen, so Koelzow. Wer also Interesse hat, moege sich doch bei Arjan Koelzow, Tel. 04682 / 2688 oder per E-Mail melden:  
<familie-koelzow @ t-online.de>

Mit dem Projekt hat er eine Idee seines Vaters Theodor Koelzow und von Jens Quedens aufgegriffen und in die Tat umgesetzt. Alles begann vor einigen Jahren damit, als Arjan Koelzow sich ein Programmbuch fuer Kurzwellenhoerer besorgte. Ein Hinweis, dass es fuer Interessierte eine Moeglichkeit gebe, fuer 200 Mark eine Stunde lang zu senden, weckte das Interesse. Eine Initiative der Telekom ermoeglichte es Koelzow den Kampf durch den buerokratischen Dschungel, zu ueberwinden. Produziert wurden die letztjaehrigen Sendungen auf eine Kassette, die vom Sendezentrum der Telekom in Juelich eingespielt wurden.

Die Kosten von damals 200 Mark sind jetzt mittlerweile auf 300 Euro gestiegen. Hinzu kommen noch die Kosten fuer die Produktion. Radio-Paten, die ihn finanziell oder auch ganz praktisch, beispielsweise als Moderator, unterstuetzen moechten, sind herzlich willkommen. "Mitmachen kann jeder von acht bis 80 Jahren", so Koelzow. Wer Interesse und Lust hat, moege sich doch melden.

Verantwortlich fuer diesen Artikel: Thomas Oelers.

<<http://www.amrum-news.de/2009/02/18/radio-oomrang-geht-wieder-auf-sendungto/>>

see also

<<http://www.radiowoche.de/index.php?area=1&p=news&newsid=8465>>  
(via Kai Ludwig-D, dxld Feb 18)

Petri Day is t h i s year on Febr 22, 2010. But really on air on 15245 kHz on Sun 21th, 2010 ?

15230 kHz Wertachtal 500 kW 1600-1700 UT of Feb 21th 2009 !!!.

B-08 entry

Wertachtal 15230 kHz 500 kW at 300 degrees at 1600-1700 UT to zones 4,8,9.

GREECE Voice of Greece ERA-5 program in Greek on all three channels 9420, 11645 and 15630 kHz in 0700-1000 UT range this morning. Nothing heard from multi lingual R Filia relay on 11645 kHz. Now at 1050 UT only 9420 kHz is on the air during maintenance break.  
(wb, wwdxc BC-DX TopNews Feb 15)

But back with multi-lingual on 11645 kHz Feb 17, 0600-1000 UT.

So, I updated John Babbis' Oct schedule according to Dxers report. wb.

THE VOICE OF GREECE (ERA-5)

B-09 Short-wave Transmission Schedule

Eff October 25, 2009 to March 28, 2010

	Avlis 1	Avlis 2	Avlis 3
UT	(100 kW)	(100 kW)	(170 kW)
2300-2400	12105/226	7475/285	9420/323
0000-0100	12105/226	7475/285	9420/323
0100-0200	12105/226	7475/285	9420/323
0200-0300	*12105/226	7475/285	9420/323
0300-0400	7450/226	7475/285	9420/323
0400-0500	7450/226	7475/285	9420/323
0500-0600	*7450/226	7475/285	9420/323
0600-0700	11645/002	*7475/285	9420/323
0700-0800	11645/002	15630/285	9420/323
0800-0900	11645/002	15630/285	9420/323
0900-1000	11645/002	15630/285	9420/323
1000-1100	SILENT	SILENT	SILENT
1100-1200	#9935/285	15650/105	9420/323
1200-1300	#9935/285	15650/105	9420/323
1300-1400	#9935/285	15650/105	9420/323
1400-1500	#9935/285	15650/105	9420/323
1500-1600	#9935/285	*15650/105	9420/323
1600-1700	*#9935/285	15630/285	9420/323
1700-1800	#7450/323	15630/285	9420/323
1800-1900	#7450/323	15630/285	9420/323
1900-2000	#7450/323	*15630/285	9420/323
2000-2100	#7450/323	7475/285	9420/323
2100-2200	#7450/323	7475/285	9420/323
2200-2300	*#7450/323	7475/285	9420/323

\*Transmission ends 10 minutes earlier

Daily maintenance at 1000-1100 UT.

Weekly maintenance every Tuesday at 0800-1200 UT

#ERT-3 Radiophonikos Stathmos Makedonias (Thessaloniki)

(John Babbis-MD-USA, dxld Oct 2009)

GUINEA 7125.000 RTVG, at 0752 UT, good with continuous hilife, ID by French man just after 0800 UT, brief comments and more music at 0803 UT.

First time heard at this time here, similar signal strength to 1900+

(averages about S9+30 on peaks). 9 Feb.

(David Sharp-NSW-AUS, dxld Feb 9)

GUI/Conakry on 7125 kHz not heard since 12th February.

(Pekka Kempainen-FIN OH2BLU, Intruder Alert Feb 18)

INDIA DRM - Special Digital transmissions for Radio Asia Conference in New Delhi, India.

London, 19th Feb 2010: Radio specialists assembling for the Radio Asia 2010 Conference, to be held from 22nd -24th Feb in New Delhi, will be able to hear some high quality digital broadcasts via Digital Radio Mondiale (DRM) technology. This year's Radio Asia Conference (RAC) looks at the digital future of radio with its overall title 'Journey to Digital Land'. DRM is the global digital technology which can convert analogue broadcasts to digital thus significantly improving the audio quality and bringing many other benefits to broadcasters and listeners through its added

features.

British Broadcasting Corporation (BBC) is going to broadcast three hours in DRM every day from 22nd-26th Febr from 04.29:30-07.29:00 UT on 17760 kHz.

For the first time this year the broadcast will start with the daily Hindi programme followed by current affairs in English.

Christian Vision Radio (CVC) will run DRM transmissions from [21th]22nd-24th Febr from 0830-1230 UT on 17590 kHz.

The programmes will be in Hindi.

[CVC Test India on 17590 kHz at 1005 UT s/off Feb 18th. Screenshot by Show in Owari-Asahi, near Nagoya-JPN.

<[http://bcl2isid2jp.cocolog-nifty.com/photos/uncategorized/2010/02/18/100218\\_17590p1n\\_1831e.jpg](http://bcl2isid2jp.cocolog-nifty.com/photos/uncategorized/2010/02/18/100218_17590p1n_1831e.jpg)>  
(Sei-ichi Hasegawa-JPN NDXC, dxld Feb 18)

Look-out on Feb 21 too. Its strange to have JUL on DRM mode again on the records, because went to shred scrapping some 4 months ago ... ]

All India Radio (AIR) already has a daily DRM SW broadcast from its transmitter in Khampur, Delhi. They air three hours of local transmission within India from 1430-1730 IST on 6100 kHz.

AIR recently placed a contract for 2 MW medium wave transmitters to BECIL (Broadcast Engineering Consultants India Limited). BECIL and Thomson were awarded to supply these high-power medium wave transmitters including auxiliaries, commissioning and testing. The new transmitters will replace old existing transmitters near Kolkata and Rajkot. Both transmitters are equipped with DRM and can operate on analogue, on simulcast or on full power digital with automatic change over between the 3 operation modes.

Special demos of DRM30 (meant for converting SW, MW, AM broadcasts) and DRM+ (meant for converting FM Bands I and II) will be held on the sidelines of the conference. RAC participants will be able to hear these transmissions as well as learn more about DRM and its potential at various sessions and also during the specialised DRM workshop scheduled for February 22nd a.m.

"We are delighted that the BBC and CVC will be transmitting these special programmes for Radio Asia," ABU Secretary-General, David Astley said. "It will enable delegates who may not be so familiar with DRM to hear first-hand the improvement in sound quality that the technology provides."

DRM is also the principal sponsor of Radio Asia 2010 and DRM Consortium Chair, Ruxandra Obreja, expressed hope that it will be a great success, "Radio Asia is being held in India for the first time and is already shaping as a significant radio event with industry representatives having committed to attend. This will be a great occasion to showcase the tremendous potential of DRM and how it can change the future of radio broadcasting for good. We extend our thanks to broadcasters who are putting in the special DRM transmissions for this event and making it even more useful for the participants."

DRM Consortium Press Release.

(via Alokesh Gupta-IND, DXindia Feb 19)

INDONESIA 9525.96v Came surprisingly across of VoINS German program from Jakarta Cimanggis at 1715 UT. In peaks up to S=9+20dB at 1715-1720 UT with newscast program, which read slowly by charming exotic female reader. ID "Stimme Indonesiens". Scheduled in actual schedule fact as VoINS Arabic program at that time, and German section should be scheduled to begin with 90 minutes later.

Now at 1730 UT interference became stronger on adjacent channel: YFR Arabic at 17-18 UT via VT-group Rampisham with 500 kW on 9530 kHz even in direction of 105 degr, strong beast S=9+40dB. Best reception of Indonesia on portable Eton E1 set SYNC function mode and Pass Band Tuning by minus 700 Hertz shift.

(wb, wwdxc BC-DX TopNews Feb 13)

9525.93-odd tiny het of VoINS Cimanggis at 1600 UT, underneath of powerhouse CRI Kashi in En on even 9525 kHz

(wb, wwdxc BC-DX TopNews Feb 17)

IRAQ 4786.00 Voice of Iranian Kurdistan, via Salah Al-Din, Iraq, at 0425-0445 UT, Feb 13, Kurdish ann and martial song, 0432 UT Farsi talk, 33433, at 0425 UT jumped from 4780 kHz and [Iranian] jammer followed. (Anker Petersen-DEN, via dswci DXW Feb 17)

ITALY Rai Trentino on MW 1062 kHz - QSL-Brief, Fotos und 2 Blanko-QSL-Karten von Rai Way fuer snail-mail-Bericht ohne RP nach 81 Tagen. (Hans-Dieter Buschau-D, A-DX Feb 13)

Google Earth imagery. Some high resolution place. Another GE image update.

NDB PRA Italian Airforce - discone vertical cache - Pratica di Mare:

Two masts at

41 40 48.59 N 12 27 07.81 E

(wb, wwdxc BC-DX TopNews Jan 9)

Andrea Borgnino says that it is a HF discone antenna of the IAR Force base of Pratica di Mare and the NDB antenna of "PRA" beacon.

(Mauno Ritola-FIN, wwdxc BC-DX TopNews Jan 9)

41 40 49.59 N 12 27 06.23 E discone broadband antenna

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q="+41%C2%B040%2748.59%22N++12%C2%B027%277.81%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.679296,12.448615&spn=0.012164,0.027874&z=16&layer=c&cbll=41.681086,12.452295&panoid=UnhJUXmIKIzN4EGc0hWLyA&cbp=12,223.54,,1,-7.68](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=)>

NDB PRA antenna

41 40 46.90 N 12 27 10.60 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q="+41%C2%B040%2748.59%22N++12%C2%B027%277.81%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.680108,12.453368&spn=0.012164,0.027874&z=16&layer=c&cbll=41.680002,12.453476&panoid=4PsUWKKJ48Q-6pceAmiM\\_A&cbp=12,245.33,,1,-6.22](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=)>



<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%2B040%2748.59%22N%2B027%277.81%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.679611,12.453861&spn=0.024328,0.055747&z=15&layer=c&cbll=41.679743,12.453723&panoid=DEjaRPVNHedLZ-n82NqiTg&cbp=13,269.77,,1,-7.45](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%2B040%2748.59%22N%2B027%277.81%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.679611,12.453861&spn=0.024328,0.055747&z=15&layer=c&cbll=41.679743,12.453723&panoid=DEjaRPVNHedLZ-n82NqiTg&cbp=13,269.77,,1,-7.45)>

(wb, wwdxc BC-DX TopNews Feb 16)

Rome Santa Palomba, Via di Tor Pagnotta. MW 846 / 1332 kHz.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%2B042%2714.47%22N%2B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.704239,12.582682&spn=0.00608,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%2B042%2714.47%22N%2B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.704239,12.582682&spn=0.00608,0.013937&t=h&z=17)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%2B042%2714.47%22N%2B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.706866,12.579732&spn=0.012095,0.027874&z=16&layer=c&cbll=41.706952,12.579637&panoid=F1IEFrTQjffWQQeTpAEKaQ&cbp=12,170.29,,1,-8.03](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%2B042%2714.47%22N%2B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.706866,12.579732&spn=0.012095,0.027874&z=16&layer=c&cbll=41.706952,12.579637&panoid=F1IEFrTQjffWQQeTpAEKaQ&cbp=12,170.29,,1,-8.03)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%2B042%2714.47%22N%2B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.706722,12.579882&spn=0.012095,0.027874&z=16&layer=c&cbll=41.706561,12.580059&panoid=p8bjn3 d8ZBX8Xe8Mukqg&cbp=12,175.13,,1,-7.47](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%2B042%2714.47%22N%2B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.706722,12.579882&spn=0.012095,0.027874&z=16&layer=c&cbll=41.706561,12.580059&panoid=p8bjn3 d8ZBX8Xe8Mukqg&cbp=12,175.13,,1,-7.47)>

3masts left side, 2masts right side of the street

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%2B042%2714.47%22N%2B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.705682,12.581113&spn=0.00152,0.003484&z=19&layer=c&cbll=41.705788,12.581011&panoid=yj9pes5fdJHOvoBbBL2yjA&cbp=12,147.34,,0,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%2B042%2714.47%22N%2B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.705682,12.581113&spn=0.00152,0.003484&z=19&layer=c&cbll=41.705788,12.581011&panoid=yj9pes5fdJHOvoBbBL2yjA&cbp=12,147.34,,0,5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%2B042%2714.47%22N%2B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.705682,12.581113&spn=0.00152,0.003484&z=19&layer=c&cbll=41.705788,12.581011&panoid=yj9pes5fdJHOvoBbBL2yjA&cbp=12,106.07,,0,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%2B042%2714.47%22N%2B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.705682,12.581113&spn=0.00152,0.003484&z=19&layer=c&cbll=41.705788,12.581011&panoid=yj9pes5fdJHOvoBbBL2yjA&cbp=12,106.07,,0,5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%2B042%2714.47%22N%2B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.705682,12.581113&spn=0.00152,0.003484&z=19&layer=c&cbll=41.705788,12.581011&panoid=yj9pes5fdJHOvoBbBL2yjA&cbp=12,196.7,,0,-9.76](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%2B042%2714.47%22N%2B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.705682,12.581113&spn=0.00152,0.003484&z=19&layer=c&cbll=41.705788,12.581011&panoid=yj9pes5fdJHOvoBbBL2yjA&cbp=12,196.7,,0,-9.76)>

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%2B042%2714.47%22N%2B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.705658,12.581135&spn=0.00152,0.003484&z=19&layer=c&cbll=41.705548,12.581233&panoid=L4gE7fkJYnq-vw70K-fdtQ&cbp=12,114.17,,1,-10.42](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%2B042%2714.47%22N%2B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.705658,12.581135&spn=0.00152,0.003484&z=19&layer=c&cbll=41.705548,12.581233&panoid=L4gE7fkJYnq-vw70K-fdtQ&cbp=12,114.17,,1,-10.42)>

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feeder bridge

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=+41%C2%B042%2714.47%22N++12%C2%B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.704549,12.582163&spn=0.00152,0.003484&z=19&layer=c&cbll=41.704549,12.582163&panoid=kvauRL\_nsadAP2AWsyk3FQ&cbp=12,192.22,,0,5

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=+41%C2%B042%2714.47%22N++12%C2%B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.704411,12.582299&spn=0.00152,0.003484&z=19&layer=c&cbll=41.704298,12.58241&panoid=A0K4V5RAAMrokj5QIPxflw&cbp=12,23.88,,0,-8.93>

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very special service on the left side

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=+41%C2%B042%2714.47%22N++12%C2%B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.703693,12.582965&spn=0.00076,0.001742&t=h&z=20&layer=c&cbll=41.703588,12.583063&panoid=RyIMChOaRiBcLMgdwp9RxA&cbp=12,239.98,,0,4.46>

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=+41%C2%B042%2714.47%22N++12%C2%B034%2755.40%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.703693,12.582965&spn=0.00076,0.001742&t=h&z=20&layer=c&cbll=41.703588,12.583063&panoid=RyIMChOaRiBcLMgdwp9RxA&cbp=12,122.44,,1,4.81>

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%2714.47%22N%2C%2714.47%22N%2C%2712.58418&spn=0.00076,0.001742&t=h&z=20&layer=c&cbll=41.702331,12.584291&panoid=bGZaz8GZbWhMg0GVr-wbXQ&cbp=12,296.06,,1,-10.33](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%2714.47%22N%2C%2714.47%22N%2C%2712.58418&spn=0.00076,0.001742&t=h&z=20&layer=c&cbll=41.702331,12.584291&panoid=bGZaz8GZbWhMg0GVr-wbXQ&cbp=12,296.06,,1,-10.33)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%2714.47%22N%2C%2714.47%22N%2C%2712.584864&spn=0.00076,0.001742&t=h&z=20&layer=c&cbll=41.701649,12.584949&panoid=pH7JS0ExF1PxV78-rdGVUA&cbp=12,10.74,,1,-9.45](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%2714.47%22N%2C%2714.47%22N%2C%2712.584864&spn=0.00076,0.001742&t=h&z=20&layer=c&cbll=41.701649,12.584949&panoid=pH7JS0ExF1PxV78-rdGVUA&cbp=12,10.74,,1,-9.45)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%2714.47%22N%2C%2714.47%22N%2C%2712.58518&spn=0.00076,0.001742&t=h&z=20&layer=c&cbll=41.701368,12.585141&panoid=jBPOf4QWSC-\\_FYLuGKnEPQ&cbp=12,6.22,,1,-8.61](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%2714.47%22N%2C%2714.47%22N%2C%2712.58518&spn=0.00076,0.001742&t=h&z=20&layer=c&cbll=41.701368,12.585141&panoid=jBPOf4QWSC-_FYLuGKnEPQ&cbp=12,6.22,,1,-8.61)>

(wb, wwdxc BC-DX TopNews Feb 16)

JAPAN Shiokaze via Yamata-JPN QSY from 5910 to 5985 kHz at 1400-1430 UT on Feb 15 in Korean. Jamming from North Korea is stay on 5910 kHz.

<[http://www.mediakat-blog.jp/usr/hiroshi/5985\\_20100215\\_5985s.gif](http://www.mediakat-blog.jp/usr/hiroshi/5985_20100215_5985s.gif)>

de Hiroshi

(Sei-ichi Hasegawa-JPN NDXC, dxld Feb 15)

KOREA D.P.R. 11545 Arabic UNID station at 1547 UT at S=9+20dB level most likely Voice of Korea, Pyongyang at 1500-1757 UT in Ar, En, Ar segments.

(wb, wwdxc BC-DX TopNews Feb 13)

6250 PBS, Pyongyang, at 1648-1657 UT on 14 Feb'10, cf. // 6398.8 kHz below.

6398.8 PBS Kangye, at 1647-1658 UT on 14 Feb'10, Korean, songs; 34432, adj. uty. QRM; // 6250 kHz.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 15)

KOREA Rep. of [clandestine stn to No.Korea] 6518 V. of the People at 2224 UT in Korean with what sounded like an interview, with one man in the studio and the other on the telephone; possibly jamming in the background. Poor/fair this freq and // 6600 kHz; only a faint het on listed // 3912 kHz.

(Bob Hill-MA-USA, DXplorer Feb 9)

KENYA The rumours and speculation last year about the KBC closing its MW network have turned out to be incorrect as almost all listed channels were heard, including Garissa 567 / 639 kHz, listed in the WRTH as irregular.

(Chris Greenway-UK, on visit to Nairobi Kenya earlier Febr, dxld Feb 17)

LAOS 7145.000 Lao National Radio, at 1215 UT, Vietnamese (listed) woman announcer with nice local music. Frequent breaks in transmission. 12 Feb.

(David Sharp-NSW-AUS, dxld Feb 13)

LIBYA 17725 LBJ "Voice of Africa" from Sabrata, Libya, S=9+30dB, ID at

1435 UT "...broadcasting from the Great Libyan Arab Jamahiriya..." ... nx  
by female like "AFG + PAK region most trouble for US America..." // 21695  
tiny S=4 signal. En nx at 1434-1442 UT, like Pakistan atomic dilemma.  
1443 UT reading from GREEN book.  
(wb, wwdxc BC-DX TopNews Feb 13)

MADAGASCAR 13800 Radio Dabanga in Sudanese Arabic via RNW Madagascar  
site observed at 1540 UT on Feb 13. S=9+20dB in southern Germany. ID of  
the station sung five times running one after the other. Underneath around  
13799.00 kHz another signal like interference tone of 1000 Hertz heard  
accompanied. But latter could be an UTE signal on odd channel.  
(wb, wwdxc BC-DX TopNews Feb 13)

Heard during the day on both 6135 and 7105 kHz.  
(Chris Greenway-UK, on visit to Nairobi Kenya earlier Febr, dxld Feb 17)

MARIANA ISLS/SAIPAN RFA and FEBC Saipan pics.  
<<http://myradioworldandcatches.blogspot.com/2010/02/rfa-saipan.html>>

<<http://myradioworldandcatches.blogspot.com/2010/02/febc-saipan.html>>  
(Alokesh Gupta-IND VU3BSE, SW TXsite Feb 17)

MOLDOVA/SLOVAK REP 15670 at 1500-1508 UT the 300 kW unit at Grigoriopol  
Maiac Moldova switched on and off again and again with S=9+20dB level, to  
prepare the antenna matching for 1525 UT opening procedure. Scheduled  
1525-1600 UT Sat/Sun Radio Mada Internationale towards Madagascar at  
160 degr via the revolving antenna at Maiac site.

From RNW Media Network:

<<http://blogs.rnw.nl/medianetwork/radio-mada-internationale-on-the-web>>  
"Radio Mada Internationale, the clandestine shortwave station supporting  
the deposed president of Madagascar Marc Ravalomanana, also has a website  
at

<[radiomada-int.blogspot.com/](http://radiomada-int.blogspot.com/)> and a YouTube channel at  
<[www.youtube.com/user/radiomada](http://www.youtube.com/user/radiomada)>

The website contains audio files of the station's broadcasts. As far as I  
can see, the station doesn't as yet have its own logo."

Still 15670. "Miraya 101 FM" via Rimavska Sobota Slovak Republic to Sudan?  
underneath. IRRS brokered, S=6 tiny level, English nx at 1504 UT onwards,  
dead zone groundwave signal at my location. "Miraya FM" ID in En at  
1511 UT, then changed from English to local Arabic instead.  
(wb, wwdxc BC-DX TopNews Feb 13)

To Madagascar via [Moldova] Pridnestrovye, 15670, Radio Mada Internat.  
\*1530-1600\* UT on Feb 13, test tones at 1527 UT. Sign on at 1530 UT with  
Malagasy talk. Sat, Sun only. Fair signal level but poor overall signal  
due to co-channel QRM from Miraya 101 FM.  
(Brian Alexander-PA-USA, hcdx Feb 13)

To Sudan via Slovakia, 15670, Miraya 101 FM, 1420-1600 UT on Feb 13,  
tune-in to pop music by Beyonce and others. Vernacular and English talk  
concerning Sudan. "Miraya FM" ID at 1431 UT followed by Afro-pop music and  
some Western pop music. Time pips at 1500 UT followed by "Miraya 101" ID  
and English news, Gave mirayafm.org website. Arabic talk at 1511 UT. Fair  
signal until 1530 UT when hit with co-channel QRM from Radio Mada Int at  
their 1530 UT sign on. Radio Mada on the air Sat, Sun only.

(Brian Alexander-PA-USA, hcdx Feb 13)

MONGOLIA/KOREA D.P.R. 9665 Voice of Mongolia Ulaanbaatar and KCBS Pyongyang-KRE in 1400-1600 UT range. Came across of MNG in English at 1530 UT with fair signal until cl-down at 16.00:23 UT on Feb 17th.

Charming sound of young lady announcer in best Cambridge english accent. Little disturbed by tiny hiss of Korean domestic service KCBS Pyongyang on adjacent odd 9665.44 kHz. Ulaanbaatar 1400 Mongolian, 1430 Mandarin, 1500 Jpn, 1530-1600 En.

(wb, wwdxc BC-DX TopNews Feb 17)

MYANMAR 7185.70 Myanma Radio, at 1444-1530\* UT on Feb 13, ex 5915; in vernacular with EZL indigenous songs; almost fair; 1528 UT sign off announcement with frequencies; followed by indigenous instrumental music till off the air. Not // 5985 kHz; Myanmar not heard on 5915 kHz or 9730.8v kHz. Even though this frequency will cause new QRM for hams, it is infinitely better than former 5915 kHz, which had strong CRI QRM. More people should now be able to hear and enjoy this station here! Seeing as the frequency is off set, perhaps it is via Yangon and not Naypyidaw site. (Ron Howard-CA-USA, dxld Feb 13)

7185.783 on Feb 18, at +1425-1525+ UT, R. Myanmar, Yangoon, poor/fair, a lot of Burmese pop mx interchanging with spoken fragments in local dialect (YL). Fortunately no BCers, no HAMs in this part of the band. Just occasionally wandering HAM's carriers. NB. At the same time there was no sign of BRM on 4725.5985 kHz ...

(Vlad Titarev-UKR, Perseus + K9AY ant, DXplorer Feb 18)

On the 13th of February Yangon decided to use 7185.75 instead of 7200 kHz and has been observed with the following schedule since: 0030-0230, 1120-1530 UT.

At 0745 UT observed both 9730.85 and 7185.75 kHz carrying two different programmes, also same time 5770 and 5915 kHz. 5985 kHz was silent, which s-on at 0930 UT and its agudio was heard under 9730.85 kHz ! Anyway, this proves that Myanmar has at least four SW transmitters and a 5th at the Defense Forces [in northeastern Burma, wb.]

(Victor Goonetilleke-CLN 4S7VK, UADX / IntruderAlert Feb 16/17)

NEW ZEALAND B-09 schedule of Radio New Zealand Internat. from Febr 12  
1200-1550 no DRM service

1300-1550 6170 RAN50+50kW 035/325 deg AM All Pacific

1551-1750 6170\*RAN 035 kW 035 deg DRM NE Pac, Fiji, Samoa, Cook Isl

1551-1750 7440\*RAN 100 kW 035 deg AM Cook Islands, Niue, Fiji, Samoa

1751-1850 9765 RAN 100 kW 035 deg AM NE Pac,Fiji, Samoa, Cook Isl

1751-1935 9890 RAN 035 kW 035 deg DRM Niue, Fiji, Samoa, Tonga, Cook Isls

1851-2050 11725 RAN50+50kW 035/325 deg AM All Pacific

1936-1950 11675 RAN25+25kW 035/325 deg DRM Tonga

1951-2150 11675\*RAN25+25kW 035/325 deg DRM SolomonIsls,Niue,Fiji,Samoa

2051-2235 17675 RAN50+50kW 035/325 deg AM All Pacific

2151-2235 15720\*RAN25+25kW 035/325 deg DRM Vanuatu, Fiji

2236-0458 15720 RAN50+50kW 035/325 deg AM All Pacific

2236-0458 17675 RAN25+25kW 035/325 deg DRM All Pacific

0459-0658 11725 RAN50+50kW 035/325 deg AM All Pacific

0459-0658 13730 RAN25+25kW 035/325 deg DRM All Pacific

0659-1058 9765 RAN50+50kW 035/325 deg AM All Pacific

0659-1158 9870 RAN25+25kW 035/325 deg DRM All Pacific

1059-1258 13660 RAN 100 kW 325 deg AM NWPac,Bougainville,PNG,Timor,Asia

\* changed in time or frequency or transmission mode.

(R NZi, taken from NZDXT, via wwdxc BC-DX TopNews Feb 12)

TVNZ Story About RNZ Problems.

The radio station owned by taxpayers and listened to by hundreds of thousands of New Zealanders is heading for a major showdown with the government. ONE News can reveal the chairwoman and board members of Radio New Zealand could face the sack, if they continue to defy requests to cut costs. Radio New Zealand's programmes have made broadcasters like Sean Plunket and Kim Hill into household names.

RNZ costs taxpayers about \$38 million a year, but its funding is frozen and may remain so for five years ...

<<http://tvnz.co.nz/national-news/rnz-govt-in-showdown-over-funding-3369371>>

Radical options for Radio NZ.

A directive from the New Zealand Government to Radio New Zealand to cut costs has been discussed in Parliament today.

Various options have been floated so far but one that might be great for New Zealand MW DXer's (but not so great for Overseas DXers trying to log them) is

"going off air after midnight until 6 am has been floated by Radio New Zealand bosses as they fronted a Parliamentary select committee hearing today".

I presume this may only be for domestic MW/FM services but could affect RNZI SW.

Mark Nicholls

Chief Editor NZ DX Times

NZ Radio DX League

<<http://radiodx.com/nzrdxl/>>

(via hcdx Feb 18)

PAKISTAN 11565 Radio Pakistan Islamabad-PAK at 1420 UT on Feb 13, S=8-9

// 7510 which was S=6 only. QRM by 7505 FEBC Manila in Mandarin, and much stronger 7515 (x9670) kHz RFA Tinian in Vietnamese at S=8 signal.

(wb, wwdxc BC-DX TopNews Feb 13)

SERBIA Radio Valjevo on 1368 kHz - e-mail nach 3 Tagen via

<mimis @ cuckovic.org>

v/s Svetomir (er schreibt, er ist 76 Jahre alt). Er bittet auch um

Berichte fuer Beograd 202 auf 1503 kHz. Seine Funktion ist mir nicht ganz klar, aber er bestaetigt - sehr erfreulich).

Beograd 202 on MW 1503 kHz - nd e-mail, diese aber nach 2 Tagen von

<desk205 @ rts.rs> v/s Vesna Tesic, Editor.

(Hans-Dieter Buschau-D, A-DX Feb 13)

SLOVAK REP 702 One tall mast 220m high, an two lower masts 55/85 meters high, at MW Presov Stozar 702 kHz, 400 kW, also 2x20 kW reserve txs.

SVK MW Presov Stozar 702 kHz 200 kW

48 56 55.74 N 21 15 58.28 E

<<http://www.panoramio.com/photo/10691645>>  
<<http://static.panoramio.com/photos/original/10691645.jpg>>

Three issues 10/11/12-2009 of CSDXC "Radio Revue" magazine on download available, click to  
<<http://www.dx.cz/index.php?newlang=czech>>

Contains Lituania Sitkunai, Pobrad and Kosice Citatize 1521 kHz site reports from Slovak Republic.  
(via Lev Lytovchenko-CAN, wwdxc BC-DX TopNews Feb 14)

Frequency and time change of Miraya FM Radio via IRRS SW at Rimavska Sobota in Slovak Republic:  
0300-0600 7385 RSO 150 kW 165 deg to EaAf En/Ar  
[additional morning transmission. can anyone confirm this is really on?  
Note it would have collided with Croatian test via UK earlier in Feb, gh-dxld]

1400-1700 NF 15670\*RSO 150 kW 165 deg to EaAf En/Ar, ex1500-1800 9825 kHz.  
\* co-ch Radio Mada International in French 1530-1600 Sat/Sun

Time change of morning txion of European Gospel Radio in English from Feb.1  
0600-0700 5990 RSO 150 kW non-dir to Eu/ME/NoAf Mon-Thu, 0530-0630 UT.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 15)

Miraya? 7385, 0503 with talks by OM in Arabic, S=7 max, mentions of Saudi and Sudan by YL, 35323.  
(Zacharias Liangas-GRC, direct and via dxld Feb 17)

Miraya is a 24 hour, 7 day a week radio operated by the United Nations Mission in Sudan in partnership with Fondation Hirondelle, a Swiss non-governmental organization.

How to listen to Miraya:  
\* Miraya broadcasts on 101FM in southern Sudan through 15 transmitters and relays in Juba, Malakal, Wau, Rumbek, Torit, Maridi, Yambio, Bor, Yei, Bentiu, Aweil, Nasser, Melut, Raja and Kapoeta.

\* Miraya is also available on the Internet <<http://www.mirayafm.org>>

\* Miraya broadcasts on the audio channels of NileSAT (search menus for "Miraya")

\* Miraya broadcasts six hours a day of news and information on shortwave at 0300-0600 UT on 7385 kHz and 1400-1700 on 15670 kHz  
[via Rimavska Sobota Slovak Rep shortwave site].

The broadcast includes "Good Morning Sudan" and "Current Affairs North and South" as well as "Sudan Tonight" and news on the hour in three languages.

Source: Mission of UN in Sudan. [  
<<http://blogs.rnw.nl/medianetwork/page/2>> Feb 19 ]  
(Andy Sennitt-HOL, RNW MN blog via dxld Feb 19)

7385 Miraya FM, \*0300-0600\*, Feb 19, New additional time. Sign on with

pop music. IDs. "Good Morning Sudan" program with a mix of Arabic & English talk throughout broadcast. Local Afro-pop music. Promo for protection against HIV-AIDS. Many "Miraya FM" and "101 Miraya FM" IDs. Time pips at 0600 UT and off. Poor, weak in noisy conditions at sign on but improved to a fair signal quality by 0310 UT.

15670 Miraya FM, \*1400-1540+, Feb 19, sign on with local Afro-pop music. Arabic talk. IDs. English news at 1502 UT. Local pop music at 1512 UT. Back to English at 1520 UT with talk about upcoming local Sudanese elections. Promos for HIV-AIDS protection. Canned IDs. Fair to good signal.  
(Brian Alexander-PA-USA, DXplorer Feb 19)

SOLOMON ISLANDS/VANUATU "G'day Patrick. Thanks for your reception report. I can confirm that you have heard us on 5020 kHz, unfortunately our transmitter blew up the frequency driver circuit and one of the valves so it is off air at the moment. We are working on restoring services ASAP. Thanks, Min. Min Sun, AYAD Volunteer, Solomon Islands Broadcasting Corporation. E-mail: <msun @ sibc.com.sb>  
Mobile: +677 74 93015.  
(Patrick Robic-AUT, dswci DXW Feb 9)

I have just heard Radio Vanuatu on the new frequency of 5054.97m kHz, noted with very good signals at 0715 UT on 19 Febr with talk in Pidgin about a cyclone. Running // to usual 3945 kHz which was slightly better reception.

There was nothing on 5055 kHz when I did a 60 metre bandscan at 0600 UT, and I focussed on logging Radio Apinte 4990 kHz until rechecking the frequency just now.  
(Bryan Clark-NZL, dxld Feb 19)

Radio Vanuatu Second Shortwave Transmitter on Air. Thanks Bryan's tip, checking for this at 1005 UT on a computer receiver in Australia. Untraced on 5054 kHz but nice signal on 3945 kHz with news in Pidgin read by man and an ID within a minute of tuning in.  
(Hans Johnson-FL-USA, dxld Feb 19)

Bryan, - your neighbour Steve White is the RNZ transmitter specialist and is on repairing t o u r to Vanuatu and the Solomon Islands at present. Also Solomons 5020v kHz noted at 0900 UT Feb 19 with usual signals strength again.  
(wb, DXplorer Feb 19)

SIBC is back on 5020 kHz. Usual strength at 0900 UT. SIBC on 5019.96 kHz received from 0800 UT on Feb 19 by many Japanese DXer. Condition is good.

I confirm that 5055 kHz of R. Vanuatu s/off at 1000 UT on Feb 19. The condition was poor by QRM of Chinese OTH, here in Japan.  
(Sei-ichi Hasegawa-JPN NDXC Feb 19)

SOMALIA No sign of Hargeysa on 7145 kHz.  
(Chris Greenway-UK, on visit to Nairobi Kenya earlier Febr, dxld Feb 17)

SPAIN Playa de Pals (former US Radio Liberty TX site).  
Great website devoted to this former SW TX site: Plenty to look at.  
<<http://www.radioliberty.org/introang.html>>



(Ian Baxter-AUS, SW TXsite Feb 13)

Towers in Pals built up by BBC / ASEA / Thomcast Mannheim (now Thomson Schifferstadt Germany) as well as an Italian firm from Torino.

<<http://www.radioliberty.org/introang.html>>

<<http://www.radioliberty.org/agraimentang.html>>

<<http://www.radioliberty.org/hollyerang.html>>

<<http://www.radioliberty.org/demolicioang.html>>

<<http://www.radioliberty.org/deterioramentang.html>>

<<http://www.radioliberty.org/destruccioang.html>>

<<http://www.radioliberty.org/aboutang.html>>

<<http://www.radioliberty.org/diadespresang.html>>

<<http://www.radioliberty.org/publicacionsang.html>>

<<http://www.radioliberty.org/misceang.html>>

<<http://www.radioliberty.org/documentsang.html>>

<<http://www.radioliberty.org/prensaang.html>>

<<http://www.radioliberty.org/anecdotesang.html>>

<<http://www.radioliberty.org/audioang.html>>

<<http://www.radioliberty.org/maquetapalsang.html>>

<<http://www.radioliberty.org/autobususang.html>>

<<http://www.radioliberty.org/carrusselang.html>>

<<http://www.radioliberty.org/magatzemang.html>>

<<http://www.radioliberty.org/dieselang.html>>

<<http://www.radioliberty.org/ampexang.html>>

<<http://www.radioliberty.org/ampex17ang.html>>

<<http://www.radioliberty.org/masterang.html>>

yes, this schedule like I usually have got sent from RL Munich headquarter, when I was WWDXC magazine editor in the 60/70/80ties

<<http://www.radioliberty.org/ampex20ang.html>>

<<http://www.radioliberty.org/master36ang.html>>

<<http://www.radioliberty.org/master37ang.html>>

<<http://www.radioliberty.org/master50ang.html>>  
<<http://www.radioliberty.org/paraboliquesang.html>>  
<<http://www.radioliberty.org/parabol20ang.html>>  
<<http://www.radioliberty.org/sanclemang.html>>  
<<http://www.radioliberty.org/xtr-contang.html>>  
<<http://www.radioliberty.org/xtr-geang.html>>  
<<http://www.radioliberty.org/xtr-mrcang.html>>  
<<http://www.radioliberty.org/xtr-tfkang.html>>  
<<http://www.radioliberty.org/tfk01ang.html>>  
<<http://www.radioliberty.org/antang.html>>  
<[http://www.radioliberty.org/curtain\\_pals\\_radio\\_liberty.rar](http://www.radioliberty.org/curtain_pals_radio_liberty.rar)>  
<<http://www.rarlab.com/download.htm>>  
<<http://www.radioliberty.org/somniang.html>>  
<<http://www.radioliberty.org/recintang.html>>  
<<http://www.radioliberty.org/vistaaeriasang.html>>  
(wb, SW TX site Feb 14)

**SOUTH AFRICA** 11785.03v little odd - two stations observed on 1643 UT Feb 13. Ahead an African station in Arabic like SSIRI Southern Sudan Interactive Radio Instruction from Meyerton-AFS, which is registered by 100 kW unit at zero degrees true north. S=9+20dB at 1640-1650 UT, underneath an unid Arabic singer.

11819.97v Another slightly odd outlet from Meyerton-AFS is Saturday only BBC Swahili service at 1430-1750 UT via Sentech AFS transmission center. (wb, wwdxc BC-DX TopNews Feb 13)

**SRI LANKA** 11750 SLBC Ekala scheduled in Sinhala language via the 300 kW TX gift by NHK World Tokyo. On schedule at 1500-1900 UT towards Middle East to the Ceylonese nationals as Foreign Workers living on the Arabic peninsula. S=9+20dB at 1635 UT Feb 13. Typical increased spring time propagation appearance here in Europe. (wb, wwdxc BC-DX TopNews Feb 13)

**SUDAN** 7200 kHz is on for most or all of the day (WRTH shows it taking a break at 0430-1500 UT). (Chris Greenway-UK, on visit to Nairobi Kenya earlier Febr, dxld Feb 17)

**SYRIA/LEBANON** UNID pro-Lebanon stn on 1071 kHz. I was wondering why none of our Arabic speaking friends was yet able to identify the station on 1071 kHz which is targeting its broadcasts to (or from?) Lebanon. Its signal is often very strong here in the middle of Europe around our local sunset. Unfortunately I do not speak Arabic but I

could hear something like "Saut al Lubnan". They speak very often about Lebanon, Beirut, they mention something what seems to be "Beirut time ... Greenwich Mean Time ..." etc.

The format of the station is quite "modern". If somebody is interested to take a closer look at this station, I would like to offer my assistance of supplying some recordings (not made yet) if the reception is not good in your area.

The station is not listed in WRTH (there is a section with Lebanon as a target but this station is not mentioned), not even in its MW list.  
(Karel Honzik-CZE CSDXC, mwdx Feb 13)

Looks as though its the Lebanese radio station al Nur (or Al Nour)  
<<http://www.alnour.com.lb/>>

I found this report about it on DXing the Finnish Way:  
al-Nur Radio on 1071 kHz. Jan 19, 2007.

The Hezbollah-controlled radio station, al-Nur Radio (Light radio), has been logged in recent months on 1071 kHz. The transmitter site is believed to be in Syria and transmission power 100 kW. The programme consists of relays of a FM-station of the same name and newscasts from al-Manar Television station.  
(Jan-Mikael Nurmela-FIN, Jari Savolainen-FIN, Tarek Zeidan-EGY, via Wolfgang Bueschel via NTT Aktuell, Jan 17, 2007)

It IS listed in WRTH 2010 but under Syria - see p.355. The tx site is Tartus 100 kW.  
(Dave Kenny-UK, mwdx Feb 14)

1071 kHz 100 kW. Tartus southern site Tartus Amrit,  
- not 783 Tartus Besira northern site  
34 50 33.97 N 35 54 19.92 E

2-mast north-southerly pattern  
<<http://static.panoramio.com/photos/original/13572978.jpg>>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=34%C2%B050%2733.97%22N++35%C2%B054%2719.92%22E&sll=51.151786,10.415039&sspn=20.064233,57.084961&ie=UTF8&ll=34.842769,35.905533&spn=0.003196,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=34%C2%B050%2733.97%22N++35%C2%B054%2719.92%22E&sll=51.151786,10.415039&sspn=20.064233,57.084961&ie=UTF8&ll=34.842769,35.905533&spn=0.003196,0.006968&t=h&z=18)>

Herman Boel's website shows this entry  
Al Nur Radio, - broadcasting in or to Lebanon.

Hezbollah connection. Google:  
<<http://www.alnour.com.lb/>>  
<[www.lebanon-vc.de](http://www.lebanon-vc.de)>  
<<http://www.lyngsat-address.com/ab/Al-Nour-Radio.html>>

Radio of the Light [91.8-92.2] (91.7, 91.9, 92.2 MHz) Al Noor Building,  
Abdel Nour Street, Haret Hreik, (or P.O.Box 25-197, Ghbeiry) Beirut,  
Lebanon.  
Tel: 01-821852. Fax: 01-270038. email: <[alnour @ alnour.com.lb](mailto:alnour@alnour.com.lb)>  
Internet: <[www.alnour.com.lb](http://www.alnour.com.lb)>

0600-0030 ID " Izaat Al Noor" RDS: PS: RADIO + STATION +91,8 +92,1

PI: A201 Prior to being licensed this station was permitted to operate due to the continuing Israeli occupation of Southern Lebanon and Hezbollah's operations of resistance.

<<http://www.al-nour.net/>>

<<http://www.egyptoo.com/detail/326/al-nour-radio.html>>

(wb, wwdxc BC-DX TopNews Feb 14)

TANZANIA Zanzibar - No sign of 6015 or 11735 kHz. Still active on 585 kHz MW.

(Chris Greenway-UK, on visit to Nairobi Kenya earlier Febr, dxld Feb 17)

TURKEY 12035/15300 TRT English on Feb 13 at 1400-1420 UT. 12035CAK suffered a little by buzz content, and had only 20% of modulation level.

Much, much stronger // signal of sideback lobe 15300EMR Emirler transmission on S=9+20dB signal. Co-channel RFI transmission at ISS is only 600 kilometers away, so mostly on dead zone signal level, S=4 today 1400-1500 UT.

(wb, wwdxc BC-DX TopNews Feb 13)

TURKMENISTAN 4930 Turkmen R, Asgabat (tent), at 1430 UT on Feb 2/3, mode was carrier plus lower side band, just like Turkmen R usually had in the past. Too weak to get an ID, but the language sounds Turkmen. The buzzy AIR signal on 5015 kHz prevented me to check that frequency.

(Jari Savolainen-FIN, Dexplorer via dswci DXW Feb 17)

UGANDA Still active on 4976 nighttime / 7195 kHz daytime.

(Chris Greenway-UK, on visit to Kenya earlier Febr, dxld Feb 17)

7195 kHz is the daytime frequency of 4976 nighttime Radio Uganda Kampala channel. Victor, try it on weekends after 1200 UT.

Uses only poor 20 or 50 kW TX gear and was previously scheduled on former 7110 kHz 0600-1200 UT daytime, on Sat/Sun also 1200-1400 UT.

Re: Chris Greenway report from Nairobi:

he is/was a member of the BBC Monitoring Service organization.

(wb, Feb 19)

UKRAINE Quiz von Radio Ukraine International.

Sehr geehrte Klubmitglieder, liebe Radiofreunde,  
RUI startet ihr erstes Quiz "Die Ukraine entdecken". Damit wollen wir Ihnen einen umfassenden Einblick in unser Land, seine Sehenswuerdigkeiten, Geschichte und Kultur geben. In einer Woche, am 3. Maerz, geht mit dem Quiz los im MM-Mittwochsmagazin auf RUI. Wichtig: Zum Quiz werden die Klubmitglieder herzlich eingeladen, an unserem Quiz "Die Ukraine entdecken" teilzunehmen!

Der Quiz dauert bis zum 7. Juli dieses Jahres.

Nun zu den Quizregeln: Wir bitten Sie sowohl um Antworten zu zwei Fragen je MM-Mittwochsmagazin als auch um einen Aufsatz zu jeweiliger Frage.

Wenn Sie alle Fragen bis zum 7. Juli richtig beantworten und schriftlich Ihren Aufsatz uebermitteln, haben Sie die Chance auf einen Preis. Wir erwarten von Ihnen, dass Ihr Aufsatz nicht gerade knapp ausfallen wird.

Dabei werden unsere Fragen nicht unbedingt auf unsere Sendungen beziehen, manchmal wuerden die Teilnehmer vielleicht auch die anderen Quellen heranziehen muessen was aber im Zeitalter von Internet und anderen neuen Moeglichkeiten keine zu hoch gesteckte Aufforderung von uns waere.

Der Preistraeger gewinnt einen deutschsprachigen Reisefuehrer durch die Ukraine.

Viel Spass und Erfolg beim Quiz!

Fuer die Mitglieder von RUI Hoererklub haben wir noch eine neue Option offen. Sie, liebe Klubmitglieder, koennen unsere Sonderurkunde fuer das Jahr 2010 mit dem exklusiven Designe in Anspruch nehmen. Die Bedingung ist, dass innerhalb von 6 Monaten 12 Empfangsberichte geschrieben werden, also 2 pro Monat. Einer davon muss unbedingt den Empfang von MM-Mittwochsmagazin belegen. Daraufhin erhaelt man unsere Sonderurkunde 2010.

Die Empfangsberichte sollen direkt nach Kiew gesendet werden. Der Verfasser der Empfangsberichte muss auf den Empfangsberichten vermerken, dass diese fuer die Sonderurkunde gedacht sind. Danach bekommt er die Mitgliedsurkunde die von RUI erstellt und versendet wird. Sehr begruesst werden auch ihre Kommentare zu unseren Sendungen. Damit starten wir auch am 3. Maerz und werden im September Ihre letzten Empfangsberichte fuer sie RUI Hoererklub Sonderurkunde 2010 erwarten. Dann wollen wir die Bilanz davon ziehen.

Wir haetten gerne Ihre Meinung zu diesem Angebot wissen. Schreiben Sie an uns! Hier ist die Adresse:  
<perepadya @ nrcu.gov.ua>

Mit freundlichen Gruessen,  
Ihr RUI. (Feb 18)

USA Seems to be in question?

Frequency changes of Deutsche Welle effective from Feb 1:

1000-1100 9865 HRI 250 kW 152 deg to SoAm in German, canceled

2200-2400 15640 HRI 250 kW 152 deg to SoAm in German, canceled

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 1)

I asked Rudolf Grimm in Brazil to check these outlets. Frequencies of HRI Furman-SC-USA are still visible on DWL Bonn website. Still noted also on US RMS monitoring Quito and San Jose stations in log and also as MP4 soundfile on Feb 7&8.

Mysterious.

Probably WHRI Furman-South Carolina USA site had a sudden maintenance break on Febr 1st to 5th only? 9865 1000-1059, 15640 2200-2400 UT.

(wb, wwdxc BC-DX TopNews Feb 12)

15640, am still hearing DW in German after 2200 UT, altho DX Mix News Bulgaria reported the relay via WHRI had been cancelled. Wolfgang Bueschel also finds it on IBB Monitoring clips Feb 7 and 8.

(Glenn Hauser-OK-USA, dxld Feb 11)

I've seen reports that DW was to cease its use of WHRI-Cypress Creek relays from Feb. 1 not so, as I have noted 15640 kHz in German with a good signal at 2200 UT on Feb. 8.

(Joe Hanlon-NJ-USA, dxld Feb 12)

15210 YFR Okeechobee in En at 1450 UT suffered by a strange UTE like hiss/buzz signal. Scheduled 1400-1600 UT, S=6-7 signal in Germany. I couldn't determinate whether this was a separate UTE "vibration buzz" or settled together with YFR audio.

(wb, wwdxc BC-DX TopNews Feb 17)

WWCR Nashville on 15825 kHz noted with two accompanied spurious signals on 15809.39 kHz and 15840.61 kHz at 1513 UT Feb 13. English sermon "to win Christus..." S=9+30dB on 15825 kHz.

(wb, wwdxc BC-DX TopNews Feb 13)

Am trying to find out why WWCR has suddenly left 5070 for 4775 kHz. If there was an interference complaint about 5070 kHz, where was it from? Was there also one concerning 3240 kHz, which has been replaced by 7465 / 7490 kHz? Thanks,

(Glenn Hauser-OK-USA, Feb 5 to FCC via dxld)

Hi Glen[n], WWCR had to vacate 3240 kHz due to an interference complaint from a MARS operation. We have received an interference complaint from a foreign government's fixed operation concerning WWCR's 5070 kHz operation. We are currently communicating with that government agency concerning this; meanwhile, WWCR is operating on 4775 kHz pending the outcome of this matter.

(Tom Lucey-USA, FCC, dxld Feb 16)

WDEA Ellworth, ME 1370 kHz bestaetigte meinen Empfangsbericht innerhalb von 14 Tagen mit einem det. Brief. Adresse: Cumulus Media, P.O.Box 100, 49 Acme Road, Brewer, ME 04412, USA. v/s Fred Miller, Operations Manager.

Aufgrund der im Brief enthaltenen Beschreibung liess sich auch der Sendestandort an der Newberry Neck Road leicht auf Google Earth finden, und zwar bei 44 27 59.40 N 68 28 10.78 W

Wie Fred Miller auch noch mitteilte, steht der seeseitige Masten z.Z. im Wasser.

(Patrick Robic-AUT, A-DX Feb 15)

6875 WYFR replaced 6915 kHz at 0300-1200 to northwestern USA/CAN.

15550 QSL WJHR, Milton, Florida: Unsatisfied with a short e-mail from the station, I re-sent my e-mail report by postal mail with a SASE, requesting a postal QSL. In about 10 days I received an ersatz QSL-card, specifically a piece of paper with stn name, location, fqy, scheduled hours (0900-1700 CST), but no specific reception details, taped to the back of a blank George S. Mock, WB4BFO QSL-card; also a short note on the back of a sheet of a business products letterhead thanks for listening, we just installed a log periodic, God will bless you for a donation. Tnx to tip from John Fisher-MA. Scans attached.

(Jerry Berg-MA-USA, DXplorer Feb 14)

VIETNAM 9730 V. of Vietnam at \*2100 UT s/on in French ("Ici La Voix du Vietnam ...") and into news and actualities with female announcer.

Somewhat choppy and with "distant"-sounding audio, but fair overall.

(Bob Hill-MA-USA, DXplorer Feb 12)

ZAMBIA 13650 Tentat CVC "1Africa" Lusaka program S=6-7 at 1520 UT Feb

13, via CVC Lusaka Makeni ranch site, SW 4965 6065 9430 9505 13590,  
and 13650 kHz

G.C. 15 32 18.89 S 28 00 09.83 E on Google Earth imagery.

(wb, wwdxc BC-DX TopNews Feb 13)

As already reported in the Zambian press, both 5915 and 6165 kHz are off,  
owing to problems at the transmitter site.

(Chris Greenway-UK, on visit to Kenya earlier Febr, dxld Feb 17)

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## 21st INTERNATIONAL DX CONTEST

"The Super Grand Tour With Cancer and Capricorn 2009"

### Final results

Participant Part 1 Part 2 Quiz (%) Total

1. Siegbert Gerhard, Germany 3 727.23 888.81 83 4 991.59
2. Roberto Pavanello, Italy 3 768.81 872.72 72 4 975.72
3. Anker Petersen, Denmark 3 425.89 924.24 51 4 571.99
4. Patrick Robic, Austria 3 902.08 898.48 79 4 532.40
5. Dieter Sommer, Germany 3 128.43 666.66 69 4 056.95
6. Christoph Ratzer, Austria 2 848.01 790.90 76 3 638.91
7. Hiroshi Katayama, Japan 2 053.04 981.82 74 3 259.44
8. Claudio D. Perdomo, ARG 2 276.05 674.24 72 3 162.71
9. Rudolf Sonntag, Germany 2 174.73 607.57 76 2 993.75
10. Simon Guettier, UK 2 339.07 448.48 69 2 979.89
11. Dmitry Mezin, Russia 1 778.80 940.90 86 2 953.59
12. T. Jaisakthivel, India 1 796.39 672.73 57 2 609.86
13. William Patalon III, USA 1 431.55 850.00 39 2 370.53
14. Werner Siegel, Germany 1 819.26 29 1 872.02
15. Goethe Ringstroem, Sweden 1 196.11 565.15 49 1 847.56
16. Hans Verner Lollike, DEN 910.28 583.33 69 1 596.67
17. Claes Olsson, Sweden 1 051.46 340.91 66 1 484.27
18. Werner Fielk, Germany 1 326.56 66 1 414.11
19. Vladimir Rozhkov, Russia 1 334.61 51 1 402.68
20. Claes-W. Englund, p.t. USA 1 064.75 200.00 62 1 343.16

All the following countries received 100 points each:

Argentina (1), Canada (1), China/Taiwan (1), Guam (4), Japan (1),  
Lithuania (6), Neth. Antilles (1), New Zealand (3), Poland (1), Romania  
(5), Russia (2), Slovakia (8), South Africa (5), S. Korea (5), Spain (4),  
Turkey (9), UAE (1), United Kingdom (2), Vatican (2), Vietnam (5).

Other countries:

Australia (11) 90.91, Cuba (11) 90.91, Bulgaria (12) 83.33, Germany (12)  
83.33, USA (20) 50.00.

### QUIZ QUESTIONS Points

1) When the following stations started their broadcasting (year)?:

- RNE, Spain 1937 7  
ORF, Austria 1929 7  
R. Vatican, Vatican 1931 7  
RN Madagascar, Madagascar 1972 7  
SABC, Rep.of South Africa 1936 7  
R. Mongolia, Mongolia 1934 7  
WHRI, USA 1985 7

2) Abbreviations of international broadcasters' names & country ITU codes:

- DW Deutsche Welle SUI 2+1
- ERTU Egyptian Radio & TV Union EGY 2+1
- RTI Radio Taiwan International TWN 2+1
- KTBN Trinity Broadcasters Network USA 2+1
- RNZI Radio New Zealand International NZL 2+1

3) Names of transmission sites & country ITU codes:

- TIG Tiganesti ROU TAC Toshkent UZB 1+1, 1+1
- DEA Deanovac CRO DLN Delano USA 1+1, 1+1
- ABZ Abu Zaabal EGY SGO Santiago de Chile CHL 1+1, 1+1
- BAT Bata GNE DRW Darwin AUS 1+1, 1+1
- ZAH Zahedan IRN RAN Rangitaiki NZL 1+1, 1+1

4) Station emblems: (Station 2 points, country 1 point):

Station	Country		
Radio Srbija	Serbia	2	1
The Voice Africa	Zambia	2	1
Voice of Vietnam	Vietnam	2	1

(Bohac)

Congratulations to the two winners who will receive a free copy of our new DSWCI DBS-12 in May.  
(Anker Petersen-DEN, dswci DXW Feb 17)

#####

DSWCI Tropical Bands Monitor.

Owners of our Domestic Broadcasting Survey No. 11, please note that on Feb 6

<<http://www.dswci.org/tbmonitor/2009.pdf>>  
was updated with the January loggings as an extra service to their purchase. Any DX-er can download the complete monitoring view at <<http://www.dswci.org/tbm>> of stations heard broadcasting on tropical bands during 2005, 2006, 2007, 2008 and 2009.  
(Anker Petersen-DEN, dswci DXW Feb 17)

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Homage to John Bryant.

JOHN H. BRYANT

The worldwide DX fraternity was very shocked to learn of John's untimely death on 9 February. Emeritus Professor John H. Bryant served as a Senior Fulbright Research Fellow in Japan in the mid-1970s and was an internationally recognised authority on East Asian Architecture. John's contributions to the profession of architecture were recognized when he was elevated to the status of Fellow of the American Institute of Architects in May 1997.

Following his retirement in 2000, John built a retirement retreat in the San Juan Islands on the US West Coast, from where he was able to indulge his interest in broadcast and tropical band DX from Asia. He undertook



serious studies on radio propagation on lower frequencies, co-authored books including

"Zenith Radio: The Early Years - 1919-1935",  
"Zenith Radio: The Glory Years - 1936-1945" and  
"Dangerous Crossings: the First Modern Polar Expedition, 1925",

and even made the front page of the NZ DX Times in June 2007. That issue featured his pioneering DXpedition to Easter Island in March 2007.

In more recent times John was a leading light in the Ultralight Radio DX field. Our hobby has lost a fine and generous man and we extend our sympathy to his family, friends and colleagues.  
(one of the countless commemorations; this via NZDXT Feb 15)

I am deeply saddened by the loss of my very good friend John. He was the most articulate and enthusiastic man I have ever known. I learned so much of life, art, history, architecture, common sense, and good humor from him... not to mention our common bond of the radio monitoring and "DXing" hobby over 24 special years. I am already missing him immensely.  
(Guy Atkins-WA-USA, dxld Feb 11)

I was very saddened to hear of John Bryant's passing. I always regarded him as one of the pillars of the hobby. His expertise & enthusiasm will be sorely missed. His drive for enhanced equipment DX performance was an inspiration, especially for those of us not as technically astute as he was. My prayers and condolences go out to his family. I would like to suggest some sort of memorial activity at the upcoming IRCA convention or an award in his name. Just a few thoughts ... Vaya con Dios, Compadre!  
(Craig Barnes, IRCA mailing list via dxld Feb 19)

John and I shared a common calling of university professor and a common hobby of long-distance radio. In the 90's he visited me in Newfoundland, and I traveled to Grayland WA for one of his famous radio get-togethers.

John was a man with enthusiasm, intelligence, humor, and generosity. I am very deeply saddened by his sudden demise, and I offer my condolences to Linda and to his family.  
(Jean Burnell-NS-CAN, dxld Feb 19)

Please accept my sincere condolences from London Ontario CANADA. I have known John for well over 20 Years through the Radio Hobby, and most recently became very close and worked with John on the Ultralight Radio Front. John is truly admired throughout the world as a True Gentleman, and his contributions to all the Hobbies and Professions he admired will be forever cherished. Thanks John for making my life a little brighter. I'll miss you pal!! Regards  
(Robert S. Ross-Ont-CAN, dxld Feb 11)

Linda and Mary Ellen, please accept my most sincerest condolences. I was so looking forward to the Bryants' living just across the water from the very active radio community in Victoria and southern Vancouver Island. I had the honour of knowing John for some twenty years, and of meeting Linda on several occasions both at their wonderful Orcas Island home, and when the two of you visited Victoria. No one would ever say a bad thing about John.

He was simply that unique type of personality that immediately drew people towards him in a very positive way. Wherever he was, he would rally the troops and get the job done. I'm so happy that he had an opportunity to join me at a very special inaugural DXpedition to my Haida Gwaii (Queen Charlotte Islands) cottage several years back. The two of us were planning a trip even further north to Barrow, AK one day as well. Alas, the Lord had different plans. Rest in Peace, my friend. You'll never be forgotten.  
(Walter Salmaniw-Vic-CAN, dxld Feb 12)

#####

vy73 de Wolfgang DF5SX  
END

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A-DX -Information on German spoken A-DX Mailing List read under <<http://www.ratzer.at>>

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

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ALGERIA 1550 Polisario Front, Rabouni, ALG, 2304-..., 21 Feb'10, Castilian, songs, talks; 55544; // 6297 silent for days. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

ANGOLA 4949.8 RNA-Canal "A", Mulenvos, 2225-..., 21 Feb'10, Portuguese (pres), talks, music, but everything so weak as if they were putting an empty carrier. What on earth are they doing with the modulation/audio - saving the modulator stage? (Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

ARGENTINA RAE Buenos Aires is now using nominal 15345 kHz for its foreign language broadcasts, with nominal 11710 kHz not heard the past 2 days. As I write this, 0210 UT 24 Febr, English is heard with very good reception on 15345.36 kHz. The previous day the frequency was 15345.14 kHz. English is scheduled at 0200 UT, French from 0300 UT (after an attractive and lengthy rendition of the Argentine National Anthem). With no interference from adjacent or nominal 15345 kHz, this is the best reception I have had of the English service from RAE in some time. (Bryan Clark-NZL, dxld Feb 24)

6060 R. Nacional, General Pacheco, 2231-2246, 21 Feb'10, Castilian, f/ball match rpt. Argentina Junior vs. Atletico de Tucuman; 45433.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

ARMENIA 1377 Voice of Russia, via Yerevan, QSL (with mention of tx site) in 5 weeks for e-report to <letters @ ruvr.ru>

(Artur Fernandez Llorella-ESP, RUSdx Feb 21)

This Gavar MW channel is also used for TWR Persian broadcasts. wb.

ASCENSION ISL/SOUTH AFRICA/U.K. Additional txions of WYFR in English via VT Comm. from Feb 15:

1500-1600 11985 RMP 500 kW 085 deg to WeAs

1700-1800 12045 ASC 250 kW 102 deg to SoAf

1800-1900 9770 MEY 100 kW 007 deg to SoAf

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 22)

AUSTRALIA 2310 VL8A, Alice Springs NT, 1942-1954, 19 Feb'10, English, [unreadable] talks; 25331.

2485 VL8K, Katherine NT, 2117-2128, 19 Feb'10, English, [unreadable] talks; 25331.

4835 VL8A, 2212-2227, 20 Feb'10, cf. // 4910; 34332, CODAR QRM.

4910 VL8T, Tennant Creek NT, 2211-2224, 20 Feb'10, English, chatter, Aus. country music, ABC news bulletin at 2215; 24332, CODAR QRM, deteriorating.

5025 VL8K, 2214-2222, 20 Feb'10, cf. // 4910; 33331, QRM de CUB, deteriorating, best rec'ed. via the K9AY loop to decrease R. Rebelde's signal.

6020 R. Australia, Shepp. VIC, 1122-1153, 20 Feb'10, English to PNG, talks on the Philippines; 35433.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

AUSTRALIA/FRANCE/FR GUIANA/RUSSIA/TAIWAN Some TDP changes:

TDP Radio Dance Music in DRM from Feb 8:

0700-0800 17755 DRW 125 kW 317 deg to SEAs Daily, cancelled

0700-0800 6015 ISS 035 kW 060 deg to WeEu Mon, ex 0800-0900

0800-0900 6015 ISS 035 kW 060 deg to WeEu Tue, ex 0900-1000

0900-1000 6015 ISS 035 kW 060 deg to WeEu Wed, ex 1000-1100

1000-1100 6015 ISS 035 kW 060 deg to WeEu Thu, ex 1100-1200

1100-1200 6015 ISS 035 kW 060 deg to WeEu Fri, ex 1200-1300

1200-1300 6015 ISS 035 kW 060 deg to WeEu Sat, ex 1300-1400

1300-1400 6015 ISS 035 kW 060 deg to WeEu Sun, ex 1400-1500

1500-1600 6015 ISS 035 kW 060 deg to WeEu Daily, cancelled

1900-2000 17755 GUF 100 kW 311 deg to NoAm Daily, new txion

The Disco Palace in DRM, new station from Feb 8

1400-1500 6015 ISS 035 kW 060 deg to WeEu Daily

2000-2100 17755 GUF 100 kW 311 deg to NoAm Daily

Radio Xoriyo Ogadenia in Somali

1700-1730 9610 SAM 250 kW 188 deg to EaAf Mon/Fri // 7530 is deleted

Radio Bilal in Amharic, new time and frequency

1730-1830 9605 SAM 250 kW 188 deg to EaAf Sunday till Feb 14

1800-1900 9345 SAM 250 kW 188 deg to EaAf Daily from Feb 15

Suaab Xaa Moo Zoo in Hmong from Feb 1  
2230-2300 NF5930 TAI 100 kW 250 deg to SEAs Daily, ex7510, re-ex11760  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 22)

AUSTRIA Vienna - Bisamberg Transmitter RIP.

If reports that I read are correct, today is the day for the destruction of the antenna masts of the old Vienna MW transmitter. It used to use both 585 kHz and 1476 kHz and transmissions on these frequencies closed years ago [1995].

There are two masts on site, and one has already fallen (at 1100 UT, I believe) and one is due to be felled at 1400 UT. More information (in German - you could try one of the on-line translation tools to understand it) is available from:

<<http://futurezone.orf.at/stories/1640258/>>

(Andrew Tett-UK, BrDXC-UK Feb 24)

Sprengung der Masten des Senders Wien-Bisamberg

Noch ragt die Spitze des Nordmasts in den Nebel. Anbringung der Sprengsaetze - dann geht es weiter hoch, bis die Sprengmeister kaum noch zu erkennen sind. Ueber einen Kran werden die Zuendschnuere an den Pardunen angebracht und zu Boden gefuehrt.

Alles ueber die Abwicklung auf dem Blogspot der Firma Alpine:

<<http://www.alpine-energie-worklife.blogspot.com/>>

(Christoph Ratzler-AUT OE2CRM, A-DX Feb 24)

Bisamberg-Masten: Sprengung findet am 24. Februar statt.

<<http://www.vienna.at/news/wien/artikel/bisamberg-masten-sprengung-findet-am-24-februar-statt/cn/news-20100218-07134386>>

Sender am Bisamberg werden gesprengt - der Senderaum bleibt erhalten

Die Sprengung der beiden Mittelwellen-Sendemasten am Wiener Bisamberg wird am 24. Februar 2010 stattfinden. Beim Abtragen von Oesterreichs hoechstem Bauwerk, dem 265 Meter hohen Nordmasten und seinem 120 Meter hohen Pendant wird die Oeffentlichkeit auf zwei eigens eingerichteten Aussichtsstellen zuschauen koennen.

Bisamberg-Sendemasten werden gesprengt.

Grundsatzlich wird eine Sicherheitszone rund um die beiden Masten eingerichtet, weswegen die Zufahrtsstrassen zur Sendeanlage gesperrt sein werden, sagte Gernot Radosits von der ORF-Sendetechniktochter ORS.

Interessierte sollten am besten ueber Langenzersdorf anreisen und sich zu Fuss auf den Weg machen. Das Sicherheitspersonal wird die Zuschauer dann einweisen. Auf der Aussichtsplattform wird es Tee und Kaffee geben.

Der eigentliche Mittelwellensender Bisamberg ist bereits seit 1995 nicht mehr in Betrieb. Der Kern der Anlage wurde 1933 errichtet, allerdings 1945 von den abziehenden SS-Truppen zerstort. In ihrer heutigen Form entstand die Sendeanlage 1959 mit vier Sendern zu je 120 kW. Waehrend sich die beiden gigantischen Masten auf Wiener Stadtgebiet befinden, liegt der ueberwiegende Teil des Sendegebaeudes im niederoesterreichischen Langenzersdorf.

(via Walter Perina-AUT, A-DX Feb 20)

The demolition will take place on Wednesday, Feb 24. The 1476 kHz mast will be blown up at about 1100 UT, the 585 kHz mast at about 1400 UT.

Both demolitions will be broadcast live (starting at 1050 and 1350, respectively) by TW 1, which is available free-to-air via 19.2 deg. East on Astra 1H, 12.663 GHz h.

<<http://blog.ors.at/stories/abtragung-der-masten-am-bisamberg/>>

The complete antenna array of the Wien-Bisamberg mediumwave site will be demolished at the end of February. So far it is not known what will happen with the grounds. The transmitter building is under preservation order.

<<http://wien.orf.at/stories/417899/>>

Transmissions from this site, on 1476 kHz, ceased on 31 Dec 2008 at 2310 UT. At this point it was planned to blow up only the 265 m tall "Nordmast" (northern mast), once used for the 585 kHz outlet that is silent for almost two decades now. The 120 m "Suedmast" for 1476 kHz was supposed to be kept, and Oesterreichische Rundfunksender GmbH told ADXB-OE that the frequency would still be available for interested broadcasters. But now they dump this option definitely.

Some photos of the antenna array:

<<http://www.wabweb.net/radio/sender/bisamberg2005.htm>>

More photos, also of the old tube transmitters, with a link to an even larger photo collection that includes also a shot of the Thomson M2W transmitter that had been used during the last years of operation:

<<http://radiomuseum.heim.at/index-Dateien/Page541.htm>>

This development makes the Moosbrunn site the only operational AM transmission facility in Austria. (AM in the German meaning, technically correct covering all amplitude-modulated broadcasting, also dubbed "LMK".) (Kai Ludwig-D, dxld Feb 23)

Abtragung der Sendeanlage Bisamberg live auf TW1.

Am morgigen Mittwoch wird ein rundfunkgeschichtliches Monument endgueltig abgetragen. Oesterreichs hoechstes Bauwerk, der 265 Meter hohe Nordmasten und sein 120 Meter hoher Pendant am Wiener Bisamberg werden voraussichtlich um 1200 und 1500 Uhr Lokalzeit gesprengt. TW1 nimmt dies zum Anlass und sendet im Vorfeld der Sprengung eine Kurzdokumentation ueber die Historie des Senders - von seinen Anfaengen im Jahr 1933 bis zur endgueltigen Stilllegung in den 1990er Jahren. Nach dem Wiederaufbau und der Reparatur kriegsbedingter Schaeden an der Sendeanlage in den 1950er Jahren, galt der "Bisamberg" lange als Meilenstein in der Geschichte der Rundfunktechnik. Mit fortschreitender Verbreitung von alternativen Uebertragungsmoeglichkeiten, wie etwa Internet und digitaler Sendetechnologie, wurde die Bedeutung analoger Mittelwellen Sendeanlagen zunehmend obsolet und muendete schliesslich in der endgueltigen Einstellung des Sendebetriebs im Jahr 1997.

Anschliessend an diese Kurzdokumentation uebertraegt TW1 die Sprengung live in seinem Programm. Ergaenzend dazu zeigt TW1 am Mittwoch, 3. Maerz 2010, um 1945 Uhr MEZ eine Reportage ueber die umfassenden Vorbereitungen rund um die Sprengung der Sendeanlage. Sendezeiten: Historie und Sprengung

am Mittwoch, 24. Februar 2010, live um 1150 Uhr und 1450 Uhr MEZ sowie die Reportage ueber die Vorbereitungen rund um die Sprengung am Mittwoch, 3. Maerz 2010 um 1945 Uhr (Wiederholungen am Donnerstag, 4.3. um 1605 Uhr und Freitag, 5.3. um 2330 Uhr MEZ).

<www.orf.at> (Feb 23)

Und es gibt unschoene Nachrichten aus Oesterreich (die Bisambergmasten weg). Zu letzterer Neuigkeit moechte ich ein Paar Youtube-Links mit ein paar Videos beisteuern:

<[http://www.youtube.com/video\\_response\\_view\\_all?v=NN5RCuVVZDA](http://www.youtube.com/video_response_view_all?v=NN5RCuVVZDA)>

<[http://www.youtube.com/video\\_response\\_view\\_all?v=zeWdjAWR42Y](http://www.youtube.com/video_response_view_all?v=zeWdjAWR42Y)>

Darunter nicht nur die beiden TW1-Mitschnitte (da hat der ORF ja keine Kosten und Muehen gescheut ) sondern auch ein paar andere Perspektiven teilw. mit Zuschauerreaktionen.

Wer in der Naehelie ist kann sich ja noch was absaegen. Ich aergere mich immer noch nichts vom zerfledderten Sud-Radio-Mast in Andorra eingepackt zu haben obwohl da viel in souvenirgroesse rumlag.

Es ist wie bei vielen Dingen. Bedeutung und Wert erkennt man im vollen Umfang erst, wenn sie fehlen. Dem moechte ich mich noch rasch abschliessen und wuensche einen schoenen Abend!

(Douglas Kaehler-D, A-DX Feb 25)

AZERBAIJAN/IRAN/ISRAEL 13645 kHz at 1600-1700, Voice of Southern Azerbaijan?

In the radioescutas groupo, Fabricio Andrade Silva, Tubarao-SC, Brasil, reports an unID on 13645 kHz, last Friday and Saturday between 1615 and 1700 UT. Long discussion of this in Portuguese I will spare you here, but will be in next dxld. Suggestion is that V. of Southern Azerbaijan could be on the air again. My reply:

"Southern Azerbaijan" is in fact over the border in IRAN; thus our placement of this item.

\*HISTORY\*

"IRAN [non]. 9375, Voice of Southern Azerbaijan, \*1629-1700\*, Feb 06 and 13, Azeri talks with very frequent mentions of Azerbaijan, ID heard as: "Danisir cenub Azerbaican Radiosu." 44444 slight CWQRM. It is probably the same station which did broadcast on 13645 kHz around August 1998. (Masato Ishii-JPN, and Anker Petersen-DEN, dswci DXW Feb 26 via dxld)"

Possibly they are back; it looks as if the 2003 report may also have been after a long absence since 1998. It would be strange to resume the same time and frequency of so long ago, but 1600-1700 UT happens to be a hole in usage of 13645 kHz between India and China. With such a big signal in southern Brasil, it is surely via one of the major SW transmitter sites with time for sale. The new report was on Friday, and Adalberto says its schedule was once on Thursdays and Fridays only, but Fabricio heard it again on Saturday, so let's look for it this week.

The reference to qsl.net leads to

<<http://www.clandestineradio.com/intel/station.php?id=86&stn=346>>

which has not really been updated in years and has only very sketchy info under IRAN, not Azerbaijan:

"Organization: National Revival Movement of Southern Azerbaijan (also known as Southern Azerbaijan National Awakening Movement), which is linked to the irredentist National Liberation Movement of Southern Azerbaijan.

Location Unknown

Languages Farsi

Identification Unknown

Active January 8, 2003 - present

Contact Unknown"

The audio link says "sign on January 23, 2003, but plug-ins are required. It also mentions intervalsignals.net, and going there also under IRAN, we find a nice 2-minute studio-quality (?) recording at

<[http://www.intervalsignals.net/files/irn-voice\\_of\\_southern\\_azerbaijan\\_230103.m3u](http://www.intervalsignals.net/files/irn-voice_of_southern_azerbaijan_230103.m3u)>

Note also that the ID quoted in the 2003 log above is in a Turkic language, presumably Azeri, and not Farsi.  
(Glenn Hauser-OK-USA, dxld Feb 24)

Probably reappeared to weaken Iran regime and disturb the peace ?  
wwdxc bcdx - my first item appeared in July 1996.  
"which ME country changed to winter time on Sept 14th, 1997? SYR? ISR?"

Two d i f f e r e n t stations with same ID in the past on air ?

In 1996-1998 originated undoubtedly from Israel,  
from scrapped "Hillel" Kadima Porat site at  
32 16 51.27 N 34 55 54.38 E  
or present Yavne site at 31 54 12.83 N 34 45 05.63 E

and then again in 2002 til Dec 2003, most likely from Gäncä Azerbaijan.  
40 36 53.10 N 46 19 56.20 E

#### UNIDENTIFIED RADIO STATIONS

R. Free Azerbaijan?? From about late June[1996] a station in Azeri/Farsi has been heard 1530-1630 UTC mixing with R. Netherlands to South Asia. The QRM was bad making ID difficult. However, on 25 July an ID sounding " ...Azadese Azerbaijane..." was heard before it s-off at 1630 UTC. The word "Azad" or similar sounding ones all mean 'free' in the central asiatic languages as any DXer would know. So at once we presumed this was a clandestine and sought the help of BBC\_M and we were thrilled to get the following info from Chris Greenway and we quote

"Victor, Thanks for this. This is definitely a scoop for you as we only heard about the existence of this station on 25th July, so it was interesting to know that you've been hearing it for a while. It appears to be aimed at so-called "southern Azerbaijan", i.e. Azerbaijan province in northwestern Iran, rather than the Republic of Azerbaijan itself. It's an ANTI-Iranian operation. It's early days yet but I hope we'll be able to let you know more soon."  
(Chris Greenway-UK, 25 July 1996 to UADX)

So we thank the ever helpful BBC\_Monitoring for shedding light on the station. Tnx Chris.



(Victor Goonetilleke-CLN 4S7VK, UADX Sri Lanka, July 27, 1996, via bcdx)

IRAN/AZERBAIJAN New SW clandestine station broadcasting to Iran. Some interesting news for clandestine radio enthusiasts:

Voice of Southern Azerbaijan is a new clandestine station bc to Iran. The schedule is 1530-1630 UTC on 12090 kHz. The signal here in the UK is rather weak but clear as this is a clear channel. No jamming as yet. The ID in Azeri is "Bura Janubi Azerbaijan Sasi" ("This is the Voice of Southern Azerbaijan").

The station is aimed at the Azeri population in NoWe Iran, hence the use of the term "Southern Azerbaijan". I think the credit for first hearing the station must go to Victor Goonetilleke who tells me that he's been hearing it since June. This is also the unidentified station reported by Vladimir Titarev in DW Window 23. Although the station is announcing a telephone number in the Netherlands we think the tx site is somewhere in the Middle East.

(Chris Greenway/BBC\_M, via Dave Kenny-UK, July 31, 1996)

New opposition radio Voice of Southern Azerbaijan, a new anti-Iranian radio station has started operations.

A cassette tape and a letter relating to the station, both in Azeri, have also been sent by the National and Independent Front of Southern Azerbaijan to BBC Monitoring. ... This cassette has been sent to you from the National Independent Front of Southern Azerbaijan, the station that operates a radio station from a secret location, the station that broadcasts to our nation in Southern Azerbaijan and to all residents of Iran. This station broadcasts between eight and nine o'clock, Iran time, [1530-1630 UTC] on 12090 kHz or 24 mb ... You can also phone us and tell us your news. Our telephone number outside the country is 00 31 703 192189 [The Netherlands]. ... our struggles are to achieve the following objectives:

1. Complete national and cultural autonomy.
2. The Azeri language to be acknowledged in Iran as the second official language. In Azeri regions, the Azeri language should be acknowledged as the first language and should be taught in schools.
3. Azeris to have complete control over their region, their land, their natural resources.
4. Economic equality, the people of Southern Azerbaijan not be discriminated against.
5. Good education and training to be provided and the great traditions of the Azeri people to be valued.
6. Azeri representatives be promoted to high positions within government departments if they deserve to be promoted and not be discriminated against.
7. The budget for the Azeri minority to be allocated according to the population, or taxes [for Azeri people] to be reduced by as much as half the present level...

One people, one language, one blood, The National and Independent Front of Southern Azerbaijan. ...

(BBC\_M - BBC\_Monitoring, via AGDX, July 26-30, 1996)

UNIDENTIFIED RADIO STATIONS VoSouthern Azerbaijan moved from 12090 to 9927 kHz on the 1st Sept or before cause I first hrd it on 1st Sept upon my return from Europe. 1530-1633v UTC signing off.

(Victor Goonetilleke-CLN 4S7VK, UADX, via dswci DXW Sept 6, 1996)

CLANDESTINE RADIO STATIONS.

IRAN 9927 kHz. On Victor's tip last week, heard V.O.Southern Aizerbaijan with fair signals at 1615 kHz, no jamming.

(Finn Krone-DEN, dswci DXW Sep 10) and again 1540-1600+ with (pres) Aizerbaijani talk, mx 1555-1600 UTC into talk agn; many mentions of Aizerbaijan. Fair, and no jamming.

(Finn Krone-DEN, Sept 15, 1996, via bcdx)

Voice of Southern Azerbaijan (Azeri: Bura Janubi Azerbaijan Sasi), which was first heard in July 1996, is operated by the National and Independent Front of Southern Azerbaijan. Southern Azerbaijan is the Iranian province of Azarbayjan which borders the Republic of Azerbaijan. Programming is hostile to the Iranian government.

The radio says that it broadcasts programmes about "the daily life of the people of Southern Azerbaijan under Iranian oppression, the struggles of our brothers who live in Northern Azerbaijan (Republic of Azerbaijan), their long standing war with the Armenian enemy who receives help from Iran, programmes about our Azeri inheritance, our great history and civilization..."

(BBC\_M via AGDX, Sept 20, 1996)

[yes 9927 kHz easily heard on Sept 15th, but not on air Sat 14th, 1996. wb]

Voice of Southern Azerbaijan radio schedule. The opposition radio st Voice of Southern Azerbaijan is currently observed with bcs in Azeri 0615-0715 UTC on 11935 kHz, 1630-1730 on 6055 kHz. This radio st, which was first observed in July 1996, bcs in support of the National and Independent Front of Southern Azerbaijan, hostile to the Iranian government. Southern Azerbaijan is the Iranian province of Azarbayjan which borders the Republic of Azerbaijan.

(BBC\_Monitoring research Dec 96-Jan 97, via AGDX)

V of Southern Azerbaijan in Azeri on 11935 kHz signing on at 0615 UTC with the signature tune followed by opening anmts by yl and then into formal prgming. Good signals here in Sri Lanka. Signing off at 0715 UTC.

(Sarath Weerakoon-CLN, UADX, Jan 14, 1997, bcdx)

CLANDESTINE RADIO STATIONS.

Voice of Southern Azerbaijan in Azeri one hour later, from Sept 14th: 0615-0715 11935 [under RNW in Dutch], 1630-1730 12070 kHz.

(Pankov PanIview-BUL, Oct 10; Noel Green-UK, Oct 20, 1997, bcdx)

[which ME country changed to winter time on Sept 14th? SYR? ISR? wb.]

VoSouthern Azerbaijan in Azeri 1630-1730v 7095 some days in usb mode (x6055). 0615-0715v still on summer freq 11935 (co-ch RNW in Du).

(Pankov PanIview-BUL, Nov 25, 1997 via bcdx)

## CLANDESTINE RADIO STATIONS.

Voice of Southern Azerbaijan at about 1650-1730 on v7094.94 in Azeri[?].  
(WB, bcdx Jan 1, 1998)

Southern Azerbaijan Clandest stn still on v11934.90 0615-0715. ISR Ar  
0630-1130 on 15480.04.  
(WB, bcdx Feb 21-22, 1998)

CLANDESTINE (Iran 7094.95, Voice of Southern Azerbaijan, 1645-1731\* Feb  
21, presumed Azeri, endless talks (a little similar to Farsi), giving tel.  
numbers at the end of the prgm; not one note of mx in the 45 mins.; good.  
(both Vashek Korinek-RSA-AFS, via Numero Uno, Feb 23, 1998)

11934.91v Voice of Southern Azerbaijan, still hrd here at 0615-0715. Both  
7094.93 and 11934.91 are not so strong like professional stns beaming  
Europe, estimated power of 20 to 50 kW and beam direction aside of EUR.  
(WB, bcdx Feb 24, 1998)

CLANDESTINE Voice of Southern Azerbaijan, Unidentified site, 7095, 1630 UT  
sign on with female speaker in Azeri, giving Postfach addr in Vienna and  
phone numbers. Then short folk tune and presumed nx. SINPO 33443. Tx site  
speculated to be in Israel.  
(Michiel Schaay-HOL, bcdx Feb 28, 1998)

ISRAEL/IRAN Natl Ind Front of Southern Azerbaijan. Voice of Southern  
Azerbaijan (Azeri: Bura Janubi Azerbaijan Sasi), which was first heard in  
July 1996, is operated by the National and Independent Front of Southern  
Azerbaijan. Southern Azerbaijan is the Iranian province of Azarbayjan  
which borders the Republic of Azerbaijan. Programming is hostile to the  
Iranian government.

The radio is believed to transmit from Israel.

The radio says that it broadcasts progrs about "the daily life of the  
people of Southern Azerbaijan under Iranian oppression, the struggles of  
our brothers who live in Northern Azerbaijan (Republic of Azerbaijan),  
their long standing war with the Armenian enemy who receives help from  
Iran, progrs about our Azeri inheritance, our great history and  
civilization."

All bcs will be one hour EARLIER in SUMMER.

Addr: Vosa Ltd., Postfach 108, A-1193 Vienna, Austria.

A contact telephone number is announced in the Netherlands: +31-307-192189  
0615-0715 11935, 1630-1730 7095 (BBCM via AGDX, Mar 13, 1998)

CLANDESTINE from ISRAEL to IRAN, Voice of Southern Azerbaijan BBC  
Monitoring has recently taken bearings of this station which appear to  
confirm an Israeli tx site.  
(Dave Kenny-UK, BrDXC-UK Mar 11, 1998)

ISRAEL (clandestine to Iran) 13645, [1530-1630] Voice of Southern  
Azerbaijan: Tnx to WB's tip, I listened to this one on Apr 12. The carrier  
came on arnd 1525, and then the signature tune at 1530, followed by the  
opening anmts by a YL greeting the listeners with what sounded in Azeri  
like "shalom." I believe the Israeli connection is to neutralize the  
Iranian advances in Southern Azerbaijan.

(Sarath Weerakoon-CLN 4S5SL UADX, Apr 12, 1998, bcdx)

Fr Apr 1st, VOSA in Azeri heard in BUL 0515-0615 11934.94 under BSKSA, and RNW from 0600. 1530-1630 on new 13644.94 Sinpo 55544.

(Pankov PanIview-BUL, Apr 23, 1998, bcdx)

ISRAEL 13645 VOSA - Voice of the Southern Azerbaijan, May 9, 0515-0615, Azeri lang. Clandestine radio stn Voice of Southern Azerbaijan (Azeri: Bura Janubi Azerbaijan Sasi), from Israel, programming is hostile to the Iranian govt. Operated by the National and Independent Front of Southern Azerbaijan.

Now also daily MORNING progr on 13645, ex11935, S=2-3. Typical VOSA style, P.O.Box addr given at 0615, and phone no. in Den Haag in the Netherlands.

Program ends at 06.16:30, tx s-off at 06.16:40. 0515-0615 and 1530-1630, both on 13645. Addr: Vosa Ltd., Postfach 108, A-1193 Vienna, Austria.

Contact telephone number in the Netherlands: +31-307-192189.

(WB, bcdx May 9, 1998)

ISRAEL 13645 Voice of Southern Azerbaijan in Azeri to Northern Iran via KOL tx site in Jerusalem-ISR noted with extreme strong signal s-on at 0613 UT. Before the VOSA progr started, KOL ISR nx could be observed, // 15615 kHz.

(WB, bcdx Nov 22, 1998)

end of 1996-1998 transmission.

New Azeri broadcast from Dec 2002.

[IRAN non] The online newspaper Baku Today, quoting the press sce of SANAM [Southern Azerbaijan National Awakening Movement], says that the first independent radio of Southern Azerbaijanis, "Voice of South Azerbaijan Radio", will start bcng progrmes directed towards South Azerbaijan in the first week of January. The progrmes will be bc twice a week, says the report.

SANAM is one of the largest opposition groups in Iran. An estimated 16 million Azeris live in Iran, about twice as many as in Azerbaijan itself. A stn of the same name was active in 1996-1998, and was the subject of an investigative report by Clandestine R Watch:

<<http://www.qsl.net/yb0rmi/vosa.htm>>

[suggesting a possible link to Israel].

It's not yet clear if there's a link between the two.

(c) RNWMN NL Dec 31 Dec, 2002 also dxld)

[ISR? squabble to IRN. Former clandestine SoAZE Radio, which heard in the Nineties did originate from Yavne tx site in Israel. ed.]

IRAN [non; Clandestine from ISR to IRN? ed.] I was hearing a stn in a Middle Eastern lang at 1630-1700 UT on 9375 kHz since 8.1.03 and on 9, 15 and 16. Now I think this is the promised Voice of South Azerbaijan.

(Hans Dieter Schultz-D, DXLD Jan 17, 2003)

9375 Voice of Southern Azerbaijan presumed the one here, 1627 tune in carrier, 1631 annt by man in Middle Eastern lang with many mentions of Azerbaijan, democratia and a freq announced in MHz, "Azerbaijan sud(?) radyosu" heard, then into commentaries and interviews with occasional mxal

bridges or mx underneath, cut off mid sentence at 1700. fair strength and steady signal, tinny modulation and some tx hum but easily readable.  
(Mike Barraclough-UK, BC-DX Jan 23, 2003)

V. of Southern Azerbaijan: The SANAM web site  
<<http://www.cehreganli.com>> mentions its txion being at 9375 kHz. [sic showed faulty 9573 instead ! ed.] (P. Boselli-ITA, dxld Jan 26, 2003)

See also a background report via BBC\_M:  
<<http://www.cehreganli.com/bbcrep.txt>>  
and U.S. assistance support and Pres Bush's statement of July 12, 2002, in which he said the U.S. will no longer attempt to engage the "reformers" and will only work with dissidents. See:  
<<http://www.cehreganli.com/csiscixisi.pdf>>  
(Center of Strategic & International Studies, Washington DC; CIS Caucasus Project Meeting Notes)

[what means Caucasus Project?? ist an action to destabilize Iran's government?, ed.]

Observed on Jan 30th at 1650 UT with solid signal strength in Europe, freq is even xx.00 and fine audio modulation noted. (wb Jan 30, 2003, bcdx)

Very good reception in Bulgaria for V of Southern Azerbaijan in Azeri on Jan 29/30: 1630-1700 Wed/Thu on NF 9375 (55544), instead of announced 9570.  
(R BUL Observer, Ivo Ivanov and Angel Datzinov, via BC-DX Feb 4, 2003)

9375 V of Southern Azerbaijan 1641 YL with talks on Azerbaijan (every 2nd word is Azerbaijan !!) in Azeri. Song at 1643 seems very close to Turkish. Man in speech mentioning Azerbaijan, Kazakhstan, Kurdistan etc 1700 tune in appears off. S=9 / 44444.  
(Zacharias Liangas-GRC Feb 12, 2003, bcdx)

9375 V.O.South Azerbaijan Radio at \*1630-1645 33333 Azerbaijan, 1630 s-on with opening mx. ID. Talk.  
(Kouji Hashimoto-JPN, JPN\_premium Feb 5, 2003)

9375 V.O.South Azerbaijan Radio at \*1630-1659 34433 Azerbaijan, 1630 s-on with opening mx. ID. Talk and mx.  
(Kouji Hashimoto-JPN, JPN\_premium Feb 6, 2003)

9375 VoSouthern Azerbaijan, \*1629-1700\*, Feb 06 and 13, Azeri talks with very frequent mentions of Azerbaijan, ID heard as: "Danisir cenub Azerbaican Radiosu." 44444 slight CWQRM. It is probably the same stn which did bc on 13645 around August 1998 [which was via Israel site then...].  
(Masato Ishii-JPN and Anker Petersen-DEN, dswci DXW Feb 25, 2003)

V. of Southern Azerbaijan March 27, +1734-1755\* UT on 9375.6 with 34333, awful modulation, will require more monitoring; should be listed under Iran as clearly against Tehran Govt and seeking reunification of Azeri dominated provinces in Iran with today's Azerbaijan. I am not yet so sure about their schedule on the homepage is 5 days a week, please check the picture: [missing link]  
(Wolfgang von Poellnitz-POL, CRW Apr 4, 2003)

9375, Voice of Southern Azerbaijan, \*1630-1700\* Mar 27, SIO 242, ID with

opening mx as ". . . Azerbaijan sud radyosu . . . demokrasi . . ." then talk prgm. (Nagatani-JPN, JpnSWC, Mar 2003)

The following article published in March by the Swedish-based, Azerbaijan-related website "Cehreganli"

<<http://www.cehreganli.com/xeberler/radiok-english.txt>>

might indicate that The Voice of Southern Azerbaijan (Gueney Azaerbaycan Saesi Radiosu) towards Iran has been transmitted (resp. still is being transmitted) from Azerbaijan on SW, and the stn has been planning to ask the Azerbaijani Communications Ministry to change from SW to MW - provided that the reported press conference has been taken place in the Azerbaijani capital. Note that the text misspells the last used freq 9375 as "9537".

Quote: Voice of Southern Azerbaijan to be on air since March 21.

Founders of the radio will apeal to the communication ministry to alter the bcng from short waves to middle waves.

Head of the Baku Bureau of Southern Azerbaijan National Revival Movement (SANRM), Hussein Turkeli, head of Swedish Bureau Mahmud Bilgin and employee of the R of Voice of Southern Azerbaijan Afsane Sulduzlu gave a press conference yesterday (March 19, 2003).

In his address H. Turkelli said they decided to strengthen the activity of Radio of Voice of Southern Azerbaijan, which is bced 2 times a week from 2000-2030 [sic 2030-2100] in short waves ranging 31mb 9537 [sic, 9375, 1530-1600 UT] MH freqs.

According to him, key objective of establishment of this Radio was to organize the propaganda of a struggle conducted by 5 Southern Azeris for heir destiny and liberation. However, the Iranian regime is very much concerned by the activity of this radio and set up anti-propaganda campaign in this respect.

He said that they are planning to apeal to the Communication Ministry to alter the bcng from short waves to middle waves. Sevda Ilhamgizi end quote

The stn's webpage <<http://www.cehreganli.com/media/radio.html>> provides updated audio files of the bcs. The bcs are in Azeri, not Farsi as reported in other sources. They might possibly be produced in Sweden, as Stockholm is occasionally mentioned in the progrmes.

(Bernd Trutenau-LTU, dxld June 12, 2003)

Voice of Southern Azerbaijan still active, noted on May 8th at 1543 UT tune in on 9375, talk with many mentions of Azerbaijan, local music, more talk and abrupt off mid sentence 1557 UT. Fair strength on clear channel. (Mike Barraclough-UK, CRW May 8, 2003)

9375 V.O.South Azerbaijan Radio at \*1531-1543 23442 Azerbaijan, 1531 s-on with opening mx. ID and opening announce. Talk and local mx. (Kouji Hashimoto-JPN, JPNpremium Sept 22, 2003)

9375 Voice of Southern Azerbaijan at 1529 very short tone, then sign on with man mentioning Azerbaijan a number of times. 1533 what sounded like nx read by woman, mentioning the CIA, Iran. 1537 end of nx and talk by man. Short talks by a couple of different men, short fanfares. 1554 return of same woman who read the news. 1600 another fanfare with man, and off.

No sign of any jamming so I guess this one doesn't bother the Iranian  
govt.  
(Oct 1, 2003)

Oct 2nd: 1525 tune in to open carrier, no test tones were heard. 1530 sign  
on with ID, fanfare, and talk by man. 1533 what sounded like nx read by  
woman. Program continued to repeated yesterday's format. Once again, no  
sign of any jamming. Via Javaradio Europe.  
(Hans Johnson-USA, Cumbre Oct 2, 2003)

VOSouthern Azerbaijan Azeri 1630-1700 Tue/Fri 9375 UNID TX IN USB.  
(Dec 2003, bcdx)

AZERBAIJAN [to Iran] VO Southern Azerbaijan confirmed silent. The website  
of the SANAM (South Azerbaijan Awakening Movement) is confirming that the  
programmes of "Gueney Azaerbaycan Saesi Radiosu" (Voice of Southern  
Azerbaijan) are silent since December 2003. These prgr's were produced in  
Baku and transmitted to Northern Iran on 9375 via the Gãncã transmitting  
centre in Azerbaijan.

"The txion of the radio of "Southern Azerbaijan Voice" was temporarily  
ceased because of the facts of the exposure to the damages and the  
breakage of the technical equipment and the results of the horrible fire  
and terror made in the headquarters of Baku Representation by the  
"Southern Azerbaijan Voice" radio and the Baku Bureau of the SANAM in the  
city of Baku, December 17, 2003."

<<http://www.gamoh.org/en/radyo.html>>

(Bernd Trutenau-LTU, dxld June 17, 2003)

... and was backed by Israel's secret foreign sce in past decade, often  
heard with KOL mixture px and menmade error feeder switches to KOL  
programmes instead. I suppose, this to weaken the Iranian govt by South  
Azerbaijan opposition groups mouthpiece. (wb, June 17, 2003)

You are refering to the another program of the same name which was aired  
ca. 1996-1998 via Israel and had a contact address in Austria. This was a  
different project than the station mentioned above, backed by group called  
National & Independent Front of Southern Azerbaijan (FNISA). The CRW  
website has the details:

<<http://www.clandestineradio.com/intel/station.php?id=86&stn=46>>

There is no connection with the "Voice of South Azerbaijan" mentioned  
above, this project was produced in Baku and aired only via tx in  
Azerbaijan.

(Bernd Trutenau-LTU, dxld June 18, 2003)

BOLIVIA 4865.04 R. Logos, Sta Cruz de la Sierra, 2236-2245, 18 Feb'10,  
Castilian, talks, songs; 23331, QRM e uty. + B stns.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

BRAZIL 4775 R. Congonhas, Congonhas MG, 2157-2216, 21 Feb'10, classical  
music during rlgs. propag. prgr, chorus; 35322.

4815 R. Difa, Londrina PR, 2149-2212, 21 Feb'10, pathetic rlgs. propag.;  
34322, adj. QRM de CHN 4820.

4865.05 R. Verdes Florestas (tent), Cruzeiro do Sul AC, 2303-2323, 20 Feb'10, prgr of messages & infos; 33441. This is most probably the said stn as it was rec'd. via the CeAm Bev at 270deg.

4894.9 R. Novo Tempo, Cpo Grande MS, 2238-2253, 18 Feb'10, A Voz do Brasil, part 2; poor audio; 24331, CODAR QRM.

4915 R. Daqui, Goiania GO, 2220-2235, 21 Feb'10, preacher; 54444, QRM de B.

4935.3 R. Capixaba, Vitoria ES, 2131-2153, 18 Feb'10, A Voz do Brasil, part 2; 34332, adj. uty. QRM, and deteriorating.

4985 R. Brasil Central, Goiania GO, 2313-2334, 20 Feb'10, music prgr "Ritmos de Todos os Tempos", advertisements, chatter about their 60th anniversary; 45433; // 11815 good.

6120 R. Globo, Sao Paulo SP, 2308-2315, 19 Feb'10, IPDA [rlgs.] propag.; 23441, adj. QRM; // 9584.8.

6135.1 R. Aparecida, Aparecida SP, 2310-2323, 19 Feb'10, "Campanha dos Devotos", a usual feature within the "Com a Mae Aparecida" rlgs. propag. prgr; 44433; // 5035, 9630, 11855.

9515 R. Novas de Paz, Curitiba PR, 2001-2026, 21 Feb'10, newscast; 35422; // 11724.9.

9694.92 R. Rio Mar, Manaus AM, 1200-f/out 1239, 21 Feb'10, talks, seemingly during a mass; 14431.

9819 R. Nove de Julho (pres), Sao Paulo SP, 2221-..., 20 Feb'10, empty carrier, het. w/ CHN 9820; ditto on 21 Feb'10 at 2220; 34433. The signal was coming via the 225deg Beverage, the fq fits, so it's almost surely Brazil and this stn in particular.

11724.9 R. Novas de Paz, Curitiba PR, 2003-2027, 21 Feb'10, newscast; 34443, QRM de NZL; // 9515.

11765 SRDA, Curitiba PR, 2124-2152, 19 Feb'10, A Voz do Brasil start of part 2, ..., pathetic rlgs. propag. prgr after that relay, at 2200; 44433. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

BULGARIA 963 Google Earth imagery. Some high resolution place. Another GE image update. MW Kardzali 963 (x1017) kHz 50 kW at 41 36 14.17 N 25 22 24.38 E (WRTHmonitor for the National Radio section, Feb 19)

CANADA Radio Republica in Spanish to Cuba effective Feb 16: 0000-0300 NF 9490 SAC 100 kW 227 deg Tue-Sat, ex2300-0400 9810 RMP (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 22)

9490 R. Republica at 0010 UT on Feb 23, still very strong and clear signal, no jamming audible tho possibly some is far under, on this 227 degree beam from Sackville, which crosses central Florida and Yucatan, just missing Cuba, but close enough for this UT Tue-Sat 00-03 broadcast.

Meanwhile, noise jamming still on ex-9810 kHz. RR still very good on 9490



kHz at 0112 UT. This is so much better than ex-9810 kHz that now there is little doubt that was really from Rampisham UK.

(Glenn Hauser-OK-USA, dxld Feb 23)

CHAD 6165 RD. Nationale Tchadienne, Gredia, at 1309-1506 UT on 20 Feb'10, French, newscast, Afr. pops at 1347 UT,...., news (pres) at 1500 UT; 25432, QRM at 1400 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

CHINA 4460 Voice of China, Beijing, 2207-2219, 21 Feb'10, Mandarin, talks; 34443, CODAR QRM; // 4750 vy. poor, 4800 good.

4940 Voice of the Strait, Fuzhou, 2230-2239, 18 Feb'10, IS, ID in English, Mandarin, talks; 25331.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

CROATIA Die deutschen Nachrichten sind verschoben auf 2200 UTC (dann auf 3985 kHz // MW 1134 kHz). (x2000 UT 6165 1134 Peter Vaegler-D)

(Hans Weber-D, A-DX Feb 21)

DRM/INDIA DRM technology being demonstrated at RadioAsia 2010

One of the most eye catchy presentations at the RadioAsia 2010 conference, being held in New Delhi (February 22-24) is the demonstrations of the Live broadcast of radio by deploying the digital broadcast technology developed by DRM (Digital Radio Mondiale) Consortium.

DRM Consortium, the principal sponsors for conference, is demonstrated the difference that is created by digital broadcast over analogue for the radio medium. "DRM is the global digital technology which can convert analogue broadcasts to digital thus significantly improving the audio quality and bringing many other benefits to broadcasters and listeners through its added features" says the Consortium. [...]

In addition to the ongoing Conference, British Broadcasting Corporation (BBC) is to broadcasting three hours in DRM everyday from 22nd-26th February from 04.29:30 - 07.29:00 UT on 17760 kHz. For the first time this year the broadcast will start with the daily Hindi programme followed by current affairs in English.

Christian Vision Radio (CVC) will run DRM transmissions from 22nd-24th February from 0830-1230 UT on 17590 kHz via Juelich site. The programmes will be in Hindi.

[...] DRM Consortium Chair, Ruxandra Obreja, expressed hope that it RadioAsia 2010 Conference would be a great success, "Radio Asia is being held in India for the first time and is already shaping as a significant radio event with industry representatives having committed to attend." "This will be a great occasion to showcase the tremendous potential of DRM and how it can change the future of radio broadcasting for good. We extend our thanks to broadcasters who are putting in the special DRM transmissions for this event and making it even more useful for the participants," she remarked in a prepared statement.

see MM Network, by Shivani Anand

<[http://www.mediamughals.com/News/1/3/Article/4789/DRM\\_technology\\_being\\_demonstrated\\_at\\_RadioAsia\\_2010.htm](http://www.mediamughals.com/News/1/3/Article/4789/DRM_technology_being_demonstrated_at_RadioAsia_2010.htm)>

(Alokesh Gupta-IND, DXindia Feb 23)

All India Radio test txn's (for next one week)  
0430-0530 UTC in simulcast mode on 6090 + 6108 kHz.  
0900-1200 UTC Multichannel DRM Txn on 6100 kHz.  
0430-0730 UTC on 17760 kHz in DRM mode (Thai language)

Reception Reports to: <spectrum-manager @ air.org.in>  
(Alokesh Gupta-IND VU3BSE, DXindia Feb 23)

EQUAT GUINEA 5005 RNGE/" R. Bata", Bata, 1813-1829, 19 Feb'10,  
Vernacular, talks, Afr. pops; 35433, variable audio quality.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

ERITREA 7175 Voice of the Broad Masses, Asmara, 1851-1921, 20 Feb'10,  
Arabic, talks, HoA music & songs; 55444.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

On 22 Feb at 1500- UT I was checking the jamming situation on 5060 and  
7175 kHz. No jamming on 5060 kHz although the weak Eritrea was audible  
under strong China. At 1600 UT no jammers appeared to 7175 kHz where VOBME  
was carrying some celebration program. When rechecking 7175 kHz at 1606 UT  
noted there enthusiastic female voice in American accented English talking  
about youths of Eritrea and new generation. Ended her speech with phrase  
"Victory to the masses" and got loud applauses. Back to local languages  
and music. This programme was also broadcast on 7210 and 5060 kHz.  
(Jari Savolainen-FIN, dxld Feb 22)

Re: Eritrea. Fine monitoring Jari. Today has been a day of protest by  
Eritreans in various cities around the world against UN sanctions imposed  
in December. Sounds like like you heard a special broadcast of one of the  
rallies.  
(Chris Greenway-UK, dxld Feb 22)

Yes Chris. Noted that event in the net later, too. I first checked if  
there was a public holiday or something in Eritrea, but none. Then noticed  
the web mentions of "Worldwide rally against UN sanction on Eritrea" on  
February 22. That must have been the subject of the program.  
(Jari Savolainen-FIN, dxld Feb 22)

ETHIOPIA 6890 R. Fana, Geja Dera (or Geja Jawe?), 1901-1938, 20 Feb'10,  
Vernacular, talks, interviews; 35433; vy. good on 21 Feb'10 at 1830.

7110 R. Ethiopia-Home Sce., Geja Dera, 1818-1846, 20 Feb'10, Vernacular,  
local pops; 54444, sporadic amateur stn QRM.

9560.4 R. Ethiopia-Ext. Sce., Geja Jawe, 1444-1511, 22 Feb'10, Arabic,  
Ar. songs, talks; 23431, adjt. QRN; // 7165 weak but QRM free.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

FRENCH GUIANA/GERMANY Winter B-09 of Media Broadcast (exDTK T-Systems)

Part 1 of 3:  
IBC Tamil Radio:  
0000-0100 6045 WER 125 kW 105 deg to SoAs Tamil

Voice of Russia

0000-0100 11605 GUF 250 kW 181 deg to Brazil Portuguese  
0100-0300 9880 GUF 250 kW 195 deg to SoAm Spanish  
0200-0600 7335 GUF 250 kW 318 deg to NoAm Spanish

Voice of Croatia:

0000-0400 7375 WER 100 kW 300 deg to NEAm Croatian/English/Spanish  
0200-0600 7375 WER 125 kW 325 deg to NWAm Croatian/English/Spanish  
2300-0400 7375 WER 100 kW 240 deg to SoAm Croatian/English/Spanish

Radio Free Asia (RFA):

0100-0300 9670 WER 250 kW 075 deg to SEAs Tibetan

Voice of America (VOA):

0230-0330 7205 WER 250 kW 105 deg to WeAs Persian  
0230-0330 9495 WER 250 kW 105 deg to WeAs Persian  
1630-1930 5850 WER 250 kW 105 deg to WeAs Persian  
1730-1830 9540 NAU 125 kW 105 deg to WeAs Persian  
1830-1930 9680 WER 100 kW 105 deg to WeAs Persian  
0500-0600 15225 NAU 250 kW 105 deg to WeAs Kurdish  
1400-1500 13740 WER 250 kW 105 deg to WeAs Kurdish  
1500-1530 5930 WER 250 kW 075 deg to CeAs Uzbek  
1600-1630 9465 WER 250 kW 090 deg to CeAs Georgian  
1830-1930 9495 WER 250 kW 090 deg to CeAs Azeri  
1630-1700 15620 WER 250 kW 135 deg to EaAf Somali  
1730-1800 9485 WER 250 kW 135 deg to EaAf Afan Oromo Mon-Fri  
1730-1800 11905 WER 250 kW 150 deg to EaAf Afan Oromo Mon-Fri  
1800-1830 9805 WER 250 kW 150 deg to EaAf Arabic Hello Darfur  
1800-1900 9485 NAU 250 kW 140 deg to EaAf Amharic  
1800-1900 11675 WER 250 kW 135 deg to EaAf Amharic  
1900-1930 9485 NAU 250 kW 140 deg to EaAf Tigrigna  
1900-1930 9815 WER 250 kW 150 deg to EaAf Arabic Hello Darfur  
2030-2100 11705 NAU 250 kW 190 deg to CeAf Hausa Mon-Fri  
2030-2100 6040 NAU 250 kW 190 deg to CeAf French Sat/Sun

Deewa Radio

1400-1500 9565 WER 250 kW 075 deg to WeAs Pashto

Radio Ashna

1530-1730 9770 WER 250 kW 105 deg to WeAs Dari/Pashto

Radio Liberty (RL):

0400-0500 6105 WER 250 kW 060 deg to EaEu Belorussian  
0400-0600 6120 WER 250 kW 055 deg to EaEu Belorussian  
1600-1700 7220 WER 250 kW 055 deg to EaEu Belorussian  
2000-2200 7220 WER 250 kW 060 deg to EaEu Belorussian  
1600-1700 9790 WER 250 kW 045 deg to EaEu Russian  
1400-1500 9595 WER 250 kW 060 deg to CeAs Uzbek  
1400-1500 12015 WER 250 kW 075 deg to CeAs Uzbek  
1500-1530 11790 WER 250 kW 075 deg to CeAs Kyrgyz  
1600-1700 9485 WER 250 kW 105 deg to CeAs Azeri

Radio Farda

0400-0500 9430 WER 250 kW 105 deg to WeAs Persian  
0600-0700 17675 WER 250 kW 105 deg to WeAs Persian  
1230-1600 13680 WER 250 kW 105 deg to WeAs Persian  
1800-1900 9595 WER 250 kW 105 deg to WeAs Persian

#### Radio Japan NHK World

0330-0400 6130 WER 250 kW 045 deg to EaEu Russian  
0430-0500 5980 WER 500 kW 060 deg to EaEu Russian  
0530-0600 9850 WER 500 kW 195 deg to WCAf French  
0530-0600 11750 WER 500 kW 180 deg to WCAf French  
0830-0900 15190 WER 500 kW 105 deg to WeAs Persian  
1200-1230 9790 WER 250 kW 300 deg to WeEu English

#### Brother Stair/The Overcomer Ministries (TOM):

1400-1600 6110 MOS 100 kW 300 deg to WeEu English  
1400-1600 13810 NAU 100 kW 129 deg to N/ME English  
1500-1600 17485 WER 100 kW 180 deg to CeAf English

#### Radio Dabanga

1530-1625 13740 WER 500 kW 150 deg to Sudan Sudanese Arabic  
1630-1725 11655 WER 500 kW 150 deg to Sudan Sudanese Arabic

#### Lutheran World Federation Voice of Gospel

1830-1900 9800 WER 500 kW 180 deg to WCAf Fulani

#### FEBA Radio

1900-1930 7235 WER 250 kW 105 deg to WeAs Arabic

#### Democratic Voice of Burma (DVOB):

2330-0030 7440 WER 125 kW 075 deg to SEAs Burmese

#### Gospel For Asia (GFA):

2330-0030 7240 WER 250 kW 075 deg to SEAs South East Asian langs  
0030-0130 7215 WER 250 kW 090 deg to SEAs South East Asian langs  
1230-1500 15285 WER 250 kW 090 deg to SEAs South East Asian langs  
1330-1530 12005 WER 250 kW 090 deg to SEAs South East Asian langs  
1530-1630 11645 WER 250 kW 090 deg to SEAs South East Asian langs  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 22)

GERMANY RHU Radio Huriyo (Xoriyo) on 9820 kHz at 1630-1659 UT Tue/Fri only, deleted, via Juelich site. see also

<[http://www.media-broadcast.com/fileadmin/user\\_upload/Downloads/B09\\_operational\\_060110.pdf](http://www.media-broadcast.com/fileadmin/user_upload/Downloads/B09_operational_060110.pdf)>  
(wb, via wwdxc BC-DX TopNews Feb 22)

The reports about the CVC showcase for the broadcasting fair that takes place in Delhi next week made me wonder: Juelich?

Guess what, the site was silent for less than four weeks and is again in use already since Nov 20, Mon-Fri between 1626 and 1659 UT only, for TWR in Armenian on 5980 kHz, Thu and Fri also for Radio Xoriyo on 9820 kHz.

<[http://www.media-broadcast.com/fileadmin/user\\_upload/Downloads/B09\\_operational\\_060110.pdf](http://www.media-broadcast.com/fileadmin/user_upload/Downloads/B09_operational_060110.pdf)>

It seems that the current state of the site is somewhat similar to what IBB circles call "caretaker status", with transmitter engineers shortly showing up on workdays and the transmitters being used for real transmissions instead of testing them on dummy loads.

Would be another question for Glenn to ask Andrew Flynn, since in fact no

real information about this matter is available so far, other than what appeared in the NASWA newsletter and the circumstance that first all transmissions from Juelich ceased as of Oct 25, like Brother Scare on 6110 kHz which, sure enough, stays at Moosbrunn to which he has been transferred.

(Kai Ludwig-D, dxld Feb 21)

M&B Mittelwellen in Deutschland verfuegbar.

<[http://www.media-broadcast.com/fileadmin/user\\_upload/Downloads/Freie-MW-Vers-engl-jan10.pdf](http://www.media-broadcast.com/fileadmin/user_upload/Downloads/Freie-MW-Vers-engl-jan10.pdf)>

mit einem Druckfehler: Stuttgart Hirschlanden mit 783 statt richtig 738 kHz eingetragen. 1539 kHz Mainflingen nur tagsueber, da abends/morgens von ERF TWR Wetzlar belegt.

(wb, wwdxc BC-DX TopNews Feb 22)

IBC 6045 kHz off air. IBC Tamil beamed to SoAsia is not heard for many days now at 0000-0100 UT on 6045 kHz. Wertachtal 125 kW. For many days prioier to that they were noted playing only Tamil songs with out even id or announcements.

Some weeks back they went off air for some days and shortly returned on air.

(Jose Jacob-IND VU2JOS, DXindia Feb 20)

Radio Oeoemrang 15245 kHz Wertachtal 500 kW at 1557-1700 UT on Feb 21 only.

At 1557 UT sender signed on at Wertachtal. My location is situated like in the main lobe direction of 300 degrees towards zones 4,8,9 via Stuttgart, Brussels, London, Edinburgh, and then Nova Scotia, into US Washington etc.

A smidgen fluttery which is not surpring in the 19 meterband, some 120 kilometers away of Wertachtal transmission site, S=9+20dB which is 55555 locally. At 16.00:04 UT anncmt in English, BUT STILL old details of last year like February 21, 2009, mentioned 15230 kHz and Juelich 100 kW.

Then started in Frisian (lower German) language, which is similar to Dutch West Frisian language spoken in North Western Netherlands. The Kiel student Anna read the (local?) news and also a weather report of North Sea area could be traced.

Powerful Wertachtal 500 Kilowatt Signal should "twist the spoons" in North America ?

Dann begann es mit Friesich Platt, die Kieler Studentin Anna hatte auch das Wetter drauf. Und auch noch ein Christoph in Platt war zugange.

Hier anbei noch zwei Mitschnitte von 15245 kHz, total stoerungsfreie Frequenz, auch die Nachbarkanaele total frei. Flatter Signal in Stuttgart.

<<http://www.amrum-news.de/2009/02/18/radio-oomrang-geht-wieder-auf-sendungto/>>

Die URL Livestream adresse <<http://stream.server150.de/>> by Arjan Koelzow.

Das Team von Anna, Christoph, Hauke und Wendy beendete um 16.55:10 UT die

Aussendung, zuvor war eine schnurrige Geschichte in Nordsee Platt von Anna und Christoph zu Gehoer gebracht worden. Da drehte es sich um eine Bulgarian Airlines und den Flug New York nach Hamburg.

Die Geschichte stammt von einer Schule aus Flensburg.(?)

Team of Anna, Christoph, Hauke and Wendy ended transmission broadcast at 16.55:10 UT Febr 21. Identification and transmission signing-off ("... til Febr 2011...") mentioned also snail mail address of

Mr. Arjan Koelzow  
Tanenwai 24  
25946 Nebel (Amrum island)  
Germany

which is the sponsor of this broadcast.

Tel. +49 [0] 4682/2688  
E-Mail <familie-koelzow @ t-online.de>

Good Bye at 16.56:05 UT.

no audio from Wertachtal anymore til shut-down 16.59:15 UT.  
(wb, wwdxc BC-DX TopNews Feb 21)

Hello Dxplorers,  
Germany, Radio Oomrang at 1600 UT on 15245 kHz, 21 Feb, 2010. Excellent signal. Talk in German, but some En identifications. Very strong signal. I had to leave 20 minutes into the broadcast, and missed any contact info. Read this was via Wertachal, Germany.  
(John M. Fisher-MA-USA, DXplorer Feb 21)

Re BC-DX #952, 20 Feb 2010.  
972 MW - Tuning around in my car radio this afternoon, I was curious to find English language from BBCWS there with a decent signal. (I am on a touring holiday, currently in Northumberland).  
(Tom Read-UK, BrDXC-UK Feb 17)

You didn't say what time this was Tom but it could have been NDR Info Hamburg which relays BBCWS 1700-1730 UT according to WRTH 2010. (and its just across the North Sea from Northumberland!).  
(Alan Pennington-UK, BrDXC-UK Feb 17)

That is exactly it. They broadcast Europe Today at those times. The only English language broadcasts that I am aware of on domestic German Radio.  
(Andrew Tett-UK-UK, BrDXC-UK Feb 17)

You might be interested to know, that there is still another medium wave outlet with regular English programming. In 2008 Antenne Saar, a public radio channel with German-French focus, started re-transmitting 30 minutes News/Newslink program of Deutsche Welle (2100-2130 CET-local time, currently 2000-2030 UT) on 1179 kHz 10 kW and local DAB block 8B (thus regional reach only).

<<http://www.sr-online.de/antennesaar/2154/>>  
(Dr. Hansjoerg Biener-D, wwdxc BC-DX TopNews Feb 23)

Das ARD-Jahrbuch 2009 ... .. kann man hier KOSTENLOS als PDF-Dokument

runterladen:

<<http://www.ard.de/intern/publikationen/-/id=8080/nid=8080/did=1292570/18o9i85/index.html>>

Salue. (Paul Reinersch-D, A-DX Feb 20)

Feature former Radiohouse Berlin of GDR Radio in Berlin Nalepastrasse.

<<http://www.eins-extra.de/index.php?id=10063&languageid=1&stationID=3508&eventID=1025718900581>>

EINS EXTRA: ARD digital - Woche vom 27.02. bis 05.03.2010

RBB 16:9, Sun Febr 28, 2010. 03.00 MEZ

Funkstille. Die Geschichte des Funkhauses Nalepastrasse

Film von Harald Quist. Erstsending RBB: 31.10.2009.

"Funkhaus Berlin" steht am Eingang zu lesen, und wenn die alte Schranke aus DDR-Zeiten von neuen Sicherheitsleuten geoeffnet wird, dann spuert man ihn bald - den Geist des Hauses. Manchmal scheint es, als koenne er die denkmalgeschuetzten Gebaeude neu beleben - wenn der Meisterpianist Murray Perahia in Saal 1 Bach einspielt, der Schauspieler Dieter Mann ein Hoerbuch von Joseph Roth liest oder der deutsch-italienische Saenger Nevio im planet roc produziert. Das waren Sternstunden im Sommer 2009, aber die meisten Tage daemmert das ehemals so lebendige Areal an der Spree vor sich hin, wie im Wachkoma.

Guenter Gollasch, Jahrgang 1923, seit 1954 mit dem Rundfunk eng verbunden, erinnert sich und packt dabei auch wieder einmal seine Klarinette aus.

Noch laenger ist Gerhard Steinke als Toningenieur im Rundfunk. Er schwaermt von der einmaligen Akustik der Aufnahmesaele und klagt ueber die grosse Orgel, die seit Jahrzehnten ausser Betrieb ist - "ein trauriges Kapitel".

Die Jahre 1989-91 waren eine aufregende Zeit fuer den abzuwickelnden Rundfunk der DDR. Christoph Singelstein war Hoerspiel-Dramaturg und wurde dann Intendant, Hannelore Steer war Redakteurin bei Radio Berlin International und wurde Programmdirektorin. Beide erinnern sich in ihren ehemaligen Arbeitsraeumen. Helmut Lehnert kam als Musikredakteur vom Sender Freies Berlin in die Nalepastrasse, um das Jugendradio FRITZ aufzubauen. Das Verhaeltnis zwischen den Kollegen Ost und den Mitarbeitern West war "extrem gestoert", sagt er im Schutt der demolierten Studios im Block E-R.

Hier ist zu sehen, was in der neuen Zeit der Funkstille durch Vandalismus und kriminelle Machenschaften in der Nalepastrasse geschehen ist.

Dauer: 45 Minuten

GREECE Voice of Greece, Avlis broadcasts at 0600-1000 UT.

Tue 23rd usual maintenance day

Wed 24th General strike, only Greek music

on all three channels 9420, 11645, 15630 kHz.

Thu 25th usual Greek program on 9420 and 15630 kHz.

R Filia multilingual relay on single shortwave 11645 kHz.

(wb, wwdxc BC-DX TopNews Feb 25)

GREENLAND 3815 Gronlands R, Tasiilak, 2153-2212\*, 19 Feb'10, Danish, music, announcements, newscast 2200, classical music excerpt followed by more anns. and pops till abrupt closure as usual; 35443.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

INDONESIA 9525.97 V.O. Indonesia Strong signal but deadair to 1015 UT. Audio suddenly brought up at 1015 UT w/W in middle of cmntry in English. 1016 UT brief mx bridge, then W w/ID "You're tuned to the Voice of Indonesia in Jakarta." and into another feature.  
(Dave Valko-USA, hcdx Feb 20)

4896.9 [? punching error] Unidentified Radio Republik Indonesia station on Feb 14 & 15 at 2050-2105 UT in Indonesian. SINPO 25332. Music program till 2059 UT, then ID as "Inilah Radio Republik Indonesia ..." & Rayuan Pulau Kelapa. News followed at 2100 UT. Low modulation.  
(Iwao Nagatani-JPN, JPNpremium Feb 19) [RRI Wamena 4869.923 ? wb.]

3976.05 RRI Pontianak 1415-1423+ Feb 25. OM & YL chatting, laughing, taking phone calls. Fairly good signal but Ham QRM.

3995.03 RRI Kendari 1432-1452 Feb 25. M anc fielding phone calls; occasional vocal selection. Good signal, about equal to Pontianak, but without the Ham QRM. Slowly deteriorating as ToH neared.  
(John Wilkins-CO-USA, DXplorer Feb 25)

3995 RRI Kendari, at 1307 UT on Febr 21. Signal strong enopugh to tell was pop-style mx. 3976 kHz, Pontianak, slightly weaker and audio a bit distorted. Seemed //  
(Jerry Strawman-IA-USA, DXplorer Feb 21)

9680 RRI, Cimanggis, 1158-1223, 21 Feb'10, Indonesian, songs, talks; 24432.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

ITALY 999 Rai Torino Eremo transmitter has been closed and transmissions are now from Torino Volpiano site, temporarily with 2 kW on 1062 kHz. A 50 kW transmitter will replace it on 999 kHz in the near future.  
(WRTHmonitor for the National Radio section, Feb 19)

ITA Rai Torino new Volpiano site, exTorino Eremo 1062 kHz 2 kW, soon 999 kHz 50 kW  
45 11 32.24 N 07 49 35.63 E  
(Mauno Ritola-FIN, Feb 20)

Google Earth imagery. Some high resolution place. Another GE/Google Maps Street View image update.

Rai Bologna Budrio 567 kHz, 10 kW / ex60 kW, only a single mast remained at  
44 31 10.42 N 11 31 02.89 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B031%2710.42%22N++11%C2%B031%2702.89%22+E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=44.519048,11.513073&spn=0.005806,0.013937&z=17&layer=c&cbll=44.518932,11.513379&panoid=jhqaet9O6VQ119DPdw9eow&cbp=12,86.9,,1,-12.22](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B031%2710.42%22N++11%C2%B031%2702.89%22+E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=44.519048,11.513073&spn=0.005806,0.013937&z=17&layer=c&cbll=44.518932,11.513379&panoid=jhqaet9O6VQ119DPdw9eow&cbp=12,86.9,,1,-12.22)>



<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B031%2710.42%22N++11%C2%B031%2702.89%22+E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=44.518602,11.514241&spn=0.005806,0.013937&z=17&layer=c&cbll=44.518398,11.514774&panoid=5sezHOForkm7zXZXvkgKog&cbp=12,56.45,,0,-19.94](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B031%2710.42%22N++11%C2%B031%2702.89%22+E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=44.518602,11.514241&spn=0.005806,0.013937&z=17&layer=c&cbll=44.518398,11.514774&panoid=5sezHOForkm7zXZXvkgKog&cbp=12,56.45,,0,-19.94)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B031%2710.42%22N++11%C2%B031%2702.89%22+E&sll=44.518398,11.514774&sspn=0.001452,0.003484&ie=UTF8&ll=44.517011,11.51835&spn=0.023103,0.055747&z=15&layer=c&cbll=44.517074,11.518193&panoid=ML3HTPmncKCz6zc84A3J6Q&cbp=12,321.12,,1,-8.96](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B031%2710.42%22N++11%C2%B031%2702.89%22+E&sll=44.518398,11.514774&sspn=0.001452,0.003484&ie=UTF8&ll=44.517011,11.51835&spn=0.023103,0.055747&z=15&layer=c&cbll=44.517074,11.518193&panoid=ML3HTPmncKCz6zc84A3J6Q&cbp=12,321.12,,1,-8.96)>

2nd mast scrapped since 2003 image in G.E.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B031%2710.42%22N++11%C2%B031%2702.89%22+E&sll=44.518398,11.514774&sspn=0.001452,0.003484&ie=UTF8&ll=44.519796,11.52101&spn=0.023102,0.055747&z=15&layer=c&cbll=44.519654,11.52091&panoid=D1qQWyb-LKTqy5PoPbLSLA&cbp=12,299.32,,3,-0.68](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B031%2710.42%22N++11%C2%B031%2702.89%22+E&sll=44.518398,11.514774&sspn=0.001452,0.003484&ie=UTF8&ll=44.519796,11.52101&spn=0.023102,0.055747&z=15&layer=c&cbll=44.519654,11.52091&panoid=D1qQWyb-LKTqy5PoPbLSLA&cbp=12,299.32,,3,-0.68)>

ITA Rai Venezia Campalto 936 kHz 20 kW  
45 28 45.74 N 12 17 49.37 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45%C2%B028%2745.74%22N++12%C2%B017%2749.37%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=45.480189,12.294238&spn=0.011359,0.027874&z=16&layer=c&cbll=45.480231,12.294388&panoid=g6eb82Du8NVm-zNZiLBhEQ&cbp=12,95.63,,0,-6.71](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45%C2%B028%2745.74%22N++12%C2%B017%2749.37%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=45.480189,12.294238&spn=0.011359,0.027874&z=16&layer=c&cbll=45.480231,12.294388&panoid=g6eb82Du8NVm-zNZiLBhEQ&cbp=12,95.63,,0,-6.71)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45%C2%B028%2745.74%22N++12%C2%B017%2749.37%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=45.480415,12.295246&spn=0.011359,0.027874&z=16&layer=c&cbll=45.480444,12.295375&panoid=z3eJjh93QdaUS5YsYXy\\_yA&cbp=12,118.13,,0,-6.71](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45%C2%B028%2745.74%22N++12%C2%B017%2749.37%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=45.480415,12.295246&spn=0.011359,0.027874&z=16&layer=c&cbll=45.480444,12.295375&panoid=z3eJjh93QdaUS5YsYXy_yA&cbp=12,118.13,,0,-6.71)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45%C2%B028%2745.74%22N++12%C2%B017%2749.37%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=45.480596,12.296062&spn=0.011359,0.027874&z=16&layer=c&cbll=45.480625,12.296215&panoid=3kVqutNOqMtxm\\_gP9jlrOg&cbp=12,140.36,,0,-13.43](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45%C2%B028%2745.74%22N++12%C2%B017%2749.37%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=45.480596,12.296062&spn=0.011359,0.027874&z=16&layer=c&cbll=45.480625,12.296215&panoid=3kVqutNOqMtxm_gP9jlrOg&cbp=12,140.36,,0,-13.43)>

also 2nd mast at Venice southern mast not visible !?

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45%C2%B028%2745.74%22N++12%C2%B017%2749.37%22E&sll=45.480936,12.297754&sspn=0.001427,0.003484&ie=UTF8&ll=45.480746,12.298121&spn=0.011359,0.027874&z=16&layer=c&cbll=45.480674,12.298165&panoid=FHByQtYTWeAbVvHyUv2-ng&cbp=12,222.25,,0,-13.08](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45%C2%B028%2745.74%22N++12%C2%B017%2749.37%22E&sll=45.480936,12.297754&sspn=0.001427,0.003484&ie=UTF8&ll=45.480746,12.298121&spn=0.011359,0.027874&z=16&layer=c&cbll=45.480674,12.298165&panoid=FHByQtYTWeAbVvHyUv2-ng&cbp=12,222.25,,0,-13.08)>

ITA Rai Milano Potenza 900 kHz 600 kW  
Rai Uno, Notturmo Italiano, - also regional services Sun 1140-1200 "Rai Lombardia Gazzettino Padano" program.

693drn kHz 20 kW, Sun 1140-1150 "Rai Basilicata" program.  
45 19 50.07 N 09 12 00.89 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+45%C2%B019%2750.07%22N+++9%C2%B012%270.89%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=45.480936,12.297754&spn=0.001427,0.003484&ie=UTF8&ll=45.480746,12.298121&spn=0.011359,0.027874&z=16&layer=c&cbll=45.480674,12.298165&panoid=FHByQtYTWeAbVvHyUv2-ng&cbp=12,222.25,,0,-13.08](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+45%C2%B019%2750.07%22N+++9%C2%B012%270.89%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=45.480936,12.297754&spn=0.001427,0.003484&ie=UTF8&ll=45.480746,12.298121&spn=0.011359,0.027874&z=16&layer=c&cbll=45.480674,12.298165&panoid=FHByQtYTWeAbVvHyUv2-ng&cbp=12,222.25,,0,-13.08)>

084961&ie=UTF8&ll=45.334092,9.196415&spn=0.011389,0.027874&t=h&z=16&layer=c&cbll=45.333991,9.196308&panoid=xLQhnUBtvfnoHRgD2c111A&cbp=12,154.1,,1,-10.55>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45%C2%B019%2750.07%22N+++9%C2%B012%270.89%22E&sll=45.333987,9.196308&sspn=0.011449,0.027874&ie=UTF8&ll=45.328451,9.193861&spn=0.01139,0.027874&t=h&z=16&layer=c&cbll=45.328374,9.193981&panoid=NRBpPKmlbbTfn-2iHzi0tA&cbp=12,67.96,,0,-9.38](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45%C2%B019%2750.07%22N+++9%C2%B012%270.89%22E&sll=45.333987,9.196308&sspn=0.011449,0.027874&ie=UTF8&ll=45.328451,9.193861&spn=0.01139,0.027874&t=h&z=16&layer=c&cbll=45.328374,9.193981&panoid=NRBpPKmlbbTfn-2iHzi0tA&cbp=12,67.96,,0,-9.38)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45%C2%B019%2750.07%22N+++9%C2%B012%270.89%22E&sll=45.333987,9.196308&sspn=0.011449,0.027874&ie=UTF8&ll=45.328119,9.194462&spn=0.01139,0.027874&t=h&z=16&layer=c&cbll=45.328047,9.19459&panoid=DEmhYbSSiSjb8mlRLocZ1g&cbp=12,86.98,,1,-6.88](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45%C2%B019%2750.07%22N+++9%C2%B012%270.89%22E&sll=45.333987,9.196308&sspn=0.011449,0.027874&ie=UTF8&ll=45.328119,9.194462&spn=0.01139,0.027874&t=h&z=16&layer=c&cbll=45.328047,9.19459&panoid=DEmhYbSSiSjb8mlRLocZ1g&cbp=12,86.98,,1,-6.88)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45%C2%B019%2750.07%22N+++9%C2%B012%270.89%22E&sll=45.333987,9.196308&sspn=0.011449,0.027874&ie=UTF8&ll=45.327666,9.195299&spn=0.01139,0.027874&t=h&z=16&layer=c&cbll=45.327588,9.195427&panoid=yGfm494GX5BYGYDZv\\_1nWQ&cbp=12,73.74,,0,-10.14](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45%C2%B019%2750.07%22N+++9%C2%B012%270.89%22E&sll=45.333987,9.196308&sspn=0.011449,0.027874&ie=UTF8&ll=45.327666,9.195299&spn=0.01139,0.027874&t=h&z=16&layer=c&cbll=45.327588,9.195427&panoid=yGfm494GX5BYGYDZv_1nWQ&cbp=12,73.74,,0,-10.14)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45%C2%B019%2750.07%22N+++9%C2%B012%270.89%22E&sll=45.333987,9.196308&sspn=0.011449,0.027874&ie=UTF8&ll=45.327274,9.195986&spn=0.01139,0.027874&t=h&z=16&layer=c&cbll=45.327205,9.196113&panoid=LAMY2P4cm9S3jq3x\\_C0qEA&cbp=12,52.06,,0,-7.64](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45%C2%B019%2750.07%22N+++9%C2%B012%270.89%22E&sll=45.333987,9.196308&sspn=0.011449,0.027874&ie=UTF8&ll=45.327274,9.195986&spn=0.01139,0.027874&t=h&z=16&layer=c&cbll=45.327205,9.196113&panoid=LAMY2P4cm9S3jq3x_C0qEA&cbp=12,52.06,,0,-7.64)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45%C2%B019%2750.07%22N+++9%C2%B012%270.89%22E&sll=45.333987,9.196308&sspn=0.011449,0.027874&ie=UTF8&ll=45.326897,9.196672&spn=0.01139,0.027874&t=h&z=16&layer=c&cbll=45.326823,9.196771&panoid=eVZc69dGfeqwC4Iut4hHvw&cbp=12,30.24,,0,-14.78](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45%C2%B019%2750.07%22N+++9%C2%B012%270.89%22E&sll=45.333987,9.196308&sspn=0.011449,0.027874&ie=UTF8&ll=45.326897,9.196672&spn=0.01139,0.027874&t=h&z=16&layer=c&cbll=45.326823,9.196771&panoid=eVZc69dGfeqwC4Iut4hHvw&cbp=12,30.24,,0,-14.78)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45%C2%B019%2750.07%22N+++9%C2%B012%270.89%22E&sll=45.333987,9.196308&sspn=0.011449,0.027874&ie=UTF8&ll=45.326037,9.198196&spn=0.01139,0.027874&t=h&z=16&layer=c&cbll=45.325984,9.198302&panoid=nkiAWv07xYyXo7Pua4J5IA&cbp=12,356.75,,1,-8.34](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45%C2%B019%2750.07%22N+++9%C2%B012%270.89%22E&sll=45.333987,9.196308&sspn=0.011449,0.027874&ie=UTF8&ll=45.326037,9.198196&spn=0.01139,0.027874&t=h&z=16&layer=c&cbll=45.325984,9.198302&panoid=nkiAWv07xYyXo7Pua4J5IA&cbp=12,356.75,,1,-8.34)>

ITA Rai Genova Granorolo Portofino 1575 kHz  
44 25 23.00 N 08 54 39.59 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=44.423536,8.9108&spn=0.002893,0.006968&t=h&z=18&layer=c&cbll=44.422234,8.91078&panoid=YsepG1IHIn74JYnLPd11qw&cbp=12,13.6,,0,-39.86](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=44.423536,8.9108&spn=0.002893,0.006968&t=h&z=18&layer=c&cbll=44.422234,8.91078&panoid=YsepG1IHIn74JYnLPd11qw&cbp=12,13.6,,0,-39.86)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=44.422406,8.910438&spn=0.002893,0.006968&t=h&z=18&layer=c&cbll=44.422435,8.910306&panoid=IDSIZEu7C8FokQ01C06E3A&cbp=12,53.41,,0,-27.49](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=44.422406,8.910438&spn=0.002893,0.006968&t=h&z=18&layer=c&cbll=44.422435,8.910306&panoid=IDSIZEu7C8FokQ01C06E3A&cbp=12,53.41,,0,-27.49)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=44.422958,8.909628&spn=0.002893,0.006968&t=h&z=18&layer=c&cbll=44.423049,8.909594&panoid=2YpUHhADiwS9gF79O2iH4A&cbp=12,81.68,,0,-26.35](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=44.422958,8.909628&spn=0.002893,0.006968&t=h&z=18&layer=c&cbll=44.423049,8.909594&panoid=2YpUHhADiwS9gF79O2iH4A&cbp=12,81.68,,0,-26.35)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=44.423912,8.909542&sspn=0.002908,0.006968&ie=UTF8&ll=44.424555,8.911307&spn=0.01157,0.027874&t=h&z=16&layer=c&cbll=44.424417,8.911356&panoid=i2C8z6zrbj2p82l-Yvs2MQ&cbp=12,194.84,,1,-11.96](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=44.423912,8.909542&sspn=0.002908,0.006968&ie=UTF8&ll=44.424555,8.911307&spn=0.01157,0.027874&t=h&z=16&layer=c&cbll=44.424417,8.911356&panoid=i2C8z6zrbj2p82l-Yvs2MQ&cbp=12,194.84,,1,-11.96)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=44.423912,8.909542&sspn=0.002908,0.006968&ie=UTF8&ll=44.424218,8.911521&spn=0.01157,0.027874&t=h&z=16&layer=c&cbll=44.424193,8.911618&panoid=bo9WBI5QWPHkunDcAVdw6w&cbp=12,212.09,,0,-9.4](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=44.423912,8.909542&sspn=0.002908,0.006968&ie=UTF8&ll=44.424218,8.911521&spn=0.01157,0.027874&t=h&z=16&layer=c&cbll=44.424193,8.911618&panoid=bo9WBI5QWPHkunDcAVdw6w&cbp=12,212.09,,0,-9.4)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=44.423912,8.909542&sspn=0.002908,0.006968&ie=UTF8&ll=44.424233,8.911779&spn=0.01157,0.027874&t=h&z=16&layer=c&cbll=44.424303,8.911887&panoid=AZijdwcrp4PFa-1KSBVjTQ&cbp=12,207.24,,0,-11.96](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=44.423912,8.909542&sspn=0.002908,0.006968&ie=UTF8&ll=44.424233,8.911779&spn=0.01157,0.027874&t=h&z=16&layer=c&cbll=44.424303,8.911887&panoid=AZijdwcrp4PFa-1KSBVjTQ&cbp=12,207.24,,0,-11.96)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=44.42431,8.911886&sspn=0.011631,0.027874&ie=UTF8&ll=44.423038,8.912272&spn=0.01157,0.027874&t=h&z=16&layer=c&cbll=44.42293,8.912397&panoid=07dAbn9OPAdm53OQUW407w&cbp=12,279,,0,-17.45](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=44.42431,8.911886&sspn=0.011631,0.027874&ie=UTF8&ll=44.423038,8.912272&spn=0.01157,0.027874&t=h&z=16&layer=c&cbll=44.42293,8.912397&panoid=07dAbn9OPAdm53OQUW407w&cbp=12,279,,0,-17.45)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=44.422931,8.912401&sspn=0.011632,0.027874&ie=UTF8&ll=44.421735,8.913968&spn=0.011571,0.027874&t=h&z=16&layer=c&cbll=44.421614,8.913888&panoid=0DGu7j1D0uX4rnti6Wu11A&cbp=12,311.35,,1,-24.1](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B025%2723.00%22N+++8%C2%B054%2739.59%22E&sll=44.422931,8.912401&sspn=0.011632,0.027874&ie=UTF8&ll=44.421735,8.913968&spn=0.011571,0.027874&t=h&z=16&layer=c&cbll=44.421614,8.913888&panoid=0DGu7j1D0uX4rnti6Wu11A&cbp=12,311.35,,1,-24.1)>

ITA Rai Cagliari-1 Sestu site 1062 kHz 50 / 25 kW  
39 17 35.03 N 09 04 22.44 E has been scratched/deleted now.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=39%C2%B017%2735.03%22N++09%C2%B004%2722.44%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=39.293557,9.067454&spn=0.025076,0.055747&t=h&z=15&layer=c&cbll=39.293694,9.067409&panoid=vPhhxL7TsQiShNCQ4dx9WA&cbp=12,105.52,,0,-2.31](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=39%C2%B017%2735.03%22N++09%C2%B004%2722.44%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=39.293557,9.067454&spn=0.025076,0.055747&t=h&z=15&layer=c&cbll=39.293694,9.067409&panoid=vPhhxL7TsQiShNCQ4dx9WA&cbp=12,105.52,,0,-2.31)>

and moved to

ITA Rai Cagliari-2 Decimoputzu site 1062 kHz 50 / 25 kW  
39 20 13.31 N 08 51 48.09 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Cagliari&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&hq=&hnear=Cagliari,+Sardinien,+Italien&ll=39.347084,8.861162&spn=0.025056,0.055747&t=h&z=15&layer=c&cbll=39.346359,8.863092&panoid=VZT5yzu5vAYFSMrO1-Velw&cbp=12,177.86,,3,-2.78](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Cagliari&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&hq=&hnear=Cagliari,+Sardinien,+Italien&ll=39.347084,8.861162&spn=0.025056,0.055747&t=h&z=15&layer=c&cbll=39.346359,8.863092&panoid=VZT5yzu5vAYFSMrO1-Velw&cbp=12,177.86,,3,-2.78)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Cagliari&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&hq=&hnear=Cagliari,+Sardinien,+Italien&t=h&layer=c&cbll=39.345317,8.866005&panoid=EybZ851uQcw0EID45RAKOQ&cbp=12,193.2,,2,-1.45&ll=39.34535,8.865881&spn=0.025057,0.055747&z=15](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Cagliari&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&hq=&hnear=Cagliari,+Sardinien,+Italien&t=h&layer=c&cbll=39.345317,8.866005&panoid=EybZ851uQcw0EID45RAKOQ&cbp=12,193.2,,2,-1.45&ll=39.34535,8.865881&spn=0.025057,0.055747&z=15)>

ITA Rai Sassari La Crucca 1143 kHz 10 kW

40 45 22.85 N 08 26 52.38 E

<[<\[<\\[<\\\[<\\\\[<\\\\\[<\\\\\\[ITA Rai Napoli Marcianise 657 kHz 120 kW  
41 00 07.21 N 14 19 00.45 E\\\\\\]\\\\\\(http://maps.google.de/maps?f=q&source=s\\\\\\_q&hl=de&geocode=&q=40%C2%B045%2722.85%22N++08%C2%B026%2752.38%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.757991,8.446791&spn=0.001542,0.003484&t=h&z=19&layer=c&cbll=40.75815,8.446804&panoid=s\\\\\\_djm8fjvJ7IlmJl4zFL-g&cbp=12,164.82,,1,-5.95></a></p></div><div data-bbox=\\\\\\)\\\\\]\\\\\(http://maps.google.de/maps?f=q&source=s\\\\\_q&hl=de&geocode=&q=40%C2%B045%2722.85%22N++08%C2%B026%2752.38%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.757286,8.446746&spn=0.001542,0.003484&t=h&z=19&layer=c&cbll=40.757449,8.446758&panoid=7rB1hxHAjps1huUWjojwdw&cbp=12,146.88,,0,-6.78></a></p></div><div data-bbox=\\\\\)\\\\]\\\\(http://maps.google.de/maps?f=q&source=s\\\\_q&hl=de&geocode=&q=40%C2%B045%2722.85%22N++08%C2%B026%2752.38%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.756919,8.446719&spn=0.001542,0.003484&t=h&z=19&layer=c&cbll=40.757002,8.446725&panoid=Etj1-231E3nSLm0V4\\\\_SP\\\\_g&cbp=12,98.77,,0,-11.56></a></p></div><div data-bbox=\\\\)\\\]\\\(http://maps.google.de/maps?f=q&source=s\\\_q&hl=de&geocode=&q=40%C2%B045%2722.85%22N++08%C2%B026%2752.38%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.756289,8.44667&spn=0.001542,0.003484&t=h&z=19&layer=c&cbll=40.756455,8.446684&panoid=SEXzj-bEcjFIlfKqgbxUPw&cbp=12,64.99,,0,-14.75></a></p></div><div data-bbox=\\\)\\]\\(http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=40%C2%B045%2722.85%22N++08%C2%B026%2752.38%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.755547,8.44662&spn=0.012272,0.027874&t=h&z=16&layer=c&cbll=40.755898,8.446642&panoid=EMD5rY-WodEEHGMkzqkKiw&cbp=12,56.11,,0,-23.51></a></p></div><div data-bbox=\\)\]\(http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=40%C2%B045%2722.85%22N++08%C2%B026%2752.38%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.755401,8.44662&spn=0.012272,0.027874&t=h&z=16&layer=c&cbll=40.755326,8.44661&panoid=Li6zKKeizKGPLWi2\_V8ttQ&cbp=12,46.98,,1,-9.65></a></p></div><div data-bbox=\)](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=40%C2%B045%2722.85%22N++08%C2%B026%2752.38%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.754361,8.446555&spn=0.012272,0.027874&t=h&z=16&layer=c&cbll=40.754444,8.446566&panoid=pEiYWPYT2WBHn8-XPWzkPA&cbp=12,29.17,,1,-11.87></a></p></div><div data-bbox=)

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and another special service around Rome

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ITA Rai Potenza 693 kHz 20 kW  
40 36 08.94 N 15 48 46.74 E

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=40%C2%B036%2708.94%22N++15%C2%B048%2746.74%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.601735,15.816236&spn=0.024601,0.055747&z=15&layer=c&cbll=40.601645,15.81621&panoid=8yTbe8vB0OUaIyydT86IsQ&cbp=12,297.26,,1,-10.09](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=40%C2%B036%2708.94%22N++15%C2%B048%2746.74%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.601735,15.816236&spn=0.024601,0.055747&z=15&layer=c&cbll=40.601645,15.81621&panoid=8yTbe8vB0OUaIyydT86IsQ&cbp=12,297.26,,1,-10.09)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=40%C2%B036%2708.94%22N++15%C2%B048%2746.74%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.600692,15.814133&spn=0.024601,0.055747&z=15&layer=c&cbll=40.600556,15.813729&panoid=UTdm5bhkOBF7q4JAK7UTFQ&cbp=12,8.44,,0,-9](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=40%C2%B036%2708.94%22N++15%C2%B048%2746.74%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.600692,15.814133&spn=0.024601,0.055747&z=15&layer=c&cbll=40.600556,15.813729&panoid=UTdm5bhkOBF7q4JAK7UTFQ&cbp=12,8.44,,0,-9)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=40%C2%B036%2708.94%22N++15%C2%B048%2746.74%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.600692,15.814133&spn=0.024601,0.055747&z=15&layer=c&cbll=40.600556,15.813729&panoid=UTdm5bhkOBF7q4JAK7UTFQ&cbp=12,343.06,,2,-6.8](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=40%C2%B036%2708.94%22N++15%C2%B048%2746.74%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.600692,15.814133&spn=0.024601,0.055747&z=15&layer=c&cbll=40.600556,15.813729&panoid=UTdm5bhkOBF7q4JAK7UTFQ&cbp=12,343.06,,2,-6.8)>

ITA Rai Matera 1314 kHz 2 kW  
40 40 26.45 N 16 37 14.75 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+40%C2%B040%2726.45%22N++16%C2%B037%2714.75%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.679759,16.621799&spn=0.024572,0.055747&z=15&layer=c&cbll=40.679773,16.621627&panoid=mkESDeYozKzaVaWkoJAYDg&cbp=12,193.45,,1,-10.28](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+40%C2%B040%2726.45%22N++16%C2%B037%2714.75%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.679759,16.621799&spn=0.024572,0.055747&z=15&layer=c&cbll=40.679773,16.621627&panoid=mkESDeYozKzaVaWkoJAYDg&cbp=12,193.45,,1,-10.28)>

ITA Rai Taranto 873 kHz  
40 25 27.98 N 17 17 19.46 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=40%C2%B025%2727.98%22N++17%C2%B017%2719.46%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.421926,17.286129&spn=0.049595,0.111494&z=14&layer=c&c](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=40%C2%B025%2727.98%22N++17%C2%B017%2719.46%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.421926,17.286129&spn=0.049595,0.111494&z=14&layer=c&c)>

bll=40.421994,17.286251&panoid=mk7BmO58iyc7vyjMQ2gAUA&cbp=12,37.25,,1,-7.99>

<[<\[<\\[<\\\[ITA Rai Squinzano 1449 kHz 50 kW  
40 27 31.12 N 18 00 18.29 E\\\]\\\(http://maps.google.de/maps?f=q&source=s\\\_q&hl=de&geocode=&q=40%C2%B025%2727.98%22N++17%C2%B017%2719.46%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.424282,17.29072&spn=0.00155,0.003484&z=19&layer=c&cbl=40.424282,17.29072&panoid=iZXuz7EjfrIcUan\\\_u64MNA&cbp=12,265.53,,1,-4.39></a></p></div><div data-bbox=\\\)\\]\\(http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=40%C2%B025%2727.98%22N++17%C2%B017%2719.46%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.423886,17.289906&spn=0.049593,0.111494&z=14&layer=c&cbl=40.423675,17.289533&panoid=MdqikoQVqcsTYjTLC26HDw&cbp=12,297.53,,0,-13.15></a></p></div><div data-bbox=\\)\]\(http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=40%C2%B025%2727.98%22N++17%C2%B017%2719.46%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.423037,17.288361&spn=0.049594,0.111494&z=14&layer=c&cbl=40.422868,17.287957&panoid=o3cTTEgJKMPw3R5Trr9S9Q&cbp=12,28.82,,1,-4.01></a></p></div><div data-bbox=\)](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=40%C2%B025%2727.98%22N++17%C2%B017%2719.46%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.434209,17.290421&spn=0.049586,0.111494&z=14&layer=c&cbl=40.422666,17.287562&panoid=cSfwibpbps71rPzDsLs28IA&cbp=12,19.2,,1,-5.7></a></p></div><div data-bbox=)

<[<\[<\\[<\\\[Former \\\\(dismantelled scrapped NATO\\\\)  
ITA CDAA San Vito dei Normanni AS, Italy  
\\\\(Wullenweber direction finding antenna\\\\)  
40 38 51.09 N 17 50 24.19 E\\\]\\\(http://maps.google.de/maps?f=q&source=s\\\_q&hl=de&geocode=&q=40%C2%B027%2731.12%22N+++18%C2%B000%2718.29%22E&sll=40.456254,18.0023&sspn=0.024785,0.055747&ie=UTF8&ll=40.463046,18.010497&spn=0.024782,0.055747&z=15&layer=c&cbl=40.463139,18.01039&panoid=vVqoAZ0nGLJyLmFq8HkH9Q&cbp=12,221.86,,3,-5.67></a></p></div><div data-bbox=\\\)\\]\\(http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=40%C2%B027%2731.12%22N+++18%C2%B000%2718.29%22E&sll=40.456254,18.0023&sspn=0.024785,0.055747&ie=UTF8&ll=40.456875,18.000498&spn=0.024654,0.055747&z=15&layer=c&cbl=40.456912,18.000303&panoid=PaIiatuFQbcJHoS3klJ3tQ&cbp=12,62.72,,2,-4.72></a></p></div><div data-bbox=\\)\]\(http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=40%C2%B027%2731.12%22N+++18%C2%B000%2718.29%22E&sll=40.456254,18.0023&sspn=0.024785,0.055747&ie=UTF8&ll=40.456352,18.002086&spn=0.024654,0.055747&z=15&layer=c&cbl=40.456432,18.001862&panoid=TUsEZEQT6Y1wGOWVQH7xaQ&cbp=12,44.34,,2,-7.71></a></p></div><div data-bbox=\)](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=40%C2%B027%2731.12%22N+++18%C2%B000%2718.29%22E&sll=40.456254,18.0023&sspn=0.024785,0.055747&ie=UTF8&ll=40.45583,18.00333&spn=0.024654,0.055747&z=15&layer=c&cbl=40.455923,18.003134&panoid=lQz3M0-j4PODAUJYWID6oQ&cbp=12,27.65,,3,-10.55></a></p></div><div data-bbox=)

<[file:///Z:/DOKUMENTATION-BULLETINS/WWDXD-BCDX/2010/BCDX953.TXT\[11.06.2012 10:39:53\]](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=40%C2%B038%2731.09%22N++17%C2%B050%2724.19%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.650039,17.837934&spn=0.049166,0.111494&z=14&layer=c&cbl=40.650032,17.838159&panoid=1e8_vuGmpIDsVF1UhAgIlg&cbp=12,174.88,,1,3.7></a></p></div><div data-bbox=)

2>

central antenna feed house

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=40%C2%B038%2751.09%22N++17%C2%B050%2724.19%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.650039,17.838364&spn=0.049166,0.111494&z=14&layer=c&cbll=40.65001,17.838565&panoid=lmn3Rhe29QdG4XKdi6l0Ww&cbp=12,152.13,,3,-0.57](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=40%C2%B038%2751.09%22N++17%C2%B050%2724.19%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.650039,17.838364&spn=0.049166,0.111494&z=14&layer=c&cbll=40.65001,17.838565&panoid=lmn3Rhe29QdG4XKdi6l0Ww&cbp=12,152.13,,3,-0.57)>

RX staff - direction finding unit house

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=40%C2%B038%2751.09%22N++17%C2%B050%2724.19%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.649888,17.840198&spn=0.003089,0.006968&z=18&layer=c&cbll=40.649904,17.840014&panoid=v4kWy5CaEln\\_jlrhnSS5dQ&cbp=12,195.76,,2,-0.66](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=40%C2%B038%2751.09%22N++17%C2%B050%2724.19%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=40.649888,17.840198&spn=0.003089,0.006968&z=18&layer=c&cbll=40.649904,17.840014&panoid=v4kWy5CaEln_jlrhnSS5dQ&cbp=12,195.76,,2,-0.66)>

ITA Catania [Barrierad el Bosco?] new 1062 kHz 20 kW  
37 23 05.21 N 15 03 16.18 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B023%2705.21%22N++15%C2%B003%2716.18%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&z=15&layer=c&cbll=37.385735,15.051234&panoid=Tp1BkpQaDVfgDZVbUHph2g&cbp=12,110.97,,2,-11.31](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B023%2705.21%22N++15%C2%B003%2716.18%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&z=15&layer=c&cbll=37.385735,15.051234&panoid=Tp1BkpQaDVfgDZVbUHph2g&cbp=12,110.97,,2,-11.31)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B023%2705.21%22N++15%C2%B003%2716.18%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=37.377933,15.059423&spn=0.051768,0.111494&z=14&layer=c&cbll=37.377849,15.059329&panoid=Wmt5-TO5HOXvzuL70Leidw&cbp=12,331.24,,3,-1.3](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B023%2705.21%22N++15%C2%B003%2716.18%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=37.377933,15.059423&spn=0.051768,0.111494&z=14&layer=c&cbll=37.377849,15.059329&panoid=Wmt5-TO5HOXvzuL70Leidw&cbp=12,331.24,,3,-1.3)>

ITA NSC/NSY NATO/US VLF Niscemi 39.9 / 45.9 kHz

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B0+7%2732.37%22N++14%C2%B026%2711.10%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=37.143214,14.43964&spn=0.103859,0.222988&z=13&layer=c&cbll=37.143365,14.439599&panoid=-n5r3u5zB9FW85rEjIF-OA&cbp=12,189.79,,2,0.91](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B0+7%2732.37%22N++14%C2%B026%2711.10%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=37.143214,14.43964&spn=0.103859,0.222988&z=13&layer=c&cbll=37.143365,14.439599&panoid=-n5r3u5zB9FW85rEjIF-OA&cbp=12,189.79,,2,0.91)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+37%C2%B0+7%2732.37%22N++14%C2%B026%2711.10%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&z=14&layer=c&cbll=37.117029,14.41165&panoid=7iT4X2BI7hGAjtryYPE5xg&cbp=12,68.54,,2,-0.79](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+37%C2%B0+7%2732.37%22N++14%C2%B026%2711.10%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&z=14&layer=c&cbll=37.117029,14.41165&panoid=7iT4X2BI7hGAjtryYPE5xg&cbp=12,68.54,,2,-0.79)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B0+7%2732.37%22N++14%C2%B026%2711.10%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=37.111667,14.461355&spn=0.051951,0.111494&z=14&layer=c&cbll=37.117926,14.471716&panoid=LU3E2mDJ-4uS-L3q8VrUtg&cbp=12,299.62,,2,-6.33](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B0+7%2732.37%22N++14%C2%B026%2711.10%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=37.111667,14.461355&spn=0.051951,0.111494&z=14&layer=c&cbll=37.117926,14.471716&panoid=LU3E2mDJ-4uS-L3q8VrUtg&cbp=12,299.62,,2,-6.33)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B0+7%2732.37%22N++14%C2%B026%2711.10%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=37.135961,14.401875&spn=0.046666,0.222988&z=13&layer=c&cbll=37.135958,14.40198&panoid=f2C2gTXLyP7WNrtq7Ldm7g&cbp=12,113.8,,2,0.88](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B0+7%2732.37%22N++14%C2%B026%2711.10%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=37.135961,14.401875&spn=0.046666,0.222988&z=13&layer=c&cbll=37.135958,14.40198&panoid=f2C2gTXLyP7WNrtq7Ldm7g&cbp=12,113.8,,2,0.88)>

ITA Rai Trapani 936 kHz 10 kW  
37 55 35.53 N 12 34 15.73 E



<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B055%2735.53%22N++12%C2%B034%2715.73%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&z=15&layer=c&cbll=37.928188,12.574322&panoid=EMNMx09riU5\\_YkXwXqUUBg&cbp=12,241.67,,1,-7.64](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B055%2735.53%22N++12%C2%B034%2715.73%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&z=15&layer=c&cbll=37.928188,12.574322&panoid=EMNMx09riU5_YkXwXqUUBg&cbp=12,241.67,,1,-7.64)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B055%2735.53%22N++12%C2%B034%2715.73%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&z=15&layer=c&cbll=37.926971,12.5752&panoid=yEQ8-UXxjTknwGO8t6sYgQ&cbp=12,266.35,,1,-6.12](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B055%2735.53%22N++12%C2%B034%2715.73%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&z=15&layer=c&cbll=37.926971,12.5752&panoid=yEQ8-UXxjTknwGO8t6sYgQ&cbp=12,266.35,,1,-6.12)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B055%2735.53%22N++12%C2%B034%2715.73%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&z=15&layer=c&cbll=37.926374,12.560518&panoid=qQ17yXfU9NCGjbb-aG5xA&cbp=12,89.81,,2,-2.26](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B055%2735.53%22N++12%C2%B034%2715.73%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&z=15&layer=c&cbll=37.926374,12.560518&panoid=qQ17yXfU9NCGjbb-aG5xA&cbp=12,89.81,,2,-2.26)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B055%2735.53%22N++12%C2%B034%2715.73%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&z=15&layer=c&cbll=37.930958,12.570443&panoid=Ffcm8pJUL8riNaSufxTDxA&cbp=12,179.27,,2,-7.96](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B055%2735.53%22N++12%C2%B034%2715.73%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&z=15&layer=c&cbll=37.930958,12.570443&panoid=Ffcm8pJUL8riNaSufxTDxA&cbp=12,179.27,,2,-7.96)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B055%2735.53%22N++12%C2%B034%2715.73%22E&sll=37.926969,12.575183&sspn=0.025693,0.055747&ie=UTF8&ll=37.926597,12.57102&spn=0.025558,0.055747&z=15&layer=c&cbll=37.924221,12.560448&panoid=R8sNpGO357e3H4b73Ob5TA&cbp=12,76.1,,2,-2.88](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B055%2735.53%22N++12%C2%B034%2715.73%22E&sll=37.926969,12.575183&sspn=0.025693,0.055747&ie=UTF8&ll=37.926597,12.57102&spn=0.025558,0.055747&z=15&layer=c&cbll=37.924221,12.560448&panoid=R8sNpGO357e3H4b73Ob5TA&cbp=12,76.1,,2,-2.88)>

ITA Rai Perugia Torgiano 999 kHz 20 kW  
43 03 17.96 N 12 25 12.11 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B003%2717.96%22N++12%C2%B025%2712.11%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=43.051877,12.421803&spn=0.011838,0.027874&z=16&layer=c&cbll=43.051803,12.421696&panoid=pZrd0LAr6enSrpEHflGc2w&cbp=12,344.48,,1,-7.64](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B003%2717.96%22N++12%C2%B025%2712.11%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=43.051877,12.421803&spn=0.011838,0.027874&z=16&layer=c&cbll=43.051803,12.421696&panoid=pZrd0LAr6enSrpEHflGc2w&cbp=12,344.48,,1,-7.64)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B003%2717.96%22N++12%C2%B025%2712.11%22E&sll=43.051799,12.421696&sspn=0.011901,0.027874&ie=UTF8&ll=43.054778,12.416396&spn=0.0119,0.027874&z=16&layer=c&cbll=43.054866,12.416513&panoid=\\_1XfQCcwQiJfSNo7vgCcbA&cbp=12,96.1,,1,-7.96](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B003%2717.96%22N++12%C2%B025%2712.11%22E&sll=43.051799,12.421696&sspn=0.011901,0.027874&ie=UTF8&ll=43.054778,12.416396&spn=0.0119,0.027874&z=16&layer=c&cbll=43.054866,12.416513&panoid=_1XfQCcwQiJfSNo7vgCcbA&cbp=12,96.1,,1,-7.96)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B003%2717.96%22N++12%C2%B025%2712.11%22E&sll=43.054872,12.416503&sspn=0.0119,0.027874&ie=UTF8&ll=43.055484,12.417169&spn=0.011838,0.027874&z=16&layer=c&cbll=43.05556,12.417283&panoid=4aVcEzDj5Ue6bt1FpTtxrw&cbp=12,121.9,,0,-9.97](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B003%2717.96%22N++12%C2%B025%2712.11%22E&sll=43.054872,12.416503&sspn=0.0119,0.027874&ie=UTF8&ll=43.055484,12.417169&spn=0.011838,0.027874&z=16&layer=c&cbll=43.05556,12.417283&panoid=4aVcEzDj5Ue6bt1FpTtxrw&cbp=12,121.9,,0,-9.97)>

ITA IAR receiving monitor site Cimino; Italcable Terranova HF Center.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+42%C2%B016%2717.37%22N++12%C2%B017%2745.31%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=42.267687,12.29413&spn=0.047954,0.111494&z=14&layer=c&cbll=42.255419,12.280706&panoid=MCBHR4R2L5OPxgxZTWI4eA&cbp=12,70.29,,2,-1.51](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+42%C2%B016%2717.37%22N++12%C2%B017%2745.31%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=42.267687,12.29413&spn=0.047954,0.111494&z=14&layer=c&cbll=42.255419,12.280706&panoid=MCBHR4R2L5OPxgxZTWI4eA&cbp=12,70.29,,2,-1.51)>

ITA Pisa Coltano 657 kHz 100 kW exFirenze-Terrarossa  
43 38 15.83 N 10 25 17.93 E  
new Pisa Coltano 1062 kHz mast

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+43%C2%B038%27](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+43%C2%B038%2717.37%22N++12%C2%B017%2745.31%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=42.267687,12.29413&spn=0.047954,0.111494&z=14&layer=c&cbll=42.255419,12.280706&panoid=MCBHR4R2L5OPxgxZTWI4eA&cbp=12,70.29,,2,-1.51)>

15.83%22N++10%C2%B025%2717.93%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=43.636168,10.43478&spn=0.02345,0.055747&z=15&layer=c&cbll=43.6361,10.43465&panoid=SBNMqs-HFKCbHb2FN1HKGg&cbp=12,278.49,,2,-2.83>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B038%2715.83%22N++10%C2%B025%2717.93%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=43.642287,10.400577&spn=0.01059,0.055747&z=15&layer=c&cbll=43.642281,10.400562&panoid=M7QgQjHD6zRpQKUOyZMrIw&cbp=11,109.57,,1,-4.47](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B038%2715.83%22N++10%C2%B025%2717.93%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=43.642287,10.400577&spn=0.01059,0.055747&z=15&layer=c&cbll=43.642281,10.400562&panoid=M7QgQjHD6zRpQKUOyZMrIw&cbp=11,109.57,,1,-4.47)>

ITA Rai La Spezia Via Valdellora 1296 kHz 5 kW  
44 06 51.20 N 09 49 18.86 E that's NOT the mast

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B006%2756.10%22N++09%C2%B049%2755.65%22E&sll=44.111177,9.836369&sspn=0.011693,0.027874&ie=UTF8&ll=44.119989,9.832742&spn=0.01163,0.027874&z=16&layer=c&cbll=44.119993,9.832633&panoid=gIqeLTac2qHGxPNEwazuZg&cbp=12,169.6,,2,-6.65](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B006%2756.10%22N++09%C2%B049%2755.65%22E&sll=44.111177,9.836369&sspn=0.011693,0.027874&ie=UTF8&ll=44.119989,9.832742&spn=0.01163,0.027874&z=16&layer=c&cbll=44.119993,9.832633&panoid=gIqeLTac2qHGxPNEwazuZg&cbp=12,169.6,,2,-6.65)>  
(wb, wwdxc BC-DX TopNews Feb 16/17)

JAPAN 9595 R. Nikkei, Nagara, 2218-..., 20 Feb'10, Japanese, talks;  
25422.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

KOREA D.P.R. 7140.02 V.O. Korea Usual IS start at 1200 UT played twice,  
ID in lcl lang by M, IS twice again, W briefly, then fanfare. Fairly good  
but blasted by Ham on 7143 kHz.  
(Dave Valko-USA, hcdx Feb 20)

3250 Voice of Korea, Pyongyang, 2233-2251, 19 Feb'10, Japanese to Japan,  
music, talks; 35332.

4450 KCBS, Pyongyang, 2245-2258, 18 Feb'10, Korean, songs; 45333.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

LAOS 7145 Lao National Radio?? at 1140-1203+ UT, almost fair signal  
strength but modulation extremely low w/just strains of audio. No chance.  
Splatter from huge Ham signals on 7153 kHz net.  
(Dave Valko-USA, hcdx Feb 20)

LITHUANIA 612 To inform you and readers RusDX that 1 February we  
resumed retransmission "Voices of Russia" programme in the Russian  
language in Vilnius through MW 50 kW, transmitter on a frequency 612 kHz  
daily at 1300-1600 UTC. In 2009 retransmission was daily at 0600-1600 UTC  
power of 100 kW. Reduction in the volume and power broadcasting occurred  
for reasons beyond the control of Radio Baltic wave ".  
(Rimantas Plejkis-LTU, RUSdx Feb 21)

3955 QSL SW Radio, via Sitkunai-LTU, QSL (with mention of tx site),  
letter for e-report to <indo @ sw-radio.com> in 10 weeks. v/s Viktor  
Sawatzki.

3955 Botschaft des Heils, via Sitkunai-LTU, QSL (with mention of tx  
site), letter for e-report to <info @ gemeinde-gottes-herford.de>  
in 3 weeks. v/s Nikolai Ernst.  
(Artur Fernandez Llorella-ESP, RUSdx Feb 21)

MALAYSIA 11885 Voice of Malaysia on Feb 16 at 1033-1100 UT in Chinese.

SINPO 44433. Female talk till 1035 UT, then ID. Interview followed. Music program at 1045 UT. // 15295 kHz (SINPO 25332).  
(Iwao Nagatani-JPN, JPNpremium Feb 19)

11885 Voice of Malaysia, at 1142 UT on Feb 10. Thanks to a tip from Dan Sheedy, I dusted off my Eton E5 and listened from home, something I have not done in a while. Dan measured this at 11884.6 kHz. I heard them in Chinese with EZL songs; fair reception and good audio; ToH 1+1 pips and into a different audio feed in Bahasa Indonesia with poor audio (mushy/muffled); many "Voice of Malaysia" IDs (both spoken and singing).  
(Ron Howard-CA-USA, JPNpremium Feb 19)

5030.02 Sarawak FM at 1348-1410 UT Feb 19. Regional vocals, gal ancr; a few ads and/or program notes. Good signal competing with band noise.  
(John Wilkins-CO-USA, DXplorer Feb 25)

7295 Traxx FM via RTM, Kajang, 1101-f/out 1155, 22 Feb'10, English, news bulletin until 1110, advertisements, pops; 25422.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

MALI 9635 R. Mali, Kati, 1155-1315, 22 Feb'10, Vernacular, tribal songs, French at noon for a 1 hr prgr of modern Malian music, newscast at 1300; 35444; // 7285v still silent.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

MEXICO 6104.79 Candela FM 1157 lively LA mx, 1200 UT choral NA, 1202 UT M anncr in SP for abt 30 sec., then canned canned anmnt, and into Opera-like mx. Splatter by 6110 kHz Cuba.

6185 R. Educacion Classical mx from 1157 UT. 1159 UT full canned ID by M in Spanish w/call, addr, and ending w/ment of what sounded like 55 years on the air. Back to Classical mx. Good but splatter from 6180 kHz Cuba. Seems like RHC has it in for the Mexicans.  
(Dave Valko-USA, hcdx Feb 20)

6009.98 R. Mil, Cd. de Mejico, 1055-f/out 1120, 22 Feb'10, Castilian, rlg. propag., advertisements, songs; 15431.

6185 R. Educacion, Cd. de Mejico, 1051-f/out 1125, 22 Feb'10, Castilian, Cuban (pres) rhythms, songs; 25432.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

MONGOLIA 7260 Mongoliin R, Khonkhor, 2322-2330 when blocked by CHN, 17 Feb'10, Mongolian, light music, talks; 34432, adj. QRM; // 4895 Murun, not 4830 Altay.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

MOROCCO 9575 kHz Radio Mediterranee Int. at Morocco (Medi 1), 1100 UT, Febr 24  
9575 R.MEDITERRANEE Int. Nador-MRC 0500-0100 UT French/Arabic 250kW 110deg towards Saudi Arabia (Egypt, Sudan etc.)

Good transmission with SIO 444 by News and Music-Program in French/Arabic at transmitter location Morocco Nador-Selouane;  
Coordinate 35 02 31.15 N 02 55 21.56 W  
(Theo Aeverbeck-D, hcdx Feb 24)

Nador SW antennas 1100 meters eastwards of the longwave array, at  
9575 kHz 31 mb at 35 02 41.99 N 02 54 39.64 W  
15340/5 19 mb at 35 02 43.76 N 02 54 37.78 W  
(wb, hcdx Feb 24)

MYANMAR 7185.77 R. Myanmar?? at 1150-1203 UT, sufficiently strong  
signal, but like 7145 kHz, extremely low modulation lvl. Really impossible  
to get any decent details.  
(Dave Valko-USA, hcdx Feb 20)

7185.77 R. Myanma (pres) on 1412-1433 UT Feb 19. Vocal mx hosted by YL  
ancr; no BoH break noted. Carrier is of fair strength but can't make much  
out due to low modulation, as noted by others. Noted daily around this  
time with the same format.  
(John Wilkins-CO-USA, DXplorer Feb 19)

NEW ZEALAND 15720 R. NZi, Rangitaiki, 2240-0000, 22 Feb'10, English,  
cook recipe, songs, interview on books, news at 2300, prgr announcements,  
weather rpt. at 2315, "Business" feature on Midday Report, weather again  
at 2330 followed by World Watch and news at mid night; 25433. I was not  
expecting that such a high fq would provide this quality signal given the  
circumstances.

They were also vy. good on 16 Feb'10, 1904-1937, rated 44444, adj. QRM  
only.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

NIGERIA 6089.8 R. Nigeria, Kaduna, 2218-..., 21 Feb'10, Vernacular,  
talks; 43442, QRM de VoRUS in Portuguese 6090, DRM signal 6085.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

PAPUA NEW GUINEA 3385 R. East New Britain, at 1312 UT on Febr 21. Poor  
to at times fair signal of pop mx.  
(Jerry Strawman-IA-USA, DXplorer Feb 21)

PERU 5014.33 Radio Altura, Cerro de Pasco the strongest Latin on 60  
metres tonight (due Radio Rebelde Cuba 5025 kHz on open carrier). Noted  
with full identification in Spanish at 0509 UT on 24 Febr. Rarely heard at  
this time, so maybe special event?  
(Bryan Clark-NZL, dxld Feb 25)

RUSSIA 7140 R. Rossii, "Sakha", Yakutsk, Siberia, 2334-2344, 17 Feb'10,  
Russian, talks, reports; 23431; // 7200.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

Google train from Moscow to Vladivostok, Far eastern Russia.

<<http://tinyurl.com/yjzxsle>>

<<http://www.google.ru/intl/ru/landing/transsib/en.html>>

Google train TransSib railway tour on Google Maps. Unfortunately only  
Atamanovka Chita is visible in bride sunshine on the left side of the  
railway. From 16.55min/sec to 18.50min/sec after departure at Chita.

2 x 50meters masts for mediumwave 1116 / 1395 kHz.  
(wb, wwdxc BC-DX TopNews Feb 20)

Mit dem Google-Zug durch Russland - gute Reise!

und siehe hier: <<http://tinyurl.com/yjzxsle>>  
(Theo Awerbeck-D, A-DX Feb 18)

Hobbymässig gibt die gesamte Filmstrecke nichts her.  
Nur Atamanovka Chita ist mit seinen 2 Masten ist sehr schön zu sehen.

Die meisten Häuser an der Strecke sind auch neu gestrichen, viele  
Schmutzflecken werden durch farbenfrohe Türkis / weissgrau Bandzäune  
verdeckt. Auch viele neue Häuser, viel Bahnpersonal und auch imposante  
Eisenbahnbauten sind zu sehen.

Alles sehr farbenfroh, auch die Loks und Waggonen gestrichen. Braun-rote  
Güterwaggonen sind höchstwahrscheinlich aus Russland, die grün-türkisen  
in Fernost aus China ?

Die noch sehr intakte Infrastruktur des Eisenbahnwesens - vergleichbar mit  
der blühenden Eisenbahn Anfang der 60ziger Jahre in Deutschland - ,  
rückt etwas die bleibenden Eindrücke zurecht, die noch sehr negativ von  
den Bildern in den früheren sehr verfallenen russischen Garnisonsbauten  
in der DDR herrühren.

Kommentar zu der Regie der Aufnahmen:  
die Loks müssten mit 2 Kameras bestückt sein, die sofort umspringen,  
wenn in Blickrichtung ein Gegenzug vorbei fährt.

Ausserdem müsste die gesamte Strecke auch noch mal in der Gegenrichtung  
abgefahren werden, damit auch noch ein anderer Blickwinkel entsteht.

Ausserdem sind die morgendlichen Aufnahmen gegen die tiefstehende Sonne zu  
vermeiden und müssten durch Aufnahmen am Nachmittag ausgetauscht werden.

TX center Moscow Svelii Kupavna zwischen Schelesnodoroschny und  
Elektrougli ist leider nur kurz als ein Mast zu sehen 19.25 bis 19.45  
min/sec, weil dauernd Bäume rechts an der Strecke stehen. Die Aufnahme  
zeigt nur die rechte/südliche Seite von der Lok aus.

23 km südöstlich von Kilometer-87 liegt das TX center Kurovskaya /  
Avsiunino, aber viel zu weit weg von der Bahnstrecke.

Bei Babino vor Nishni-Novgorod bei 7.45 min/sec sieht man 6...8 Masten  
direkt rechts von der Bahnstrecke, und Tankwagen, könnten Blitzableiter  
sein zur Brandvorsorge. Aber es sind nicht die RJH99 Masten des ehemaligen  
Reichs-Kriegsmarine Senders aus Kalbe-Milde / Stendal. das sind 18 Masten  
bei  
56 10 16.03 N 43 56 03.75 E RJH99 RDL Nizhniy Novgorod, former Nazi WWII  
marine radio Goliath Kalbe-Germany. Die stehen 12 km südlich der TransSib  
Strecke bei Gorbatovka weit weg von der TransSib.

Bei Minute-25 im Raum, bzw. Einfahrt Perm über die Kama Brücke geht es  
auf die südliche Seite der Kama, damit weit weg vom MW Zentrum Perm.

TX center Ekaterinburg LW/MW liegt 5 km nördlich von der TransSib auf der  
linken Seite bei der Durchfahrt Ekaterinburg.

Bei Tyumen ist auch nichts sichtbar, TX nur 3 km vom Hbf. entfernt.

In Omsk ist auch nichts zu sehen. Mehrmals stört auch ein sehr langer

Gueterzug auf dem Parallelgleis in Blickrichtung. Diese Streckenteile muessten nochmals abgefahren, gefilmt und dann in die Gesamtstrecke eingepasst werden.

Bei der Ausfahrt aus Omsk am Morgen sieht man eine Museums-Dampflok.

Novosibirsk, das KW Sendezentrum 12 km suedlich vom Hauptbahnhof. Auf der rechten Seite Richtung Osten. Die Filmaufnahme zeigt aber leider nach links.

TX center Oyash Raduga 8.40 bis 9.12min/sec ist links hinten ein hoher Mast zu sehen, vielleicht die 171 / 270 kHz Langwelle Raduga ? Dann kommt links ein Gueterzug ...

Krasnoiarsk, die Kamera filmt links, der lokale Sender ist auf der rechten Seite. Nur 1 km entfernt von der Bahntrasse entfernt die beiden 216/594 kHz hohen Masten, leider nicht auf dem TransSib Film.

Angarsk 198 kHz LW rechte Seite am Bahnhof, aber TransSib Film leider auf der linken Seite.

Irkutsk bei 4.40min/sec faehrt der Zug direkt am Sender vorbei - nur 240 Meter Distanz, leider die Kamera wieder an der falschen Seite. In der Lok muessten zwei Kameras quasi als Fischauge angebracht sein, damit etwa 160 Grad vor der Lok eingesehen werden koennen.

Selenginsk TX 279 kHz LW auch auf der falschen Seite.

Endlich mal -- , Atamanovka Chita ist auf der linken Seite sehr schoen und lange im Sonnenschein zu sehen. Ab 16.55min/sec bis 18.50min/sec nach Abfahrt Chita. 2 x 50m Masten fuer Mittelwellen 1116/1395 kHz.

Bei 30min is rechts gegenueber auf der anderen Flussseite LW Chita 261 und die Zarya MW 36masts 2.98 km lang 801 kHz gelegen, leider sieht man nur die Boeschung auf der linken Seite.

Skovorodino Amur wieder Masten auf der rechten Seite gelegen, aber Kamera filmt die linke Seite.

Belogorsk, sehr lieblos die Kamera in die Sonne positioniert, Wassertropfen zu sehen, alles koennte viel professioneller gemacht sein. vor allem beide Seiten der Strecke waeren abfilmen und auch in besserer guter Qualitaet.

Bei 6 bis 7.25 Min sieht man im Hintergrund die MW Antenne Belogorsk.  
50 53 11.69 N 128 32 02.90 E

Auch RAB-99 VLF Chabarovsk Nikolaevka auch auf der falschen Seite. Bei den Sendezentren Khabarovsk und Vladivostok Razdolnye ist nichts zu sehen.

ps. natuerlich auch nichts linkerhand in der Mongolei zu sehen, weil das der Abzweig nach China ist und dieser wird nicht gezeigt. Nils war dort mit seiner Tochter, bei Ulan-Bataar Khonkhor 4081 4850 site, sowie Sain Shand 4865 kHz in Richtung Jining-Beijing.  
(wb, wwdxc BC-DX TopNews Feb 20)

SOLOMON ISLANDS 5019.977 SIBC, at 2012 UT, English, noted with program

about corruption in the Pacific (i.e. PNG), would have been a BBC or Radio Australia produced program; noted them several hours earlier (0700+ UT) with open carrier. Feb 19.

[later]

I have only carriers, no audio. This on 5019.958 kHz. Also on Feb 24th with new Optimod sound. That would account for the better audio quality.

It is also much stronger at present as well.

(David Sharp-NSW-AUS, dxld Feb 20)

SOUTH AFRICA/UAE [not Ascension Isl]

UPDATE - Bar-Kulan Radio - New targeted broadcast for SOMALIA.

The station now tells me that their SW schedule from 1 March will be:

0500-0600 UT 15750 kHz (Al Dhabbaya-UAE)

1600-1700 UT 9960/9930 kHz (Meyerton-AFS)

This conflicts with the widely posted details that the transmissions will be from Ascension, and with 17700 kHz given as the frequency for the one at 1600-1700 UT.

(Chris Greenway-UK, dxld Feb 25)

SPAIN 531 RNE Navarra QSL. Seitdem die Schweiz Beromuenster 531 kHz verlassen hat, hat sich RNE Navarra hier in Genf zu einem Standardsender entwickelt. Regionalprogramme kommen z.B. von 0725-0730 und 0750-0800 LT Ortszeit. Im Gegensatz zu frueher scheint es allerdings mit QSLs etwas schwieriger zu sein, im dritten Anlauf hat es endlich nach 7 Tagen Laufzeit geklappt.

Im Umschlag waren PPC, Ansichtskarte und einige Aufkleber.

Die Adresse ist:

RNE

c/ Aoiz, 17 - 3 degr

31004 Pamplona, Spain

(Ewald Glantschnig-SUI, A-DX Feb 20)

SURINAME 4990 R. Apintie, Paramaribo, 2234-2247, 18 Feb'10, Dutch, talks; 24342, QRM de uty. + splatter de B 4985.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

SWAZILAND 3200 TWR, Mpangela Ranch, 2012-2024, 20 Feb'10, English, songs, rlg. propag.; 45343, best 90 m band signal from the region at the obs'ed. time.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

TAJIKISTAN It seems, "Radio and Ovozi Tocik" (Tajikistan) fundamentally changed its grid broadcasting. Transfer description.ru on 1400-1500, now not. Till 1400 UT is English program (while WRTH-2010 gives 1300-1400 UT in Arabic), in 1400 UT sounds multilingual announcement (including English), and the transmission continues at some of the languages of the Iranian group (Persian, Dari or Tajik). 7245 KHz frequency, I heard at 33333. Shulyakovskiy vernicia CNR-2. Know any current schedule in Russian? (Dmitrijs Mezin-RUS, RUSdx Feb 21)

UGANDA 4976 R. Uganda, Kampala, 1919-1933, 18 Feb'10, English, talks, hard to copy to to a somewhat muffled audio; 34343, adj. QRM de VoRUS 4975 via TJK.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Feb 23)

UNID site 15165 Well, fairly new. Said to have launched on 7 January. Thursdays only. In French and Somali ("Codka Djibouti" "Voice of Djibouti"). Some confusion about the exact time: one part of their website

<[http://www.lavoixdedjibouti.com/index.php?p=1\\_4\\_Accueil](http://www.lavoixdedjibouti.com/index.php?p=1_4_Accueil)>

- gives it as

1800-1900 Djibouti time (1500-1600 UT), but another (cached) version gives 1830-1930 LT (1530-1630 UT). Both agree it's on 15165 kHz. The 1530-1630 UT time is also given on a YouTube clip of the inaugural broadcast:

<<http://www.youtube.com/watch?v=2P2AckZ763c>>

Has anyone spotted this registration or perhaps even heard the Thursday broadcast? What's the site of the 15165 kHz?  
(Chris Greenway-UK, dxld Feb 25)

Unknown TX location.

Is a TDP brokery transmission on Thurs only. Next to the usual Samara-RUS 15160 "home frequ". Also similar 15195 kHz at 1600 UT on Mondays ONLY, also via Samara-RUS 200kW at 188 degrees. EOTC Holy Synod Radio in Amharic. (wb)

Here in Finland good signal on 15165 kHz, ID at 15:31:30 UT as:

"Halkan wa Idha'adda ... Odki Djibouti".

(Mauno Ritola-FIN, dxld Feb 25)

This station is audible right now. Heard from tune-in at 1605 UT with good signal here in the UK on 15165 kHz. Talk in Somali with many mentions of Djibouti and ID heard as "Voix du Djibouti" (even when speaking in Somali) Into French at 1612 UTC mentioned "nouveau radio ... Voix du Djibouti".  
(Dave Kenny-UK, dxld Feb 25)

Newly discovered clandestine La Voix de Djibouti, 15165, confirmed Feb 25 at \*1530-1629:30\* UT. Had looked for it starting before 1500 UT as there was conflicting info about correct schedule, but nothing there, until cut on abruptly at \*1530 UT, with music, anthem? Then brief announcement, also brief Qur'an, more talk in non-French, mentioning kHz, and a .com.

Presumably all in Somali and still so when local noise, power-tooling neighbor overrode at 1610-1619. By 1619 when that cleared up, station had switched to French; sounds like a lot of platitudes. Dave Kenny, who had no such noise interruption, says French started at 1612 UT.

Cut off the air at 1629:30\* UT sharp before speaker was finished. So it's coming from a transmitter site with precision timing, but no clues beyond that. Signal at start was S9+10 with flutter and diminished somewhat during the hour.

Tnx to Chris Greenway for uncovering this, which has allegedly been on the air every Thursday since 7 January. More in French only at  
<<http://www.lavoixdedjibouti.com/>>

About time Djibouti, the former French Somaliland, Afars & Issas, had its own clandestine! Website indicates it is that, "free and independent voice," etc. Emissions Radio page axually linxs to mp3 files of the seven/eight broadcasts so far, and there are also apparently



full French transcripts on the next page. I did not realize Djibouti was so mountainous, even above the timber line, judging from the only illustration on the website. Hints it may be based in Colorado? (Glenn Hauser-OK-USA, hcdx Feb 25)

USA 12133.5usb Roland Schulze phoned me today Feb 20th, noted AFN AFRTS tentatively Key West-FL-USA program in late European afternoon. (Roland Schulze-D, wwdxc BC-DX TopNews Feb 20)

Frequency change of WYFR Family Radio in English & Spanish: 0400-1145 NF 6875 YFR 100 kW 355 deg to NoAm, ex6915 (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 22)

VANUATU An update on the new frequency from Vanuatu. Adrian Sainsbury, Frequency Manager at RNZI advises that yesterday was the first day on 5055 kHz and the transmitter is only 1.5 kw on 5055 kHz at present. It will be operating 24 hours a day over the next few days (open carrier noted at 1815 UTC but nothing evident at 0515 UTC check).

Adrian also advises there will be some tests on 7260 kHz at some stage. (Bryan Clark-NZL, dxld Feb 20)

5055.000 Radio Vanuatu, at 0740 UT, Pidgin, fading-in with talk by a woman and island music. Parallel 3945 kHz. So, I wonder if 7260 kHz is also on the air? Feb 19.

And this I have on 5054.973 kHz? 1.5 kW only. (David Sharp-NSW-AUS, dxld Feb 20)

5055 R. Vanuatu recorded from 0700 to 1100 UT on Febr 21. Barely discernable audio at half-hour checks. Seemed best after 0930 to 1100 UT stop. QRM from 5050 kHz started at 0957.5 UT. If I could have seen the QRM pattern, the Perseus could have been set to eliminate the adjt channel QRM. Will try that with a later recording from 1100 to 1400 UT tonight. Vanuatu OFF air on Feb 23, but on air again Feb 24th. (Bruce W. Churchill-CA-USA, DXplorer Feb 22)

#####

125ms - round-the-world-echoes -, comment by Nils to Glenn Hauser.

Nils' paper doesn't deal with "real" RTW signals, but with "near" RTW signals. This means: transmitter & receiver are not at exactly the same place, but about 600 km apart. This also is the scenario, for which the cited paper is valid.

The results are a follows:

- with transmitter and receiver some 700 km apart, the short path goes its textbook way, whereas the long path goes a crooked way. This way is some 2500 km shorter than that of the textbook long path. This is, what Nils found.

- with transmitter and receiver being apart a couple of 1000 km, the textbook version of long and short path seem to work properly Nils' paper gives examples for both cases.

The not-so-new result is, that under specific conditions a "near" RTW can and will show a shorter delay as e.g. VoACAP suggests. This has been proven in praxi, as well as the Russian paper from 1975. This paper costs about 32 US-\$ to get it from the publisher's electronic resource \*...

\* "Propagation of Round-the-World and Back-Echo signals outside the plane of a great circle". By V.A. Bubnov and G.A. Rumyantsev, UDC 550.388.2:621.373.3

Transmated from Izvestiya Vysshikh Uchebnykh Zavedenii, Radiofizika, Vol. 18, No. 9, p. 1383-1386, September 1975.

Vor gut einem Jahr hatte ich bei Echo-Zeitmessungen festgestellt, dass die Echos deutlich kuerzer als erwartet waren. Dafuer fand ich - auch in der Diskussion mit Experten - keine vernuenftige Erklaerung. Als ich in diesem Jahr wieder die "verkuerzten" Echos hoerte, bin ich der Sache systematischer nachgegangen und fand ein wissenschaftliches Papier aus der UdSSR von 1975, das ueber den Mechanismus von Grosskreisabweichungen unterrichtete. Diese treten besonders bei Uebergaengen der Hell- und Dunkelzone bei Irregularitaeten der Ionosphaere auf. Dadurch kann sich ein "Rund-um-die-Erde"-Signal in der Laufzeit eben auch verkuerzen. Als "Erste Hilfe" habe ich dazu ein wirklich kleines PDF mit vier Hoerbeispielen verfasst, das zugleich Anregung fuer die multimediale Darstellung solcher Themen sein sollte. Alas, in English, ist eine umfangreichere Version in Deutsch in Vorbereitung.

(Nils Schiffhauer-D dk8ok, dxld Feb 21)

Wolfy, So what is the cause of this? You don't mention long-path/short path.

Let us take 10 megameters as the rough distance between Europe and East Asia, i.e. one quarter around the world. Therefore a long-path signal will travel 30 megameters, three times as far, and 30 minus 10 20 megameters difference. The speed of radio is 300 megameters per second, so 20/300 0.067 second, roughly half the delay reported.

In the same way, an LP signal of negligible short-path distance would travel 40 Mm further, which would take .133 second. This is close, and the SP/LP echoes I sometimes hear from WEWN or WWCR which are only 1 Mm away from me, and thus travel 38 Mm further, would be 0.127 second delayed.

Single-hop satellite feed delays are quite a different matter, and of course would not affect a single frequency.

(Glenn Hauser-OK-USA, Feb 22)

0945 to 1015 UT report, echoes from East Asia. Kunming South China / Udonrtani Thailand and Singapore too.

17560XIA 17670KUN 17690JIN 17875ISS

15130BIB 15135KUN 15190URU 15210KUN

15300ISS 15340SNG

15440KUN 15500BEI 15515UDO

13590BEI 13650Jammer 13765UDO

(wb)

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WRTH National Radio Update.

Hello ! WRTH National Radio Update of Febr 19th.

<[http://www.wrth.com/updates\\_national.html](http://www.wrth.com/updates_national.html)>

(Patrick Robic-AUT, A-DX Feb 20)

#####

vy73 de Wolfgang DF5SX

END

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

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ALASKA 6915 KNLS at 1207 UT in English, ID "This is your New Life Station, KNLS." and into a stamp collecting feature. Fair.

6150 KNLS at 1227 UT in English, IDs and Backstreet Boys song. Good but under co-channel Cuba, // 6915 kHz.  
(Harold Sellers-BC-CAN, DXplorer March 4)

ALBANIA Radio Tirana Hoererklub mit Neuigkeiten.

Fuer die Freunde von Radio Tirana. Der neue Mitglieder-Rundbrief ist verfuegbar, - Nr. 41 (Maerz 2010)  
<<http://www.agdx.de/rthk/Rundbrief-41.pdf>>  
(RTHK via Dr. Anton J. Kuchelmeister-D DK5TL, A-DX March 1)

ANGUILLA 6090.00 Sermon from Anguilla noted March 3 at 0536 UT, but suffered by an accompanied hiss sound at approx. 6089.87 kHz, probably originate from NIG or ETH.  
(wb, wwdxc BC-DX TopNews March 3)

ASCENSION ISL/SOUTH AFRICA/UAE Some VT Communications changes: Southern Sudan Interactive Radio Instruction\* to Sudan,additional frequency

1600-1700 17700 ASC 250 kW 065 deg Arabic Sat-Thu // 11785 MEY 100 kW/nd  
\*not Sudan Radio Service

Bar-Kulan Radio / Meeting Place to Somalia from Mar 1, (correction version):

0500-0600 15750 DHA 250 kW 225 deg Somali, A-10 same

1600-1700 9960 MEY 250 kW 020 deg Somali, A-10 9930

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 1)

AUSTRALIA The Darwin site ended transmissions on 31st January, and is being dismantled ahead of CVC's lease expiry in June. CVC is not ending all shortwave broadcasting - Santiago and Lusaka still serve viable targets in Latin America and Africa, and The Voice Asia, which we broadcast from Tashkent, generates tens of thousands of responses every month. When you combine changing patterns of media consumption with a tough financial climate, it's necessary to examine where funds will make the most impact.

This is clearly a time of transition and nobody quite knows how it will pan out as target demographics, media access, habits and trends are non-homogenous. Radio is still an important part of the mix, especially for those who cannot access new media, and it does things that other media can't do; but a generation of a billion (and increasing) 'connected' mostly-young people has emerged for whom radio has little or no relevance. This presents a huge opportunity which we cannot ignore.

CVC is the owner of all the technical equipment on site, this is variously being sold, redeployed or scrapped.

(Andrew Flynn-UK, Christian Vision via dxld via WDXC Contact)

Discussions are currently taking place between Radio Australia, VT and the Singapore government about the possible use of the Kranji relay facility to further bolster Radio Australia's transmissions to Asia. As reported last month transmissions have moved to Palau and Dhabbaya.

(Mike Bird, RNW Media Network via WDXC Contact)

A blog entry Goodbye SW - Hello Mobile Streaming at the cvcradio.in website found by Glenn Hauser in dxld says:

Well it is February which marks the end of an era for CVC radio SW broadcasts. But it also marks the beginning of a fantastic new direction for CVC as we leap feet first into the digital era! You can now listen to CVC Radio 24/7 via our streamlined mobile website <m.cvcradio.in>

Underneath there are 8 audio clips of the January 31 shortwave broadcast including shout-outs to various South East Asian listeners and clubs.

(Mike Barraclough-UK, WDXC Contact March 3)

The transmitter power information for Darwin in WRTH and Aoki list is not correct.

Two of the three 250 kW Collins transmitters from 1968 (the only other site still using such equipment is Sackville) were disconnected and replaced by two Continental 100 kW transmitters, brought in from somewhere else. These transmitters were stand-by units and never in regular use. The third old Collins was still operational but had to be tuned manually

requiring 15 minutes for a frequency change. This transmitter covered the peak requirements when four frequencies were on air simultaneously.

The site had the Thomson transmitter originally installed in 1984 at Carnarvon, the provisional site that remained in use for two decades. After its final closure in 1996 the transmitter was moved to Darwin. Two further Thomson units were purchased and installed at the Darwin site in 1994. These three 300 kW Thomson transmitters were the core of its recently closed operations. What arrangements have been made in regard to the equipment? The antenna system must have cost millions, and the transmitters certainly also still represented a considerable value in 2000, when two of them were just six years old.  
(Kai Ludwig-D, dxld via WDXC Contact)

Lyndhurst transmitter & Control Building circa 1986:  
<<http://www.youtube.com/watch?v=61C6IyWEqZE&feature=related>>  
(Ian Baxter-AUS, SW TXsites Feb 27)

AUSTRIA 585/1476 The complete antenna array of the Wien-Bisamberg mediumwave site was due to be demolished at the end of last month. So far it is not known what will happen with the grounds. The transmitter building is under a preservation order.

Transmissions from this site, on 1476 kHz, ceased on 31 Dec 2008 at 2310 UT. The 120 metre "Suedmast" for 1476 kHz was supposed to be kept, and Osterreichische Rundfunksender told ADXB-OE that the frequency would still be available for interested broadcasters. This development makes the Moosbrunn site the only operational AM transmission facility in Austria.  
(Kai Ludwig-D, dxld via WDXC Contact)

The MW tower of ORF 585/1476 Bisamberg, Austria was blown up on 24 Feb  
<<http://www.youtube.com/watch?v=G20Up2937w4>>  
(Jurgen Bartels-D, mw dx Febr 26)

Launiges zum Ende der Mittelwelle in Oesterreich unter  
<<http://derstandard.at/1267131898933/Kommentar-der-anderen-Oesterreich-in-der-Mittelwelle>>  
(Herbert Meixner-AUT, A-DX Febr 27)

Menschenbilder - Sendertechniker Bisamberg.  
Sonntag 4. April, 14.03 Uhr[MESZ], OE1:

Als der ORF am 31. Dezember 1994 das erste Mal seine Sendungen auf Mittelwelle beendete, liess Juergen Conrad den Sender ein paar Minuten in das neue Jahr senden. Der Donauwalzer musste sein, und - "Die paar Minuten Stromkosten haette ich auch privat zahlen koennen."

<<http://radiokulturhaus.orf.at/programm/201004046401.html>>  
(Christoph Ratzner-AUT OE2CRM, A-DX March 6)

Unter <<http://blog.ors.at/>> Fotos und Text zu erfolgter Sprengung.  
<<http://blog.ors.at/static/ors/images/dab-reflektor.jpg>>  
<<http://blog.ors.at/static/ors/images/Fuss-nordmast.jpg>>

<<http://www.alpine-energie-worklife.blogspot.com/>>  
<[http://3.bp.blogspot.com/\\_Q-AOeOUZV0/S4ZHxO4C4xI/AAAAAAAAANA/50zj6eVjwUk/s1600-h/265\\_1.jpg](http://3.bp.blogspot.com/_Q-AOeOUZV0/S4ZHxO4C4xI/AAAAAAAAANA/50zj6eVjwUk/s1600-h/265_1.jpg)>

<[http://1.bp.blogspot.com/\\_Q-AOdEOUZV0/S4ZHnCrA60I/AAAAAAAAAM4/xEpevQnI3KU/s1600-h/265\\_2.jpg](http://1.bp.blogspot.com/_Q-AOdEOUZV0/S4ZHnCrA60I/AAAAAAAAAM4/xEpevQnI3KU/s1600-h/265_2.jpg)>  
<[http://1.bp.blogspot.com/\\_Q-AOdEOUZV0/S4ZGoJAw65I/AAAAAAAAAMY/bgw3Ovij6gc/s1600-h/120\\_1.jpg](http://1.bp.blogspot.com/_Q-AOdEOUZV0/S4ZGoJAw65I/AAAAAAAAAMY/bgw3Ovij6gc/s1600-h/120_1.jpg)>  
<[http://2.bp.blogspot.com/\\_Q-AOdEOUZV0/S4ZGbpMIRWI/AAAAAAAAAMQ/60cZEnIt1I1/s1600-h/120\\_fallend.jpg](http://2.bp.blogspot.com/_Q-AOdEOUZV0/S4ZGbpMIRWI/AAAAAAAAAMQ/60cZEnIt1I1/s1600-h/120_fallend.jpg)>  
<[http://4.bp.blogspot.com/\\_Q-AOdEOUZV0/S4ZFINK3idI/AAAAAAAAAMI/6-Tuu8D9TTo/s1600-h/Mast+liegend.jpg](http://4.bp.blogspot.com/_Q-AOdEOUZV0/S4ZFINK3idI/AAAAAAAAAMI/6-Tuu8D9TTo/s1600-h/Mast+liegend.jpg)>  
<[http://2.bp.blogspot.com/\\_Q-AOdEOUZV0/S4TdoudxOUI/AAAAAAAAALo/2\\_EH3MkUcvk/s1600-h/P1110525.jpg](http://2.bp.blogspot.com/_Q-AOdEOUZV0/S4TdoudxOUI/AAAAAAAAALo/2_EH3MkUcvk/s1600-h/P1110525.jpg)>  
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<[http://1.bp.blogspot.com/\\_Q-AOdEOUZV0/S4N5yCeP18I/AAAAAAAAAKI/u4RWPjzG1mg/s1600-h/Im+Fadenkreuz.jpg](http://1.bp.blogspot.com/_Q-AOdEOUZV0/S4N5yCeP18I/AAAAAAAAAKI/u4RWPjzG1mg/s1600-h/Im+Fadenkreuz.jpg)>  
<[http://3.bp.blogspot.com/\\_Q-AOdEOUZV0/S4N5mSxMMMI/AAAAAAAAAKA/oF-6oAt\\_DOs/s1600-h/Am+Boden.jpg](http://3.bp.blogspot.com/_Q-AOdEOUZV0/S4N5mSxMMMI/AAAAAAAAAKA/oF-6oAt_DOs/s1600-h/Am+Boden.jpg)>  
(Herbert Meixner-AUT. A-DX March 3)

<[http://www.google.at/search?q=bisamberg%20sprengung%20fotos&hl=de&ned=de\\_at&tab=nw](http://www.google.at/search?q=bisamberg%20sprengung%20fotos&hl=de&ned=de_at&tab=nw)>

AZERBAIJAN 9677 Voice of Justice from Nagorno-Karabakh (similar case as Pridnestrovia, Abkhazia etc.). Starting in Azeri with IS and ID, later some sentences in Armenian and Russian. Bad modulation. Heard 0600-0626 UT on Febr 24. It has to be aired on Wed and Sat?  
(Rumen Pankov-BUL, ARDXC ADXNews March 1)

9677.7 Radio Voice of Justice (if it is the right name) heard regularly 0600-0627 UT on approx 9677.7 kHz on Wednesday and Saturday in Azeri and sentences in Russian and ?Armenian sometimes. On 27 Febr talk about Hodzala in Nagorno-Karabakh. Checked in Wiki after long long searching and also in one old site of Voice of Turkey I found the black story: burned live 613 people, feat. 106 women, 83 children etc. from ... Armenian troops on 25 Febr 1992 in the village of Khojaly. Wheter we add that name to the Haibah (same case in Caucasus during the Stalin era - see RFI sites in Ru), Kathyn, Sebrenitsa, Lidice etc?  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 4)

BELARUS Belarusian domestic SW transmission. In recent times the signals from these small txs has been quite good in the time frame of their regional program at 0440 UT being the worst the Mogilev outlet on 7235 kHz followed by Brest 6010 kHz. The best signals comes from Brest 6070 and Grodno 7280. Grodno 6040 suffers strong QRM from V.O.Turkey until 0458 UT. The Mogilev tx. in 6190 is imposible due the QRM. This morning the reception of Mogilev 7235 has been better than usual with some moments of intelligible speech being one of this just a the end of the regional output but to my surprise I have heard a "Radio Stolitsa" id. So no regional program from Mogilev on SW??  
(Mauricio Molano-ESP, dxld March 2)

Belarus R noted as usual in 5-6 UT range on 6010, 6040, 6070 strongest, 7235, 7255 and 7280 kHz. Nothing heard on 7265 kHz channel, absence reported also by Guenter Lorenz in A-DX. Also absence of Ukrainian R on 5970 kHz today.  
(wb, wwdxc BC-DX TopNews March 3)

BHUTAN Thimpu has been behaving rather erratically, so much so that it is difficult to know what to expect when you turn the dial to 6035 kHz. This time of the year, Northern Winter is the best time to hear them in Europe, North America and even here in South Asia. The problem has been their HF transmitter.

It appears their 100 kW is down and they are running their old 50 kW unit, but I dare say its anything more than a few kilo watts at the most.(WRTVH 2010 says running at 10 kW). Even this morning 30/1/10, at 0125 UT I could hear a very weak Bhutan on 6035 kHz, I would say readability just about 2 and strength also the same. The station is also heard around 1330 UT and appears to s.off at 1400 UT. Very hard to read, but when you know the language sounds you know its them and the carrier goes off at 1400 UT.

However, the best ever reception I got from them was at 0820 UT or so on the day of the Eclipse and that's at 1.40 p.m. here in the tropics. The station doesn't appear to come on at 0000 UT, or 0030 UT as in the past. We will keep watching and I urge DXers to get on it and observe as much as possible. By the way Bhutan is UTC+6 hours so according to their daily sked they should start at 0000 UT, but during winter conditions at 0000 UT the ionosphere in these low Sun-pot years won't hold propagation at almost a vertical return angle needed for local area coverage on 6 MHz.  
(Victor Goonetilleke-CLN 4S7VK, ARDXC ADXNews March 1)

And here is what Partha Sarathi Goswami has to say from Rajasthan.

<<http://www.bbs.com.bt/radiosch.htm>>

and  
<<http://www.bbs.com.bt/Frequency.html>>  
reports the schedule nearly similiar as I used to hear last year, they were same for few years the schedule as I listened last year.

The new schedule from 11 Nov 2009 as follows  
English 0500-0600 UTC FM + 6035  
English 0800-0900 UTC FM + 6035  
(confirmed on Solar Eclipse day 15/01/10 by GVG)  
English 1500-1600 UTC FM + 6035 previously 14UT-15UT  
(UADX, via ARDXC ADXNews March 1)

BRAZIL 9694.88 R. Rio Mar, Manaus AM, 2146-2228, 28 Feb'10, comments on a f/ball match of CDP vs. Mato Grosso, advertisements, results of both domestic & foreign matches, HF fq announcement (9695, 6160 kHz); 35422, not good audio.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 3)

BULGARIA SW antennas on YouTube.  
<[http://www.youtube.com/watch?v=XQARq16N\\_U0&feature=related](http://www.youtube.com/watch?v=XQARq16N_U0&feature=related)>  
Three videos from Youtube Username: LZ2RBB

Comments?  
Padarsko site near Plovdiv. Grigoriopol has such a rotatable antenna (same concept than the Telefunken construction at Moosbrunn and Kvitsoy), too. The dipole walls are called SGD-RA, such antennas are also in use at Grigoriopol, Tbilisskaya, Karaturuk, just to name what I can recall off-hand.  
(Kai Ludwig-D, SW TXsite Feb 24)



CANADA/ECUADOR/U.K. 6190 CRI in En via Sackville site at 0528 UT March 3, S=9+20dB. 6175 Vo Vietnam in Vietnamese via Sackville at 0522 UT March 3, S=9+20dB.

(wb, wwdxc BC-DX TopNews March 3)

Re Glenn Hauser logs Mar 1,

It's HCJB's Arabic half-sesquiour at 2100 UT transmitted from Sackville, which HCJB Global HQ in Colorado assured me is really their own ministry, except they don't call it HCJB; nor did I hear anything about the obsolete Andes.

(Glenn Hauser-OK-USA, dxld Mar 1)

Are you sure that this comes from Sackville? I always thought that this transmission is transmitted by VT from Europe?!

(Stephan Schaa-D, dxld Mar 1)

The casual Arabic listener might even think the program has some production connexion with RCI which has other Arabic broadcasts of its own. They ought to include a disclaimer.

(Glenn Hauser-OK-USA, dxld Mar 1)

Hi Stephan, in winter schedule

12025 2100-2145 37,38NW SAC 250 73 Arabic EQA HCJ

but in summer schedule via V-group Rampisham site

12025 2100-2145 37,38W RMP 500 168 Arabic EQA HCJ

(wb, wwdxc BC-DX TopNews March 3)

CHAD 6165 Radio N'Djamena in Chad. Radio Chad still active on 6165, noted at 0545 UT Febr 27 with talks in French and African music, fair on clear channel with some fading until wiped out by Croatia signing on at 0600 UT.

(Mike Barraclough-UK, WDXC March Contact magazine)

6165, Radio National Tchadienne (N'djamena) (presumed), 0447-0505, Febr 25, French. One long selection of West African pop music. Occasional brief low audio comments by a man over the music. Brief announcements by a man at 0501 UT followed by talk. Talk by a woman at 0502 UT, apparently in a large room producing a hollow echo, and with what sounded like chairs being moved at one point. Moderate signal strength under very strong Radio Nederland (Bonaire). In the clear after 0456:30 UT.

(Jim Evans-TN-USA, dxld March 4)

Radio Chad still active on 6165 kHz, noted at 0545 Febr 27 with talks in French and African music, fair on clear channel with some fading until wiped out by Croatia signing on at 0600 UT.

(Mike Barraclough-UK, March WDXC Contact magazine via dxld)

6165 small gap at 0530-0558 UT and chance to listen RNT N'djamena, this morning March 3, at 0529 UT on S=9+10dB level to decrease at 0558 UT on S=8 level. 0529-0531 UT endless drum beats. At 0532 UT ID in French by female. Ended exactly at 0558:33 UT when signal covered by Deanovec, Croatia powerhouse on co-channel, which came from 3984.90 75mb as scheduled. Followed by chimes interval signal of RNW Bonaire relay co-channel - underneath Croatia -, which started around 0558:45 UT.

(wb, wwdxc BC-DX TopNews March 3)

CHILE/USA Terremoto en Chile.

On Febr 27th listened to US ham radio station on 14275usb, endless loop annmt from 1700 to 2200 UT fade-out. Also on Febr 28th from approx. 1100 UT again.

"This is K1MAN, the International Amateur Radio Network is activated for the disaster and Tsunami caused by the earth quake in Chile ... Emergency and costal workers can contact and send an e-mail to <traffic @ K1MAN.com> or by radio contact K1MAN asking a control operator on 14322 kHz to call 2074952215 - Radio operators and other emergency volunteers are needed ..."

(Roland Schulze-D, wwdxc BC-DX TopNews March 1)

CVC Calera de Tango site survived the quake, still on air with usual good signal here. 17680 kHz at 1812 UT check with reports in Spanish about the quake, e.g. the airport is closed; no doubt from the Miami studios, as it would be unthinkable to originate anything from Chile itself.

Telemundo and Univision are also covering it on US television.  
(Glenn Hauser-OK-USA, dxld March 4)

So at least this antenna is still intact. 31 mB frequencies and HCJB relays still on air, too? See  
<[http://www.boston.com/bigpicture/2010/02/earthquake\\_in\\_chile.html](http://www.boston.com/bigpicture/2010/02/earthquake_in_chile.html)>

Picture 5 is a location close to the transmitter site; photos of it show the mountains in the background under the same angle. Perhaps I overestimate the effects on masts (since the light poles besides the collapsed bridges in Santiago still stand as if nothing has happened), but in light of these pictures it would appear to be a miracle if the antenna facility remained basically undamaged.  
(Kai Ludwig, dxld)

Earthquake / CVC-Chile.

Dear CVC family, I'm writing from the CV shortwave site at Calera de Tango, Santiago, Chile, after the big earthquake we had over the whole center-southern part of the country. The situation is a bit complicated in the cities affected by the earthquake, because the public transport and communications are not working properly. Also there is a lack of electricity and water in many places.

For me, it has been very difficult to get in contact with the rest of the team, but with the hours, it has been possible to get in contact with the enough people to get on the transmitters. Some of the personnel haven't been able to come to work because they are affected and are afraid of the other following earthquakes after the main one, which we feel very often.

Also, at the site, there is a lot of glass in the structure and offices, but just one big glass has broken and some small damages in the building, but anyway personnel are afraid of coming and leave their families alone. At least, until now I haven't heard about personal damages to some member of the team or their families, thanks God. Finally, some of the technicians who live near to the site will be able to follow the transmissions until 10PM as normal transmissions.

Thanks to Sergio, Antonio Suazo and Ariel who were able to stay. Also, we hope tomorrow morning we will be able to start the transmissions at 8AM as

normal, but also it will depend on the transportation availability. We hope the city will slowly come to normal with the days, but we will try to stay ON as much as possible with CVC transmissions and HCJB transmissions as well.

I would like to ask you for your prayers for our Team, their families, our site, the transmissions and the country. God Bless you all!

Antonio Reyes, Gerente General  
CVC - Voz Cristiana Chile  
Fono: +56 2 8557046  
Email: <antonio @ cvclavoz.cl>  
Web: <<http://www.cvclavoz.cl/>> <<http://www.cvclavoz.com/>>  
(CVC via Michael Lindner-D, A-DX March 3)

CHINA 3950 Xinjiang PBS, Urumqi, 1718-1800\*, 28 Feb'10, Mandarin, light songs, talks; // 5060, 5960, 7310 kHz; 22431, QRM de CHN (?!).  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 3)

Currently there is a radio war going on, which is affecting radio hams and other legit stations, between a private group connected to the Falung Gong movement in Taiwan and the PRC. The Taiwanese apparently use converted ham equipment to transmit their message to mainland China (often using ham bands or frequency bands allocated to other users). As soon as they go on air a transmitter having been traced to the Chinese island of Hainan starts transmitting Chinese classical music at high volume on the same frequency. This Chinese jammer is called the "Fire Drake Jammer". The problem is that, with the transmissions being on HF, they disturb radio traffic on these frequencies all over the world.  
(Max Van Arnhem-HOL, Benelux DXC via dxld Feb 25)

Two NEW jamming sites to come online in China soon!  
China will be activating two new transmitter sites by June which will be used for jamming my sources in CRI inform me. The locations are:  
Qinghai (located some 100 km outside Xining City)  
Guizhou (located some 70 km outside Guiyang City).

Each site will house 4 transmitters and the antennas are Chinese copies of Thales Group ALLISS antennas. Power output is suggested to be around 300 and 500 kW (unconfirmed).

Both sites will used Firedrake and echo jamming using CNR 1 as well as some local stations.

My sources also told me that in the last few weeks on some occasions CRI's China Drive program was fed to the Hainan jamming site.  
(Keith Perron-TWN, dxld March 1)

Firedrake March 1: at 1336 UT on 13625 kHz, vs nothing else detectable, but RFA in Tibetan via TINIAN is scheduled, 12-14 UT.

Keith Perron reminds us that the Commie Party Congress is imminent, and each spring jamming levels greatly increase. We are certainly seeing that with CNR1 even more pervasive, but seldom bother to log those and try to figure out whether jamming or legit.

Firedrake on new frequencies, however, really stands out. March 2 at 1315

it was on 9365 and // weaker 9380 kHz; at 1348 weak on 11540 // 9365 kHz; at 1349 on 11500 kHz much stronger than 11540 kHz. But at 1425 recheck all four of these were gone. At 1441 found one FD, poor on 7560 kHz.

Consulting Aoki for possible targets:

7560: nothing, so likely another Sound of Hope jumparound.  
9365: nothing, unless WRN has started something via Tajikistan, etc.  
9380: SOH, but DW in Dari via Tajikistan is also there until 1400.  
11500: SOH, another 24h? 1 kW Taiwan spoiler.  
11540: R Free Asia in Tibetan via Tajikistan, 11-14 UT.  
(Glenn Hauser-OK-USA, dxld Mar 2)

Firedrake Feb 19: 8400 at fair level with drumming segment at 1332 UT.

Firedrake, traditional music-only jamming, UT Feb 20 at 2337 UT found a number of 'morning' frequencies, presumably inspired by Sound of Hope, the insignificant station which Must Be Jammed, as Ron Howard has also been hearing in California, much more than in the Asian evenings.

First noted on 17970 where it really stix out in an aero band, but here rearranged into reverse frequency order rather than the exact chronological order tuned:

18180 at 2337, fair, a bit better than 17970  
17970 at 2337, fair. No recognizable CRI/CNR signals on 16mb unlike 19mb  
16700 at 2339, poor with heavy flutter  
15970 at 2339, poor with worse flutter than 16700  
14970 at 2339, fair with flutter. They like '970s, but no 13970 any more  
9000 at 2345, very poor vs hets  
8400 at 2345, just barely audible

I see that the 20 Feb edition of Aoki has all these plus several more on the higher bands, except 15970 kHz.  
(Glenn Hauser-OK-USA, dxld Feb 25)

9380 19 Feb at 0148 UT, Firedrake on SOH. At least on this day of listening, I do not think a good choice of the VOA broadcast on this frequency. In the background you hear comments from YL and OM that I seem to be the VOA Radio Deewa, completely compromised.  
(Jorge Freitas-BRA, dxld Feb 25)

CHN Nianlipuzhen, Xining Quining 4masts (2mast MW array?)  
36 42 08.62 N 101 44 55.31 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=36%C2%B042%2708.62%22N++101%C2%B044%2755.31%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=36.702309,101.749384&spn=0.003247,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=36%C2%B042%2708.62%22N++101%C2%B044%2755.31%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=36.702309,101.749384&spn=0.003247,0.006968&t=h&z=18)>

and a single MW mast too  
36 42 35.75 N 101 44 51.22 E  
(wb, wwdxc BC-DX TopNews March 5)

CHINA/BHI/RUSSIA/SERBIA Mistake  
Bijeljina BIJ-BIH/ownerSRB for Baoji-Xinjiezhen Hsin-Chieh-Chen BJI-CHN shortwave site.

9660 Voice of Russia in English at 1500-1557 UT is still via China

mainland relay site Baoji-Xinjiezhen Hsin-Chieh-Chen BJI-CHN.

From AustralianDXC - ADXN March 2010, p.14-15.

There is a wrong item detail in ADXN on the VoRUS 9660 kHz outlet. Glenys and the WRTH 2010 editor p.576 had a mistake under 9660 kHz.

Glenys had an additional mistake by using BEO = Stubline Serbia site instead of BIJ Bijeljina-BIH site.

Stubline which was destroyed during NATO airforce ride on 25 May 1999 at 1108 UTC. At Stubline remained only a poor amateur radio like reserve unit[former 9505] of small 10 kW and a poor dipole rope, which unit always was odd frequency on 6099.971, 7200.03, and 7239.938 to 7239.943 kHz and wobbling carrier in April 2007.

YUG / SRB Radio Serbia oldSW site Stubline destroyed on 25 May 1999  
44 33 49.41 N 20 08 32.24 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+44%C2%B033%2747.87%22N++20%C2%B0+8%2736.65%22E&sll=44.563689,20.143433&sspn=0.002886,0.006968&ie=UTF8&ll=44.563322,20.143433&spn=0.002886,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+44%C2%B033%2747.87%22N++20%C2%B0+8%2736.65%22E&sll=44.563689,20.143433&sspn=0.002886,0.006968&ie=UTF8&ll=44.563322,20.143433&spn=0.002886,0.006968&t=h&z=18)>

BIH Bijeljina, Radio Serbia Beograd SW 3x500/250 kW  
44 42 02.39 N 19 09 54.10 E

Glenys Dunn, Geelong West, Vic FRG-8800, 39m longwire, wrote:

Voice of Russia 9660 1500.

According to the schedule in the WRTH, Voice of Russia is using a transmitter in Stubline, Serbia for the English to Asia at 1500 on 9660 kHz. This frequency was previously from Xi'an, China. I tuned in, and the signal was strong with some splash from Romania on 9655 and Mongolia on 9665. I have sent a report and asked them to indicate the transmitter site, which they do when requested.

WRTH 2010 shows a dubious entry under frequ list 9660 kHz p.576, as 150 kW SRB BEO VoRussia (VOR)

VoRussia engineering schedule shows this entry:  
English 1500-1600 9660 Baoji-CHN 150 Asia

HFCC table shows  
9660 1500-1600 49 BJI 150kW 195degr CHN VOR

BJI Baoji-Xinjiezhen CHN 34 39 00 N 106 58 00 E

Nagoya Aoki list  
9660 VOICE OF RUSSIA 1500-1557 En 150 195 Baoji-Xinjie CHN  
(wb, wwdxc BC-DX TopNews March 2)

CONGO Richard und Kathy McDonald, die Gruender von Radio Kahuzi in der kongolesischen Krisenregion Kivu, werden am 1. Maerz 2010 von den US-amerikanischen National Religious Broadcasters mit dem NRB International Impact Award ausgezeichnet.

"Das Ehepaar betreibt seit 1991 einen christlichen Radiosender in Bukavu.

Sie haben kaum glaubliche Herausforderungen zu bestehen gehabt, sind aber ihrer Berufung treu geblieben", wuerdigt Bill Blount, der Vorsitzende des NRB International Committee die Leistung von Richard und Kathy McDonald.

"Sie begannen mit einer UKW-Station. Spaeter kam ein Kurzwellensender dazu, mit dem sie einen grossen Teil Zentralafrikas abdecken. Die McDonalds haben 200 lokale Hoererklubs mit 8.000 Mitgliedern gegrundet und sorgen so fuer soziale Kohaesion und Besserung der Lebensqualitaet durch den Umgang mit Gottes Wort."

Allerdings strahlt der Sender nicht nur religioese Sendungen aus. Die englischen und franzoesischen Sendungen sind meist Liveuebernahmen des VoA-Satellitenfeeds, die internationalen Swahilisendungen werden aufgezeichnet und um einen Tag versetzt abgestrahlt.

Die von DXern mit gehobener Empfangsausruestung auch in Europa gehoerten Kurzwellensendungen sind eine Zugabe zu den UKW-Sendungen der Station, die nach dem Hausberg von Bukavu benannt sind. Erkennungszeichen von Radio Kahuzi ist die Frequenz: 6209.9, nie 6210 kHz, wo wie Christoph Ratzer erlaeutert, schwache Mischprodukte leicht mit der Station verwechselt werden koennen. Im Sommer 2009 hat Radio Kahuzi seinen Sendepan auf Kurzwelle erheblich ausgebaut.

Wie Richard McDonald auf Anfrage von Martin Elbe bestaetigte, sendete die Station nun statt montags und freitags nun taeglich 0530-0700 Uhr UT Weltzeit in Franzoesisch und 1630-2000 UT Uhr in KiSwahili, Englisch und Franzoesisch. Zum Sendeschluss gibt es zwei Hymnen, so dass der 1-kW-Sender gegen 2007 UT Uhr abgeschaltet wird. Die Kurzwellenexperten hoeren die Abendstunden vor dem Sendeschluss.

Richard und Kathy McDonald bzw. Barbara Smith in den USA sind ausgesprochen DXer-freundlich, obwohl sie anderen Aufgaben nachgehen.

Weiterhin gilt

<radiokahuzi @ sbcglobal.net>

als Adresse fuer das Unterstuetzerbuero in den USA, Richard McDonald

selbst ist vor Ort in Bukavu unter der Adresse

<radiokahuzi @ gmail.com> zu erreichen.

Oder postalisch via Postfachadresse in Ruanda,

Richard McDonald, Radio Kahuzi, B.P. 42,

Cyangugu, Rwanda, Africa.

(Dr. Hansjoerg Biener-D, ntt Feb 27)

CROATIA 3984.90 Croatian Radio Deanovec, at 0450 UT March 3. S=9+20dB.

Nx in Croatian lang at 0500-0504 UT, weather report.

(wb, wwdxc BC-DX TopNews March 3)

1134 As of March 01, 2010 Zadar MW transmitter, carrying Voice of Croatia on 1134 kHz instead of 1400-0630 UT now operates only between 1600 and 2300 UT!

4-mast array

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44.231993+N+15.238101+E&sll=44.231993,15.238101&sspn=0.185728,0.445976&g=44.231993+N+15.238101+E&ie=UTF8&ll=44.23204,15.238037&spn=0.011608,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44.231993+N+15.238101+E&sll=44.231993,15.238101&sspn=0.185728,0.445976&g=44.231993+N+15.238101+E&ie=UTF8&ll=44.23204,15.238037&spn=0.011608,0.027874&t=h&z=16)>

(Dragan Lekic-SRB, dxld March 4)

CROATIA B09 schedule, updated March 01, 2010. Since the Voice of Croatia reduced airtime on it's mediumwave outlet, and retimed some languages, here is the

#### Voice of Croatia (Glas Hrvatske), Zagreb - B09 Freq Schedule

0000-0200	3985	Eu	Deanovec	10 kW/ N-D
	7375	NAm-E	Wertachtal	100 kW/ 300 degr
	7375	SAm	Wertachtal	100 kW/ 240 degr
0200-0400	3985	Eu	Deanovec	10 kW/ N-D
	7375	NAm-E	Wertachtal	100 kW/ 300 degr
	7375	NAm-W	Nauen	100 kW/ 325 degr
	7375	SAm	Wertachtal	100 kW/ 240 degr
0400-0600	3985	Eu	Deanovec	10 kW/ N-D
	7375	NAm-W	Nauen	100 kW/ 325 degr
0600-0700	6165	Eu	Deanovec	100 kW/ 320 degr
0700-0800	6165	Eu	Deanovec	100 kW/ 320 degr
	15360	Au	Kranji	100 kW/ 135 degr
0800-0900	6165	Eu	Deanovec	100 kW/ 320 degr
	15360	Au,NZ	Kranji	100 kW/ 135 degr
0900-1100	7370	Eu	Deanovec	100 kW/ 320 degr
	15360	Au,NZ	Kranji	100 kW/ 135 degr
1100-1430	7370	Eu	Deanovec	100 kW/ 320 degr
1430-1600	6165	Eu	Deanovec	100 kW/ 320 degr
1600-2130	1134	Eu	Zadar-Rasinovac	600 kW/ 315 degr
	6165	Eu	Deanovec	100 kW/ 320 degr
2130-2300	1134	Eu	Zadar-Rasinovac	600 kW/ 315 degr
	3985	Eu	Deanovec	10 kW/ N-D
2300-2400	3985	Eu	Deanovec	10 kW/ N-D
	7375	SAm	Wertachtal	100 kW/ 240 degr

#### B09 language schedule

0300-0315 English

0330-0345 Spanish

1300-1305 Spanish MO-FR

1500-1510 Italian [R Rijeka] MO-FR

1700-1715 English MO-SA

1700-1705 English SU

1830-1840 Hungarian [R Osijek] MO-SA

1905-1915 English [simulcast with HR1] MO-FR

1905-1910 English [simulcast with HR1] SA

2200-2205 German

2315-2330 English

2330-2345 Spanish

(Dragan Lekic-SRB, dxld March 5)

ERITREA QSL Heute ist eine QSL-Karte von "Voice of Broad Masses of Eritrea" transmitting from Asmara-Eritrea - in meinem Briefkasten gelegen.

Datum des Reports: 03.12.2006!

(Renato Bagattini-SUI, A-DX March 4)

EQUAT GUINEA 15190.00 At 0550 UT noted undoubtedly R Africa with English

language pastor preaching to the crowd, tiny S=2-3 strength in Germany.

Scheduled much later from 0630 UT.

(wb, wwdxc BC-DX TopNews March 5)

15190 R. Africa, Feb 25 at 2101 tune-in to hear a loop of one somewhat musical syllable with the pitch changing as long as it lasts, repeated 270 times per minute. This kept going until 2110 UT when someone woke up, briefly cut to a different sound, then to R. Africa canned ID, <radioafrica @ myway.com> spelled out but as announcer was about to give postal address, "you may also write us ..." that was cut off to a hymn introducing next gospel huxter, "Unchanging Truth", from the Ojai Valley Baptist Church, California, <<http://www.ovbaptist.com>> also spelt. ? but it's really .org

Next to WYFR 15195 via Ascension, about equal strength but separable. Maybe not so easily where both of them aim, at Africa. The strange 10-minute loop hints that R. Africa may have moved from the reel tape into the digital age for which it is not ready.

15190 R. Africa, at 1513 UT March 3, S=9+10 signal, but just barely modulated preacher in English. And he is paying good money for this? So many gullible gospel huxters pay their money and never monitor, a good business for the unethical broadcaster. But the preacher gets the satisfaction of imagining he is converting Africans. (Glenn Hauser-OK-USA, dxld March 3)

ESTONIA 1035 kHz 200 kW MW. Verdoppelte Sendeleistung: Radioprogramme in Russisch fuer 159 Mio. Menschen.

ERF Medien unterstuetzt Sendungen von TWR aus Estland.

Der Mittelwellensender Tartu Pereraadio in Estland auf 1035 kHz Mittelwelle wird in diesem Jahr seine Leistung von 100 auf 200 Kilowatt verdoppeln. Damit ist der christliche Sender in der Lage die potentielle Hoererschaft von 107 auf 159 Millionen zu erhoehen. Das gab TWR-Praesident Lauren Libby (Cary/USA) bekannt. Die Kosten dafuer bezifferte Libby auf fast 300.000 Euro, die durch Spenden aufgebracht werden sollen. TWR ist der internationale Partner von ERF Medien.

TWR und ERF Medien (Wetzlar) senden taeglich vier Stunden Programm in russischer Sprache ueber den Sender in Tartu. Der ERF beteiligt sich nach Angaben des Leiters Internationale Projekte, Dr. Thorsten Grahn, sowohl personell als auch finanziell am Produzieren und Ausstrahlen der Sendungen.

Fuer TWR und ERF Medien ersetzen die Ausstrahlungen aus Estland seit Mitte 2008 den Verlust der Sendemoeglichkeiten fuer das Zielgebiet Russland, die Ende 2007 ueber die russischen Sender Radio Mayak und Junost weggefallen waren. Die bis dahin taeglichen christlichen Sendungen ueber die staatlichen Sender waren von den Betreibern nach 16 Jahren aus dem Programm genommen worden.

Die beiden Radiomissionen betreiben ein Studio in St. Petersburg und Krasnojarsk (Sibirien). Sendungen in russischer Sprache werden auch ueber einen Sender in Moldawien verbreitet, der die Ukraine, Weissrussland und Teile Russlands erreicht. Ferner produzieren die Mitarbeiter in Krasnojarsk Beitrage, die bei lokalen UKW-Sendern in Sibirien ausgestrahlt werden. Ausserdem sendet TWR ein Programm in Russisch rund um die Uhr ueber das Internet.



Fuer weitere Informationen steht Ihnen der Pressesprecher, Michael vom Ende, zur Verfuegung,

ERF Medien e. V.  
Michael vom Ende  
Leiter Kommunikation  
Berliner Ring 62  
35576 Wetzlar  
Germany  
Tel.: +49 [0]6441 957-227 Fax: +49[0]6441 957-51244 Mobil 0175 4165261  
E-Mail: <presse @ erf.de> URL <www.erf.de>

Der ERF ist das Medienunternehmen, das durch einzigartige Inhalte in Radio, Fernsehen und Internet Menschen hilft, den Glauben an Jesus Christus zu entdecken und in Gemeinde und Gesellschaft zu leben. Finanziert wird die Arbeit ausschliesslich aus Spenden. Naehere Informationen gibt es im Magazin ANTENNE und im Internet unter <www.erf.de>  
(TWR/ERF Presse, March 1)

TARTU, ESTONIA  
TIME/UTC DAYS LANGUAGE FREQ kW AZI ZONES

0300-0500 1234567 RUSSIAN 1035 100 0 28,29  
1700-1800 1 3 5 RUSSIAN 1035 100 0 28,29  
1900-2100 1234567 RUSSIAN 1035 100 0 28,29

ETHIOPIA 9704.2 R. Ethiopia Home Sce., Geja Dera, 1938-..., 28 Feb'10, Vernacular, HoA songs; 33431, adjt. DRM QRM; // 7110 kHz fair.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 3)

FRANCE/TAIWAN 3965 / 7930hx TDF technician replaced failed feeder signal from Taipei, Taiwan by RFI German language compensatory program about horses in Camargue ... and Jura mountains. March 2nd, 2100-2200 UT.

Original Nachricht - RFI in Deutsch auf analoger KW.  
Seit 2100 UT RFI in Deutsch auf 3965 kHz ... u.a. auf dem Ruecken von Pferden durch das Juragebirge. ... (kommt mir irgendwie bekannt vor.;-)  
(Paul Gager-AUT, A-DX March 2)

Auch auf hx 7930 kHz.  
(Peter Kleber-D, A-DX March 2)

RTI Taipei relays via TDF Issoudun suffered by offline feed on March 1-2. And was filled by RFI German features on horses in Jura area.

Heute Abend am 3. Maerz habe ich alle Relaysendungen aus Issoudun und Skelton im 75mb mit originaeren Inhalt aus Fernost gehoert. Eine RFI Paris Fuellsendung wurde nicht gehoert.

Dies betrifft  
RTI Taiwan 3965 ISS S=9+30dB,  
KBS Seoul 3955 SKN S=9+20dB, und  
VoVietnam Hanoi 3985 SKN S=9+30dB.

Im Bereich 7900 bis 8000 kHz wurden [heute] keine Harmonische beobachtet.

Weiters wurden notiert:

3985KAM S=8-9 IRIB in Russisch 1700-1800 UT,  
3950URU S=5-6 CNR in Chinesisch um 1730 UT, und  
3965ISS S=9+20dB RTI in Englisch um 1825 UT.  
3984.89DEA S=9+10dB HRT Kroatisches Radio um 2140 UT.

Gestern hatte ich gefragt:

Welche Frequenzen, welche Programme hast Du gehoert?

Alle 4 Frequenzen ?

Also je 2 x aus Issoudun 3965 - fundamental plus Harmonische 7930,

bzw. 2x aus Skelton 3955 - - fundamental plus Harmonische 7910?

Pferde-Feature im Jura und Camargue zeigen ja auf

TDF RFI Issoudun 3965 / 7930hx kHz.

Kamen ueberhaupt die KBS Programme um 2000-2230 Uhr auf 3955 aus Seoul  
durch? Oder gab es dort auch Leitungsprobleme und Ersatz Cellomusik aus  
dem BBC Kontrollraum bei der VT-group in London?

(wb, wwdxc BC-DX TopNews March 3)

FRANCE/FRENCH GUIANA/GERMANY/U.K.

Winter B-09 schedule of Media & Broadcast (ex DTK T-Systems).

Part 2 of 3:

WYFR (Family Radio):

to South Europe

1800-1900 6120 NAU 250 kW 230 deg Spanish

to East Europe

1700-1800 9885 WER 250 kW 060 deg Russian

1800-1900 5965 WER 250 kW 060 deg Russian

to South East Europe

1800-1900 6050 WER 100 kW 090 deg Romanian

1800-2000 3975 WER 100 kW non-dir Hungarian/Serbian

to North Africa

1700-1800 11685 WER 125 kW 180 deg Arabic

1800-1900 9845 WER 250 kW 150 deg Arabic

1900-2000 9500 WER 250 kW 150 deg Arabic

to West Africa

1900-2000 9695 WER 500 kW 210 deg French

2000-2100 9630 NAU 250 kW 210 deg Arabic

2100-2200 6010 WER 250 kW 210 deg Arabic

2200-2300 5960 WER 250 kW 210 deg Arabic

to West Central Africa

1800-1900 9465 WER 500 kW 183 deg Hausa

1900-2200 9480 NAU 500 kW 185 deg English

2000-2100 9595 WER 500 kW 180 deg French

2100-2200 7305 WER 500 kW 180 deg French

to East Africa

1600-1700 9445 NAU 500 kW 150 deg Oromo

1600-1800 11955 WER 500 kW 150 deg Amharic/Swahili

to Near Middle East

1600-1700 9430 WER 250 kW 120 deg Arabic  
1700-1800 9850 WER 250 kW 120 deg Arabic

to West Asia

1600-1700 9880 NAU 500 kW 105 deg Persian  
1700-1800 6105 NAU 500 kW 105 deg Persian

to Central Asia

1400-1500 13605 WER 250 kW 075 deg Uzbek

to South Asia

1300-1500 13820 NAU 500 kW 084 deg Bengali  
1400-1500 13655 WER 500 kW 090 deg Sindhi  
1400-1500 13840 WER 500 kW 105 deg Punjabi  
1400-1500 15325 WER 500 kW 090 deg Oriya  
1400-1500 15315 WER 500 kW 105 deg Malayalam  
1400-1600 13700 NAU 500 kW 095 deg Hindi  
1500-1600 9800 NAU 500 kW 084 deg Gujarati  
1500-1600 11610 WER 500 kW 090 deg Kannada  
1500-1600 11935 NAU 500 kW 094 deg Tamil  
1500-1600 13790 WER 500 kW 090 deg English, but no txions Feb 26-28  
1500-1600 11985 RMP 500 kW 085 deg En via VTC - no txions Feb 26-28  
1600-1700 9405 WER 500 kW 090 deg Hindi  
1600-1700 11830 WER 500 kW 090 deg Urdu

to South America

2200-2400 9465 GUF 250 kW 215 deg English/Portuguese  
2200-0100 7360 GUF 250 kW 170 deg Portuguese/Portuguese/English  
0000-0100 7390 GUF 250 kW 215 deg Spanish  
0200-0300 5930 GUF 250 kW 215 deg English

Bible Voice Broadcasting Network (BVBN):

to West Europe

0800-0830 5945 NAU 100 kW 280 deg English Sun  
0800-0845 5945 NAU 100 kW 280 deg English Sat

to East Europe

1900-1930 6030 WER 125 kW 060 deg Russian Tue  
1900-1915 6030 WER 125 kW 060 deg Ukrainian Thu  
1900-1945 6030 WER 125 kW 060 deg Russian Fri  
1930-1945 6030 WER 125 kW 060 deg English Sat  
1900-2000 6030 WER 125 kW 060 deg English Sun

to South Europe

1800-1830 7365 WER 100 kW 240 deg Spanish Sun

to North Africa

0900-1000 17545 WER 125 kW 135 deg Arabic Fri

to West Africa

1930-1945 9510 WER 125 kW 180 deg French Sat  
1945-2000 9510 WER 125 kW 180 deg Adja Sat

to Central Africa

1830-1845 9510 WER 125 kW 180 deg Swahili Sun  
1845-1915 9510 WER 125 kW 180 deg English Sun

to West Central Africa

2000-2030 9880 NAU 125 kW 205 deg English Wed

to East Africa

1600-1630 9730 ISS 100 kW 131 deg Oromo Mon/Thu  
1630-1700 9730 ISS 100 kW 131 deg Amharic Mon/Fri  
1700-1730 9730 ISS 100 kW 131 deg Tigrinya Mon/Tue/Fri  
1730-1800 9730 ISS 100 kW 131 deg Amharic Mon/Tue/Fri  
1600-1700 9730 ISS 100 kW 131 deg Amharic Tue  
1600-1800 9730 ISS 100 kW 131 deg Amharic Wed  
1630-1800 9730 ISS 100 kW 131 deg Amharic Thu/Sat/Sun  
1600-1630 9730 ISS 100 kW 131 deg Oromo Fri/Sun  
1800-1830 9730 ISS 100 kW 131 deg Somali Fri-Sun  
1830-1900 9730 ISS 100 kW 131 deg Amharic Sat  
1630-1730 11875 WER 100 kW 150 deg Nuer/Dinka  
1730-1745 11875 NAU 100 kW 153 deg Fur Fri

to Near Middle East

1645-1800 5910 WER 100 kW 120 deg Arabic Wed  
1715-1730 5910 WER 100 kW 120 deg Arabic Mon/Fri  
1800-1900 6110 WER 125 kW 120 deg English Sat  
1830-1900 6110 WER 125 kW 120 deg English Sun  
0430-0500 7410 WER 250 kW 120 deg Arabic Tue/Thu  
0500-0515 7410 WER 250 kW 120 deg Arabic Fri  
1645-1700 9460 NAU 100 kW 130 deg English Mon/Wed  
1645-1720 9460 NAU 100 kW 130 deg English Tue  
1800-1815 9460 NAU 100 kW 130 deg English Tue  
1815-1900 9460 NAU 100 kW 130 deg Hebrew Tue  
1645-1745 9460 NAU 100 kW 130 deg English Thu  
1645-1715 9460 NAU 100 kW 130 deg English Fri  
1830-1900 9460 NAU 100 kW 130 deg English Fri  
1645-1900 9460 NAU 100 kW 130 deg English Sat  
1630-1915 9460 NAU 100 kW 130 deg English Sun  
1900-1930 9470 WER 250 kW 120 deg English Sat  
1915-1930 9470 WER 250 kW 120 deg English Sun  
1930-2000 9470 WER 250 kW 120 deg English Fri  
1700-1720 11970 WER 250 kW 120 deg Arabic Mon/Tue/Thu/Fri  
1700-1735 11970 WER 250 kW 120 deg Arabic Wed

to West Asia

1800-1830 7365 WER 100 kW 090 deg Persian Mon/Wed/Fri  
1800-1900 7365 WER 100 kW 090 deg Persian Tue/Thu  
1800-1815 7365 WER 100 kW 090 deg English Sat  
1830-1900 7365 WER 100 kW 090 deg Persian Sun  
1530-1545 9410 WER 250 kW 105 deg Persian Sun  
1630-1830 9925 WER 100 kW 105 deg Persian

to Central Asia

1200-1230 15565 NAU 250 kW 070 deg Uyghur Tue/Thu, ex Mon-Fri

to South Asia

0030-0100 6030 WER 250 kW 090 deg Hindi Mon-Thu  
0030-0100 6030 WER 250 kW 090 deg English Fri-Sun  
1530-1600 12035 WER 100 kW 090 deg Urdu Tue/Fri  
1530-1615 12035 WER 100 kW 090 deg English Thu  
1515-1545 12035 WER 100 kW 090 deg English Sat  
1500-1515 12035 WER 250 kW 090 deg English Sun

1400-1500 13730 WER 250 kW 090 deg English Sat  
1415-1500 13730 WER 250 kW 090 deg English Sun

to East Asia

2000-2100 5915 WER 250 kW 045 deg Korean\* Sun, cancelled from Feb 7

\* CMI Voice of Wilderness

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 1)

FRENCH GUIANA 15745drn Test transmission of The Disco Palace on Monday  
March 8. There will be a test transmission of "The Disco Palace" from  
Bonaire on Monday, March 8th:

Code:

- time : 1300-1825 UTC

- frequency : 15745 kHz

- power : 100 kW DRM

- antenna azimuth : 80 degrees

- target area: Europe

Thanks, Simone (Via drmr forum)

(Alokesh Gupta-IND VU3BSE, dxld March 6)

GEORGIA Damage on 9495 kHz tx and only morning broadcasts via phone  
lines on 9535 kHz 0430 (irregularly) and Mon-Sat 0500-0600 and Mon-Fri  
0800-0908 UT are heard of Abkhaz radio for the the 1st week, but on MW  
1350 kHz the bcs are without any change (Feb-March 3rd).  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 4)

Sokhum MW 1350 and 9495 kHz site at

42 59 18.03 N 41 03 57.73 E

9535 kHz site probably at Sotchi or Armavir site.

Both 5 kW shortwave units are former jamming transmitters of USSR era.

(wb)

GERMANY Juelich site reactivated as of Nov 20, 2009. The reports about  
the CVC showcase for the broadcasting fair that takes place in Delhi next  
week made me wonder: Juelich?

Guess what, the site was silent for less than four weeks and is again in  
use already since Nov 20, Mon-Fri between 1626 and 1659 UT only, for TWR  
in Armenian on 5980 kHz, Thu and Fri also for Radio Xoriyo on 9820 kHz.

<[http://www.media-broadcast.com/fileadmin/user\\_upload/Downloads/B09\\_operational\\_060110.pdf](http://www.media-broadcast.com/fileadmin/user_upload/Downloads/B09_operational_060110.pdf)>

It seems that the current state of the site is somewhat similar to what  
IBB circles call "caretaker status", with transmitter engineers shortly  
showing up on workdays and the transmitters being used for real  
transmissions instead of testing them on dummy loads.

Would be another question for Glenn to ask Andrew Flynn, since in fact no  
real information about this matter is available so far, other than what  
appeared in the NASWA newsletter and the circumstance that first all  
transmissions from Juelich ceased as of Oct 25, like Brother Scare on 6110  
which, sure enough, stays at Moosbrunn to which he has been transferred.  
(Kai Ludwig-D, dxld Feb 21)

GERMANY On weekdays, public NDR-Info separates its AM and FM

transmissions and carries foreign languages on the AM chain.

1600-1830 UT Mon-Fri Flensburg 702 kHz, Lingen 792 kHz, Hannover 828 kHz,

Hamburg 972 kHz:

1600 BBC Europe today - English

1630 Radio France Internationale - French

1700 Radio Colonia - WDR Italian

1730 Koeln Radyosu - WDR Turkish

1800 Radio Forum - WDR Bosnian / Croatian / Serbian

UTC (+2hrs=local time CEST) Station - language

<[www.ndrinfo.de/programm/vorschaundrinfospezial/infospezial302.pdf](http://www.ndrinfo.de/programm/vorschaundrinfospezial/infospezial302.pdf)>

(Dr. Hansjoerg Biener-D, wwdxc BC-DX TopNews March 5)

6140 MV Baltic Radio this Sunday.

MV Baltic Radio is on air this Sunday the 7th of March 2010.

At 1000 to 1100 UTC on our usual channel of 6140 kHz.

[Media & Broadcast Wertachtal 100kW non-directional]

M.V.Baltic. Information:

MV Baltic Radio relay service Schedule for winter 2010

1st Sunday - MV Baltic Radio

3rd Sunday - European Music Radio (April)

4th Sunday - Radio Gloria International

We wish you good listening and good reception! 73s Tom

(A-DX, March 5)

INDIA 4760 AIR R. Kashmir (pres), Leh, Jammu & Kashmir, 1645-1700 (off

at recheck), 28 Feb'10, Vernacular, talks; 25331. AIR's R. Kashmir is

typically stronger here, so maybe this was AIR Port Blair, Andaman &

Nicobar Is. instead?

(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 3)

Leh is non-dir and 130 degr. Port Blair is 147 degrees.

4760.029 ... 4760.060 Leh starts at 0210 UT.

4760.000 ... 4759.987 Port Blair, measured with Perseus rx.

And 15.55:50 UT TWR Manzini Swaziland s/on, on 4760.001 kHz, s/off

16.59:15 UT (wb)

4840 AIR, Mumbai, 1648-1710, 28 Feb'10, Vernacular, Indian tunes; 35332;

// 4810, 4910, 4920 kHz.

4910 AIR, Jaipur, 1655-1713, 28 Feb'10, Vernacular, Indian tunes; 14431,

sporadic uty. QRM.

4920 AIR, Chennai, 1647-1706, 28 Feb'10, Vernacular, Indian tunes; 35332

but improving a lot; // 4810, 4840, 4910 kHz.

5010 AIR, Thiruvananthapuram, 1650-1716, 28 Feb'10, Vernacular, folk

tons; 44433, increasing co-ch. QRM de MDG.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 3)

IRAQ/IRAN On 3932 kHz whistle at 1324, 1326 song and at 1331 UT ID in

Kurdish "Eira dendzhi Kurdistana Iran", followed by the hymn of Kurdistan

annmts and nx on Feb 24 but on next day was on 3936 kHz at 1413 UT.

Different schedule has another station with same name in range 4680-4805

kHz.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 4)

ISRAEL Frequency 21245 kHz J3E-USB - synth. female voice.

Dear fellow intruder busters,

Yesterday stations in Germany have heard and reported for the first time the Israel on 21245 kHz in SSB-USB. Also today the station was active at half and full hours in the morning and afternoon. German telecoms. have pin-pointed the station as coming from Israel. It certainly is a station from M\_ossad. There is a female synthetic voice spelling the ident as "Echo Zulu India Two" many times followed by 5-Letter messages. German telecoms will send an International Complaint. I invite you to also inform your national telecoms. authorities and ask them to send a complaint to ISR.

Here are the reports from contributing hams:

Friday March 5, 2010 \* times (in UTC) 0715-0725, 0845-0910, 0930-1015, 1445, 1505-1514

Saturday March 6, 2010 \*\* times (in UTC) 0815, 1145, 1301-1304, 1333 ident EZI2, 1406-1421, 1431-1443 ident EZI-(I will continue listening)

Thank you very much bcnu de:- Uli, DJ9KR

(IARU Intruder alert, Febr 6)

Increasing sunspots these days ... Also many ham radio operators from North America appeared today on the rx/rx sets here in Germany on March 6th. (wb)

ITALY Google Earth imagery. Some high resolution place. Another GE/Google Maps Street View image update.

Italian Navy Master Station IDR - La Storta Roma

41 58 47.36 N 12 21 45.62 E

<[<\[<\\[<\\\[file:///Z:/DOKUMENTATION-BULLETINS/WWDXD-BCDX/2010/BCDX954.TXT\\\\[11.06.2012 10:39:55\\\\]\\\]\\\(http://maps.google.de/maps?f=q&source=s\\\_q&hl=de&geocode=&q=+41%C2%B058%2747.36%22N++12%C2%B021%2745.62%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.972381,12.354727&spn=0.024217,0.055747&z=15&layer=c&cbll=41.972511,12.354688&panoid=9cNJcS3EN9inpXXHg11wiw&cbp=12,76.53,,0,-6.22></a></p></div><div data-bbox=\\\)\\]\\(http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+41%C2%B058%2747.36%22N++12%C2%B021%2745.62%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=41.973307,12.353911&spn=0.024216,0.055747&z=15&layer=c&cbll=41.973248,12.354087&panoid=qXv8WDtQi2qGqYZIA1t5FQ&cbp=12,87.6,,0,-5.39></a></p></div><div data-bbox=\\)\]\(http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=+41%C2%B058%2747.36%22N++12%C2%B021%2745.62%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&z=15&layer=c&cbll=41.98436,12.35381&panoid=vnAYoURTNQkl9XdjU7kmEQ&cbp=12,120.37,,1,-2.59></a></p></div><div data-bbox=\)](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+41%C2%B058%2747.36%22N++12%C2%B021%2745.62%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&layer=c&cbll=41.980751,12.367348&panoid=FkIPJUzQBfQxWLUoj988eg&cbp=12,293.54,,1,-2.55&ll=41.980613,12.367344&spn=0,359.927902&z=15></a></p></div><div data-bbox=)

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&sll=42.433792,14.245231&sspn=0.011624,0.036049&g=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&ie=UTF8&ll=42.432449,14.242605&spn=0.001503,0.003484&z=19&layer=c&cbll=42.432392,14.242497&panoid=e\\_ZXllg-gf5GwqxqZeV7sA&cbp=12,14.63,,0,-12.6](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&sll=42.433792,14.245231&sspn=0.011624,0.036049&g=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&ie=UTF8&ll=42.432449,14.242605&spn=0.001503,0.003484&z=19&layer=c&cbll=42.432392,14.242497&panoid=e_ZXllg-gf5GwqxqZeV7sA&cbp=12,14.63,,0,-12.6)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&sll=42.433792,14.245231&sspn=0.011624,0.036049&g=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&ie=UTF8&ll=42.43211,14.242146&spn=0.001503,0.003484&z=19&layer=c&cbll=42.432152,14.242031&panoid=6ElKbBShvwqrUVB-QEg-ew&cbp=12,30.83,,0,-19.39](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&sll=42.433792,14.245231&sspn=0.011624,0.036049&g=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&ie=UTF8&ll=42.43211,14.242146&spn=0.001503,0.003484&z=19&layer=c&cbll=42.432152,14.242031&panoid=6ElKbBShvwqrUVB-QEg-ew&cbp=12,30.83,,0,-19.39)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&sll=42.433792,14.245231&sspn=0.011624,0.036049&g=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&ie=UTF8&ll=42.43199,14.241063&spn=0.001503,0.003484&z=19&layer=c&cbll=42.431999,14.24092&panoid=BogtwRBfR6SRk-Z2ToQytA&cbp=12,46.88,,1,-14.19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&sll=42.433792,14.245231&sspn=0.011624,0.036049&g=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&ie=UTF8&ll=42.43199,14.241063&spn=0.001503,0.003484&z=19&layer=c&cbll=42.431999,14.24092&panoid=BogtwRBfR6SRk-Z2ToQytA&cbp=12,46.88,,1,-14.19)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&sll=42.433792,14.245231&sspn=0.011624,0.036049&g=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&ie=UTF8&ll=42.432156,14.240094&spn=0.001503,0.003484&z=19&layer=c&cbll=42.432155,14.240096&panoid=bKaoOihCl3DyIjKMHI3Txg&cbp=12,65,,1,-15.33](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&sll=42.433792,14.245231&sspn=0.011624,0.036049&g=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&ie=UTF8&ll=42.432156,14.240094&spn=0.001503,0.003484&z=19&layer=c&cbll=42.432155,14.240096&panoid=bKaoOihCl3DyIjKMHI3Txg&cbp=12,65,,1,-15.33)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&sll=42.433792,14.245231&sspn=0.011624,0.036049&g=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&ie=UTF8&ll=42.432255,14.239569&spn=0.001503,0.003484&z=19&layer=c&cbll=42.432233,14.239378&panoid=l8k4-dd\\_zscY8-rbTqTYHA&cbp=12,65.34,,1,-10.73](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&sll=42.433792,14.245231&sspn=0.011624,0.036049&g=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&ie=UTF8&ll=42.432255,14.239569&spn=0.001503,0.003484&z=19&layer=c&cbll=42.432233,14.239378&panoid=l8k4-dd_zscY8-rbTqTYHA&cbp=12,65.34,,1,-10.73)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&sll=42.433792,14.245231&sspn=0.011624,0.036049&g=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&ie=UTF8&ll=42.432](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&sll=42.433792,14.245231&sspn=0.011624,0.036049&g=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&ie=UTF8&ll=42.432)>

168,14.239258&spn=0.001503,0.003484&z=19&layer=c&cbll=42.432106,14.239161&panoid=YuebQh4HV0a07nTHPvo03w&cbp=12,58.45,,0,-12.04>

<[KURDISTAN \[non?\] 3919, Voice of Iranian Kurdistan in Kurdish, new frequency after months on 3932 kHz noted at 0355 UT, but at 1413 UT was on 3936 kHz. Rather is jumping to avoid the Iranian jammers. Febr 26.  
\(Rumen Pankov-BUL, March ARDXC ADXN direct and via dxld\)](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&sll=42.433792,14.245231&sspn=0.011624,0.036049&g=42%C2%B026%2702.51%22N+++14%C2%B014%2734.20%22E&ie=UTF8&ll=42.433338,14.23797&spn=0.001503,0.003484&z=19&layer=c&cbll=42.433366,14.238092&panoid=Uw6Q_ZQA78SgWuEohNumPg&cbp=12,75.39,,0,-0.44><br/>(wb, wwdxc BC-DX TopNews Feb 16)</p></div><div data-bbox=)

[KURDISTAN/UKRAINE] Roj TV, and Denge Mezopotamya Radio via Ukraine Mykolaiv Luch Posad-pokrovskote SW site 7540/11530 kHz were silent on March 4th and partly March 5th, also via Eurobird 9A satellite tp56 = Sky 11843V GHz. Surprisingly tiny Denge Mezopotamya Radio 11530 kHz signal this morning March 6th, wb.]

I confirm that. Nothing was heard on 11530 and 7540 kHz yesterday [March 4] too. I tried 11530 kHz several times today. It's empty. I did hear a beautiful rendition of the Dancing Dragon on 11540 kHz sometime after 0900 UT. The Voice of Mesopotamia used to provide a strong signal in ME and most of Europe. Occasionally, the station carried some nice folk songs.  
(Sergei Sosedkin, dxld March 5)

Belgian police have raided sites in Brussels, Antwerp and other cities as part of an international investigation into connections with a Kurdish separatist group, the PKK. Turkey applauds arrests.

11530 kHz channel of Denge Mezopotamya from UKR Mykolaiv Luch Posad-pokrovskote shortwave site is silent this morning March 5th.

MEZ TDP - Ludo Maes of Belgium should know the reason.  
<<http://www.airtime.be/schedule.html>>

Power 500 kW at 126 degr at antenna type 278, AHR(S)8/2/1.0, 8 dipols horizontal, daytime 11530, nighttime 7540  
see this location  
46 47 55.46 N 32 12 52.93 E

<[On March 5th Roj TV signal via <<http://www.lyngsat.com/eb9a.html>> under Eurobird 9A 11843 GHz vertical, tp56, ID 2203/701 and audio radio TID 702, Denge Mezopotamya on TID 2226/703 Kurdish](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=46%C2%B047%2755.46%22N++32%C2%B012%2752.93%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=46.798767,32.214661&spn=0.01109,0.027874&t=h&z=16></a></p></div><div data-bbox=)

<[http://en.wikipedia.org/wiki/Roj\\_TV](http://en.wikipedia.org/wiki/Roj_TV)>

88 years after the Lausanne peace treaty in 1923 !! the 22 Million Kurds fight still for a separate Kurdish state.

<<http://blogs.rnw.nl/medianetwork/belgian-police-raid-offices-of-roj-tv>>

<<http://www.dw-world.de/dw/article/0,,5319300,00.html>>

<[http://www.worldbulletin.net/news\\_detail.php?id=54991](http://www.worldbulletin.net/news_detail.php?id=54991)>

<<http://kurdistancommentary.wordpress.com/2010/03/05/roj-tv-offices-raided-in-belgium/>>

<<http://www.todayszaman.com/tz-web/mobile.do?load=wapDetay&link=203352>>

<[http://www.ejc.net/media\\_news/belgian\\_police\\_raid\\_offices\\_of\\_roj\\_tv/](http://www.ejc.net/media_news/belgian_police_raid_offices_of_roj_tv/)>

<<http://www.saltfreelife.com/blogs/Roj-TV.html>>

<<http://www.euronews.net/2010/03/04/arrests-in-belgium-after-nationwide-police-raids/>>

<<http://www.earthtimes.org/articles/show/312466,belgian-police-raid-offices-of-pkk-linked-tv-station.html>>

<<http://eastkurd.blog.co.uk/2010/03/04/pkk-suspects-roj-tv-studio-raided-in-belgium-8113861/>>

<<http://eastkurd.blog.co.uk/2010/03/04/belgian-police-raid-offices-of-pkk-linked-tv-station-8114540/>>

<<http://en.baybak.com/belgian-police-raid-offices-of-terror-organisation-pkk-linked-kurdish-tv-station.azr>>

in 2008:

<[http://www.dw-world.de/dw/function/0,,12215\\_cid\\_3437645,00.html?maca=en-rss-en-all-1573-rdf](http://www.dw-world.de/dw/function/0,,12215_cid_3437645,00.html?maca=en-rss-en-all-1573-rdf)>

(wb, wwdxc BC-DX TopNews March 4-6)

LITHUANIA 612 To inform you and readers RusDX that 1 February we resumed retransmission "Voices of Russia" programme in the Russian language in Vilnius through MW 50 kW, transmitter on a frequency 612 kHz daily at 1300-1600 UTC. In 2009 retransmission was daily at 0600-1600 UTC power of 100 kW. Reduction in the volume and power broadcasting occurred for reasons beyond the control of Radio Baltic wave".

(Rimantas Plejkis-LTU, RUSdx Feb 21)

MALI 6165 Small gap at 0530-0558 UT and chance to listen RTM Bamako site, this morning March 3, at 0529 UT on S=9+10dB level to decrease at 0558 UT on S=8 level. 0529-0531 UT endless drum beats. At 0532 UT ID in French by female anncr, "Ici ... Bamako ...".

Ended exact at 05.58:33 UT when signal covered by Deanovec Croatia powerhouse on co-channel, which came from 3984.90 75mb as scheduled. Followed by chimes interval signal of RNW Bonaire relay co-channel - underneath Croatia - , which started around 05.58:45 UT.

(wb, wwdxc BC-DX TopNews March 3)

MOLDOVA Additional txion of WYFR Family Radio via TRW from Feb. 26: 1500-1600 9380 KCH 500 kW 105 deg to WeAS in Pashto or Dari ?????

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 1)

MYANMAR 7185.763 Seit ca. 1450 UT verfolge ich eine (dem Musikschema nach) höchstwahrscheinlich afrikanische Station auf 7185.763 kHz. Die Signalstärke ist mit -85+- dbm recht ordentlich. Kann jemand was dazu sagen?

(Thomas Lindenthal-D, A-DX Mar 2)

rather Myanmar ... x7200 (wb) 7185.746 on March 4, 1415 UT, .771 at 1503 UT. (tl)

NETH ANTILLES (Bonaire) 6195 NHK Radio Japan Tokyo Jpn/Spanish lessons at 0520 UT March 3 via RNW Bonaire relay site, sched 0500-0530 UT, S=9+20dB.

(wb, wwdxc BC-DX TopNews March 3)

NEW ZEALAND 9765 R. NZi, Rangitaiki, 1040-1058\*, 27 Feb'10, English, pop oldies, fq announcements, IS; 45433.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 3)

PNG NBC Managing Director Joseph Ealedona told the gathering, he said that NBC PNG will soon do away with its shortwave and mediumwave transmitters, replacing them with the crystal clear FM bands. More:

<<http://blogs.rnw.nl/medianetwork/nbc-papua-new-guinea-replacing-mwsw-with-fm>>

(RNW MN, March 1)

RUSSIA 9535 Due to the damage of own tx on 9495 kHz finally via phone line Abkhaz Radio was heard again from RUS tx on 9535 kHz [probably Armavir Krasnodar, wb.] on Febr 26, 0800-0911 UT with nx in Russian from 0900 UT. As usually after end of prgr at 0910 UT for a minute may be heard a local Russian FM-net called Avto Radio / Car Radio.

(Rumen Pankov-BUL, ARDXC ADXNews March 1)

Cancelled txion of TDP from Feb 7:

Addis Dimts Radio in Amharic

1200-1300 21525 SAM 250 kW 188 deg to EaAF Sun

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 1)

15105 Tatar Radio progr Kazan via Samara site, S=8-9 strength. Sports news at 0513 UT.

(wb, wwdxc BC-DX TopNews March 3)

RUS Sovetskiy 900 kHz 50 kW

56 45 16.90 N 48 32 04.59 E

mast see photo snap

<<http://www.panoramio.com/photo/4872615>>

<<http://static.panoramio.com/photos/original/4872615.jpg>>

<<http://www.panoramio.com/photo/6991000>>

<<http://static.panoramio.com/photos/original/6991000.jpg>>

RUS Sukhinichi 1287 kHz

54 03 51.05 N 35 19 58.07 E

see photo snap 1600 meters away:

<<http://www.panoramio.com/photo/24270047>>

<<http://static.panoramio.com/photos/original/24270047.jpg>>

(wb, wwdxc BC-DX TopNews March 5)

but correction of RUS Sukhinichi 1287 kHz  
54 04 13 N 35 19 27 E  
<<http://kosmosnimki.ru/permalink.html?N9cd3756e>>  
(Victor Rutkovsky-RUS, wwdxc BC-DX TopNews March 6)

RUSSIA/ETHIOPIA 15195 TDP brokered "EOTC Holy Synod Radio" via Samara, Mons only 16-17 UT noted TX switch-on at 15.59:47 UT, S=9+0db straight signal and some deep fades. Program started approx. at 16.00:08 UT, sacred chants, but suddenly powerful Ethiopian broadband hissing noise jammer started at 17.02:40 UT. From now on, EOTC program was scarcely audible underneath noise.

Ethiopian jammer covered at least 15189.6 to 15201.3 kHz broadband. EOTC broadcast probably originate via Samara, Russia transmitter site.

[later 16.50 til 17.01 UT, Monday March 1st]  
Ethiopian jammer covered the EOTC signal in total, at least here in central Europe. Three times noted Horn of Africa flute music underneath jamming noise, i.e. at 16.52:30, 16.54 and 16.55 ... 16.57 UT. EOTC transmission seemingly ended at 16.58:30 UT. Ethiopian jammer ended appearance today at 17.00:30 UT.  
(wb, wwdxc BC-DX TopNews March 1)

15165 Newly discovered clandestine La Voix de Djibouti, confirmed Febr 25 at \*1530-1629:30\* UT. Had looked for it starting before 1500 UT as there was conflicting info about correct schedule, but nothing there, until cut on abruptly at \*1530 UT, with music, anthem? Then brief announcement, also brief Qur'an, more talk in non-French, mentioning kHz, and a .com.

Presumably all in Somali and still so when local noise, power-tooling neighbour overrode at 1610-1619 UT. By 1619 UT when that cleared up, station had switched to French; sounds like a lot of platitudes. Dave Kenny, who had no such noise interruption, says French started at 1612 UT.

Cut off the air at 1629:30\* UT sharp before speaker was finished. So it's coming from a transmitter site with precision timing, but no clues beyond that. Signal at start was S=9+10dB with flutter and diminished somewhat during the hour.

(Glenn Hauser-OK-USA, ARDXC ADXNews March 1) via Samara-Russia ? wb.

La Voix de Djibouti / Coodka Jabuu6i launched on Jan 7, broadcasts in French and Somali Thursdays only 1530-1630 UT on 15165 kHz. Site not yet determined.  
(Chris Greenway-UK, dxld via WDXC Contact magazine)

I tuned to 15165 kHz at 1555 UT and heard a language that could be Somali. At 1600 UT there was a definite mention of "Djibouti". French noted at 1618 UT. Decent reception.  
(Bruce Fisher-MA-USA, dxld March 4)

This station is audible right now. Heard from tune-in at 1605 UT with good signal here in the UK on 15165 kHz. Talk in Somali with many mentions of Djibouti and ID heard as "Voix du Djibouti" (even when speaking in Somali). Into French at 1612 UT mentioned "nouveau radio.... Voix du [sic] Djibouti".  
(Dave Kenny-UK, dxld March 4)

15165 Voice OF Djibouti, in presumed Somali at 1553 UT, March 4. About 1623 UT I realized men were speaking French but because of severe noise I hadn't noticed when the language changed. Horn of Africa vocal and instrumental at 1626 UT and off at 1628:30 UT. Fair signal but mostly unreadable due to noise. Thursdays only. Anyone know the transmitter site? (Wendel Craighead-KS-USA, DXplorer March 5)

UNID/RUSSIA ? 15165 clandestine La Voix de Djibouti noted today Thur March 4th again. TX signing-on at 15.29:49 UT. S=7-8 on Eton E1, but 7 diodes shining on Sony ICF2010, - signal here in southern Germany. At 1620 UT onwards a little stronger than 1530 UT.

Maybe Samara site? sidelobe of 188 degrees?, but could be rather also a "dead zone" groundwave like signal from nearby Moldova Grigoriopol [if not WER, ISS] ?

15.31:35 UT started audio feed, "La Voix de Djibouti" ID, + worldwide web address URL. Mentioned also FLSC? organization and also country names like Niger and Somalia. Started in Somali, but in second half hour also in French language and stronger signal.

16.28:31 UT audio stopped suddenly midst on the song.  
16.29:31 UT TX switch off transmission.

Listen to my local recording.  
Contains  
15165 La Voix de Djibouti,

and for comparison at same time span  
from 05.32 min to 08.07 min short recording cuts of

15230 RRI Bucharest, Ar  
15270 DWL Kigali, Ge  
15300 RFI, Fr  
15330 Marti VoA Greenville, Sp  
15345 RTM via Nador, Ar, very, very tiny audio, though strong carrier.  
15385 REE, Sp  
15545 IRIB, Ar  
15610 WEWN, En  
15630 VoGRC ERT Avlis, Gr  
15670 "Miraya 101 FM" via Rimavska Sobota Slovak Rep to Sudan,  
local Arabic, fluttery tiny signal.  
15825 WWCR  
(wb, wwdxc BC-DX TopNews March 4

SLOVAK REP 7385 Miraya FM Radio via IRRS SW at Rimavska Sobota shortwave site in Slovak Republic: in Arabic scheduled 3-6 UT noted with S=9+20dB level at 0549 UT March 3.

Also via Rimavska Sobota shortwave site, religious EGR on 5990 kHz in English noted on March 2nd at 6-7 UT.  
(wb, wwdxc BC-DX TopNews March 2/3)

SOLOMON ISLS 5020 SIBC at 1152 UT in Tok Pisin, announcer speaking to someone via telephone, 1154 UT Gospel song by The Gaithers, 1159 UT with what might have been a devotional, 1202 UT man with ID "This is the Solomon Islands Broadcasting Corporation...", mentioned resuming "tomorrow



morning", national anthem to 1204 UT and then left carrier on. Good, but frequent severe QRM from Cuba 5025 kHz.

(Harold Sellers-BC-CAN, DXplorer March 4)

SOUTH AFRICA 9960 Radio Bar-Kulan at 1558 UT. Radio Bar-Kulan via Meyerton-AFS um 1558 UT mit VT-Testmx, um 1600 UT dann ID "Radio Bar-Kulan" gefolgt von Sendeplan, Eingangsmoderation, Bismillah + kurzer Koranrezitation und Vn-Mx. Dazwischen immer wieder Jingles "Bar-Kulan Bar-Kulan Bar-Kulan".

(Patrick Robic-AUT, A-DX March 1)

Received a detailed reply from David Smith, Director, Radio Bar-Kulan in 2 days for a reception report sent on 1st March, 2010 just after the inaugural txn was over at the usual email ID

<barkulanradio @ gmail.com> mentioned on their website. Earlier, also received an instant auto reply from Sunni Said Salah, Senior Somali Sports Journalist & Sports Chief Editor.

Here's the reply received from David Smith, Director, Radio Bar-Kulan :  
"Thank you for your reception report. You heard us on our very first day of broadcast. Your details are correct.

This is a brand new radio station so we do not yet have QSL cards. We will get some in the future. We do not even have a letterhead yet! One of our technicians is from India and I am copying him on this reply - I'm sure he will be pleased! Soon we will also be streaming from our internet site so check <bar-kulan.com> for details.

Best and mahadsanid,  
David Smith Director"

(Alokesh Gupta-IND, wwdxc BC-DX TopNews March 3)

Hier in Stuttgart heute um 1635 UT ein sehr duerftig, flatterndes S=6-7 Signal mit HoA Musik ohne irgendwelche Stoerungen.

Bei 500 kW mit 20 Grad Hauptkeule muesste hier eigentlich etwas mehr Power aufscheinen. Plus/Minus 30 Grad einer 2 x 2 Dipolvorhangantenne (typ 146) gibt ueblicherweise bei 348 Grad Richtung in Stuttgart immer noch eine gute Abdeckung.

(wb, wwdxc BC-DX TopNews March 2)

SRI LANKA Anyone interested can down load UADX from the following URL. You may use info with credit to UADX and Contributor, but please refrain from putting the entire Pdf file on other sites. Anyone interested can join the active group.

Just published the UADX 149. The new URL is  
<<http://dxasia.info/uadx/UADX149.pdf>>

Similarly the #148 edition is available at  
<<http://dxasia.info/uadx/UADX148.pdf>>

Good DXing

(Victor Goonetilleke-CLN 4S7VK, UADX March 2)

SWEDEN Frequency change of Radio Sweden International in Swedish to Asia 1200-1230 NF 11550 HB Y 350 kW 040 deg, ex9380

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 1)

SYRIA 12084.98 at 2120 UT on Febr 24. Arabic vocals. Decent audio for them. Carrier had het or hum. Parallel to 9330 kHz which had much lower audio level. S7-8 carrier.

(Jerry Strawman-IA-USA, DXplorer March 1)

TAJIKISTAN/VATICAN STATE From 07.03.2010 morning onwards Vatican Radio plan to change - usually - ONE of its frequencies. New morning hour frequency 9580 kHz [was planned 9395 via Dushanbe TJK instead] 100 kW 137 degrees, (ex 5895 kHz scheduled til March 6th).

0025-0200 UT in Urdu, Hindi, Tamil, Malayalam, and English  
(K. Raja-IND, DXindia March 1)

9580 will remain March 28th til May 1st, and from Sept 5th til Oct 31st. In high summer season VR will replace 9580 by Dushanbe TJK 11850 kHz instead, May 2nd til Sept 4th.

Usual // frequency SMG-VAT on 7335 kHz 500 kW at 98 degrees. (wb)

TANZANIA R Tanzania, Dar es Salaam, known locally as 'RTD' or 'TBC' is located at Nyerere Road, a few km's from the city centre. The studio building was constructed by the British in 1954. There I met 4 friendly engineers who told me a lot about Tanzania's long SW broadcasting history. With nostalgia they spoke about the last SW transmitter, 'the fifty-fifty' (i.e. 5050 kHz) which was taken out of service in 2006 because spare parts were no longer available. A few years earlier 6105 had 'died' too. Just 1 km away from the studio building is the transmitting station where these oldies are now collecting dust and rust. RTD meanwhile has adequate MW coverage and FM is available from 11 sites throughout the country.

Three programmes are broadcast:

TBC Taifa (= 'National', supposedly only on MW),

TBC FM in Swahili, and

TBC International in English for the capital city area on 90.0 MHz FM.

Dec. 10, 2009, will no doubt go down in Zanzibar's history as 'Black Thursday'.

On that day the electricity supply, carried from the mainland by submarine cable, broke down. Since then the retailers of generators and fuel have become quite rich, but the blackout has left most Zanzibarians angry, desparate and frustrated. It will still take many months before the cable will have been repaired or replaced. The authorities are still only in the negotiating stage with foreign companies willing to solve the problem.

R Zanzibar has generators for the 585 kHz MW transmitter and 97.4 MHz FM.

The SW transmitter at Dole, 10 kms North-East of Zanzibar City (commonly known as 'Stone Town'), is off at the moment, but will return to the air once the blackout is over.

The 10 kW transmitter at Chumbum on 585 will be replaced by a new 50 kW Chinese unit.

I was given the following schedule:

585 at 0900-2100

6015 at 0300-0600

11735 at 1500-2100

on FM at 0300-2100 (Unguja 97,4 and Pemba 90,5)

The 11735 kHz outlet is regarded as an international frequency for coverage of the mainland and the vast Swahili-speaking region of East and Central Africa. By the way, Zanzibar is the collective name of all islands under the autonomous Revolutionary Government, part of the United Republic of Tanzania. Zanzibar Island is now commonly referred to as Unguja. (ibid., Benelux DXC Bulletin, via wwdxc March 4)

UNIDENTIFIED Around 0540 to 0600 UT noted two UNID odd frequencies stations on 9679.49 (maybe Jakarta-INS domestic?) and on 9689.75 (Nigeria starts much later in the morning at 0800 UT).

9680.00 seems YFR, and 9690.00 covered by US Biblis in Kurdish and RRI Bucharest French at 0600 UT. (wb, wwdxc BC-DX TopNews March 5)

U.K. 15480 new evangelical mission of IBRA Radio in Pashto, Dari, and Hazaragi; towards Muslim countries Afghanistan and Iran. IBRA Radio via VT-group Rampisham-UK, 500 or 250 kW, 76 degrees. Pashto 1430-1500, Dari 1500-1530, Hazaragi 1530-1545 UT. Hazaras living in rural areas speak Hazaragi, an eastern dialect of the Persian language. (wb, wwdxc BC-DX TopNews March 2)

BBC on 12095 kHz seems to have some problems... since 1630 UT on March 2 ... recorded message repeated ... this is the BBC, there are no programs on this channel at present. (Gilles Letourneau-CAN, dxld March2)

Powerful S=9+55 dB Signal, endless loop at 1645 UT, here in southern Germany.

BBC English Middle East progr Rampisham 1500-1700 500 kW towards 95degr.  
BBC English NoEaAfrica Zyyi, Cyprus 1700-2100 250 kW 177 degr.  
BBC English NoWeAfrica Ascension Isl 2100-2300 250 kW 27 degr.  
(wb, wwdxc BC-DX TopNews March 2)

USA WWCR moved to 4840 March 1 at 0300-1200 UT, they had moved from 5070 to 4775 kHz during this time slot last month. They are no longer using 3240 kHz at 2300-0200 on transmitter 1, 7465 kHz is now used 2100-0100, 7490 0100-0200. (Station website)

WWCR had to vacate 3240 kHz due to an interference complaint from a Military Auxiliary Radio system operation. We have received an interference complaint from a foreign government's fixed operation concerning WWCR's 5070 operation. We are currently communicating with that government agency concerning this.

WYFR is now using 6875 kHz at 0300-1200 UT, ex 6915 kHz. (Tom Lucey-USA FCC, dxld via WDXC Contact)

KJES heard Febr 2 at 1449 UT on 11715 kHz, into Spanish at 1600 UT, very undermodulated and co-channel interference, had not been reported for almost two months. Later the same day heard on 15385 kHz at 1905 UT and on Febr 3 heard on 7555 kHz at 0205 UT. (Glenn Hauser-OK-USA, dxld via WDXC Contact)

WJHR International Radio, 15550 via Milton FL, full-data card with WB4BFO ham card in six days for a taped report and \$2.00. Address: George S. Mock, 5920 Oak Manor Drive, Milton FL 32570, USA. (Smith-MA-USA, QSL Report, Feb NASWA Journal via dxld)

9480 WTWW at \*1758-1818 UT on Feb 28. Popped on at 1758 UT with talk to 1800 UT, then ID, followed by more talk on Conspiracies, the Subject du Jour. (John Wilkins-CO-USA, DXplorer March 4)

Re: UNIDENTIFIED. 7505.6 approx.: I often hear a het on FEBC PHILIPPINES 7505 which is in Mandarin, Cantonese 1400-1630 UT; e.g. March 2 at 1439. Since this is close to the real WRNO frequency during its only broadcasts at 0200-0500 UT, I am wondering if they leave the exciter on the rest of the day, producing this weak spoiler signal? (Glenn Hauser-OK-USA, dxld March 2)

7505.64 odd - Came across of WRNO English sermon by female(!) "...talk about teenager...", at 0540-0548 UT, March 3, S=8-9 signal in southern Germany. (wb, wwdxc BC-DX TopNews March 3)

WJHR Milton-FL-USA war um 1400 UT mit s/on, Ansage einer e-mail Adresse und Predigt auf 15550 kHz USB zu hoeren. SINPO 24422 (Patrick Robic-AUT, A-DX March 1)

VANUATU As of Wednesday, Febr 24th, here is what we accomplished. 5055 kHz is on at about 3500 watts, and 3945 kHz is on at 7000 watts. But, due to the unstable A.C. power infrastructure, I had to design the protection circuits to be very sensitive. The systems will "fold-back" the transmitters to 2000 watts if it senses any kind of spike or surge in the A.C. power feeds.

It may take the staff at Radio Vanuatu a few days to respond and clear the "fault mode" power cutback. So, there's a good chance you may be hearing them at 2000 watts at certain times. I just wanted a situation where they remain on the air, but with no "catastrophic" failures until the infrastructure becomes more reliable.

The antennas for each frequency are two fan dipoles, in phase, side by side. They are broadside north by northwest, by south-south east. Unfortunately, the U.S. is in the "null" of both services if you follow the "great circle" path. The 7260 kHz frequency won't be used until next January or February, depending on how the cycle progresses.

The staff hasn't finished the QSL design so they weren't ready when I left on the 24th. I'm going to be in constant communications with them, so will keep you posted with any updates. Within the next couple weeks I will be joining your service.

Yes, there are more new stations but I don't have the details on frequencies yet. Glenn, please thank everyone for the help, and keep me posted on how Radio Vanuatu is doing signal wise. I'm also curious on how the audio sounds. This new design I focused on trying to have great audio quality. It would be nice to get critical reports on how the audio compares with the "big guns". Thank you so very much for the assistance you've given me. Your website has been a godsend to me.

(Jamie Labadia, dxld Feb 28)

Vanuatu was barely to audio here just East of Toronto on 5054.97 kHz at 1205 UT check, but not loggable. 60m dipole at 40 ft, Perseus. 3945 kHz was a carrier trace buried in Ham QRM. Oh and Indonesia switched back to the 9526 kHz transmitter after a few days just below 9525 kHz again. (Tony Ward-CAN VE3NO, ComputerViz, NYAA StarFest On-Line March 1)

VTU Port Vila Emten lagoon 3945 / 4960 / 5055 / 7260 kHz,  
MW 1125 kHz 10 kW  
links stehen die zwei Mittelwellenmasten bei  
17 45 21.43 S 168 21 39.88 E

die duennen Dipole der Kurzwellenantennen weiter rechts bei  
17 45 24.13 S 168 21 43.73 E

auf einer Laenge von 150 Meter (dimmlly 4 Masten zu sehen)  
Richtung 160/340 Grad, laut Google Earth Lineal. Am gleichen Standort befinden sich auch andere Radiodienste, die nicht R Vanuatu zugeordnet sind.  
(wb, wwdxc BC-DX TopNews Feb 26)

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### World DX Club Announcement

The World DX Club is pleased to announce that we can now offer E-Membership of the World DX Club at a considerably reduced rate compared to standard postal rates.

E-Membership will entitle you to receive Contact Magazine by a downloadable pdf file. Each month you will be sent a password to enable you to download that month's issue from the World DX Club webpages. Note that E-Members will not receive postal copies of the magazine.

For details of E-Membership rates, and on how you can join the World DX Club, just go to

<<http://www.worlddxclub.org.uk>>

You can also download a free sample copy of a recent issue of Contact magazine on that page.

The World DX Club was founded in 1968, and the first edition of Contact published by the club was mailed soon afterwards. Today, the club continues to publish Contact Magazine every month, consisting of up to 56 pages containing station logs, news, information and comment about radio and radio broadcasts - primarily, but not exclusively, international shortwave radio.

#####

Hallo Freunde und Radiofreaks,

der Rhein-Main-Radio-Club laedt ein zum  
45. DX-Camp in Langenselbold vom 19.4. bis 25.4.2010

Die ersten Tage sind etwas Besonderes, weil wir uns da dem Extrem-DX widmen und vor allem die Nacht zu Tag machen bei Kaffee und Rotwein.

Am Freitag 23.4.2010 dann ein besonderes Highlight:

Wir besuchen Radio Andernach, das Betreuungsradio der Bundeswehr

Wir treffen uns um 12.00 Uhr MESZ am Tor

Zentrum fuer operative Information  
Kurrenberger Steig 34  
56727 Mayen

Eingeladen sind alle interessierten DXer, die Teilnehmer des DX-Camps in Langenselbold und alle RMRC Mitglieder Fuehrung ca. 2 Stunden, Kosten 10 Euro, RMRC Mitglieder kostenlos.

Achtung!!!! eine Anmeldung ist erforderlich (max. 12 DXer).  
Da die Einrichtung sicherheitsrelevant ist, sind Ausweise ebenfalls erforderlich mitzufuehren.

Harald Gabler, RMRC Vorstand <[www.rmrc.de](http://www.rmrc.de)>  
(March 4)

#####

vy73 de Wolfgang DF5SX  
END

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

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ALASKA KNLS A-10 Broadcast Schedule - Starting March 28, 2010

English

- 0800-0900 11765
- 1000-1100 11765
- 1200-1300 11765,12105
- 1400-1500 11765

Mandarin

- 0800-0900 12105
- 0900-1000 12105
- 1000-1100 12105
- 1100-1200 12105
- 1300-1400 9615
- 1300-1400 9920
- 1400-1500 9920
- 1500-1600 9920
- 1600-1700 9920
- 1700-1800 9920

Russian

- 0900-1000 9615

1100-1200 9615

1500-1600 9615

1600-1700 11765

1700-1800 11765

(KNLS via Alokesh Gupta-IND VU3BSE, hcdx March 11)

ALGERIA 6297v Spanish Sahara Radio back on the air / Spanish broadcast.

Spanish Sahara heard back on the air at 2040 UT on March 9 on 6297.1 kHz.

Music and Arabic, clear ID heard at 2049 UT. Very good reception here in Massachusetts, USA. Nice to hear this station again.

(Bruce Fisher-MA-USA, dxld March 9)

6297 at 2345 UT - Nat.R. of Saharan, Algeria/Clandestine - (Spanish) -  
sio: 344 - Mx and male announcer speaking in spanish. References to  
'Sahara'; funky local guitar-like music intermixed with the announcer.  
Clear station ID at 0001 UTC. Some kind of anthem played at 0002 UT, off-  
air by 0003.

(Scott McLean, dxld March 9)

I would like to remind everyone that the transmitter for this station, at  
last report, was actually in ALGERIA. And if memory serves correct, is the  
only SWBC direct from Algeria.

(David Sharp-AUS, dxld March 10)

RASD TX location ? 6300v / 1550 / 700 kHz.

8 kilometers north of Rabouni, West Saharan administration camp in  
Algeria.

14 kilometers south of Tindouf village, Algeria. see Google Maps

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+27%C2%B033%275.72%22N+++8%C2%B0+5%2756.09%22W&sll=51.151786,10.415039&sspn=20.641509,56.557617&ie=UTF8&ll=27.553177,-8.09967&spn=0.003553,0.006904&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+27%C2%B033%275.72%22N+++8%C2%B0+5%2756.09%22W&sll=51.151786,10.415039&sspn=20.641509,56.557617&ie=UTF8&ll=27.553177,-8.09967&spn=0.003553,0.006904&t=h&z=18)>

a lot of Saharui refugee camps around ...

Rabouni Algeria, RASD broadcasting house, see Google maps

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+27%C2%B028%2730.32%22N+++8%C2%B0+5%2711.20%22W&sll=51.151786,10.415039&sspn=20.641509,56.557617&ie=UTF8&ll=27.475227,-8.085937&spn=0.003555,0.006904&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+27%C2%B028%2730.32%22N+++8%C2%B0+5%2711.20%22W&sll=51.151786,10.415039&sspn=20.641509,56.557617&ie=UTF8&ll=27.475227,-8.085937&spn=0.003555,0.006904&t=h&z=18)>

(wb, wwdxc BC-DX TopNews March 10)

ARMENIA/KYRGYZ REP/MOLDOVA TWR Caucasus and Central Asia in A-10 in  
English

1445-1500 daily on MW 1467 Bishkek-KGZ.

1740-1755 daily on MW 864 Gavar-ARM.

Bishkek-KGZ 1467 kHz 75 kW is used for 1445-1745 UT.

English 1445-1500, Kazakh 1500-1515, Kyrgyz 1545-1600 and 1700-1715,  
Russian 1515-1545, 1600-1615, and 1645-1700, Uighur 1615-1645, Uzbek 1715-  
1745.

Also Bishkek-KGZ 1377 kHz in Uzbek at 1715-1745 UT.

(missed in WRTH 2010 MW table).

Gavar-ARM 864 kHz 1000 kW is used for 1610-1810 UT.



Kazakh 1610-1625, Turkmen 1625-1640, Russian 1640-1725, excl Karakalpak Sat/Sun 1655-1710; 1725-1740 in various languages to Northern Caucasus, English 1740-1755, Sorani Kurdish 1755-1810 UT.

Gavar-ARM 1350 kHz 1000 kW is used at 1815-2001 UT.  
Kurmanji Kurdish 1815-1830, Turkish 1830-1900, Hebrew Sat-Thurs 1901-1931, Sun-Thurs 1931-2001, Russian Fri only 1901-1930, .

Gavar-ARM 1377 kHz 500 kW is used at 1717-2002 UT.  
Persian 1717-1900, but Fris Qashquai 1717-1732, Iraqi Arabic Wed 1902-1917, Arabic 1902-2002, incl Assyrian Tues 1917-1932 UT.

Grigoriopol-MDA 1548 kHz 500 kW is used at 1800-2000 UT.  
Bulgarian 1800-1830, Balkan Romani 1830-1845, Romanian 1845-1915, plus Sats 1915-1945, Kalderash Romani Mon-Fri 1915-1945, Serbian 1945-2000 UT.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 11)

AUSTRALIA Radio Australia is not quite back to normal; altho 9560, 9580 and 9590 were doing well before 1400 UT March 12, later in that hour I noticed that 9590 was absent tho it is supposed to run until 1600. 7240 was still on but weakening.

"teddyfnballgame" in the ptsw yg got a March 10 reply from Nigel Holmes, RA CE: "RA's Shepparton transmitters were whacked by a cyclone on Sunday 7 March. Several aerials were knocked out including the one which carries 9580 kHz. Repairs are underway and we hope to be back with 9580 kHz tonight. Thank you for your kind comments about our programming, We're glad you've enjoyed our broadcasts over 25 years. Good listening. Kind regards, Nigel Holmes, Chief Engineer, Radio Australia"  
(Glenn Hauser-OK-USA, dxld March 11)

Radio Australia has reportedly suffered damage to the Shepparton facilities after a severe hail storm last week. 11660 was missing March 9th at 1430-1730 UT but 9475 kHz was on air.

Today - the 9th - 15160 kHz was on air until 0800 UT, and 9475 came up at 0700 as usual (15415 and 15240 not tuned), but 11945 and 9710 at 0700 are not audible. At 0830 UT there are weak fluttery signals audible on 9580 and 9590 kHz, but not good enough to ID positively so far. And on 13630 kHz there is another audible below CVC Tashkent which should be - and probably is - Shepparton.  
(Noel R. Green-UK, dxld March 9)

Chinese, Japanese broadcasts resume after team repairs HCJA antenna in Australia.

Repairs to a storm-damaged antenna at the international transmitting site of HCJB Global-Australia were completed in mid-February, allowing the station's Chinese and Japanese language broadcasts to return to the air.

Strong winds had damaged the antenna at the Kununurra-based site in late January. A team consisting of Dave Brewster, Mike Ewers, Daniel Forrer and Greg Wilson assessed damages to a broken tower guy wire and seven broken element guy wires. The broadcast team assembled all materials needed for the repairs. Dennis Pease traveled from Perth, Western Australia, to supervise repairs.

Rains during Kununurra's wet season made the ground too soft to use a crane, so Pease and Wilson climbed the tower, assisted by staff on the ground. Replacing the broken guy cable made the tower secure. Then they dismantled the broken section of the antenna, hauled up a new section, and fitted and secured it.

The repairs were completed on Thursday, Feb. 11, and regular programming in Chinese and Japanese resumed the next day after being off the air for 12 days. "Several Japanese DXers wrote to us regarding loss of signal," said Peter Penford, the studio manager. "One of them in particular often writes."

The site broadcasts 15 hours of programming per day in 21 languages, including English, Urdu, Hindi, Nepali, Chhattisgarhi, Indonesian (Bahasa), Mandarin, Bhojpuri, Tamil, Marathi, Marwari, Telegu, Gujarati, Malayalam, Kurux, Japanese, Malay (Bahasa), Rawang, Fujian, Punjabi and Hmar.

(by Ralph Kurtenbach at HCJB Global News Update Mar 1-5, dxld)

AUSTRIA/France/GERMANY Winter B-09 of Media Broadcast(ex DTK T-Systems).  
Part 3 of 3:

Adventist World Radio (AWR):

0500-0600 on 6025 WER 100 kW / 120 deg	Daily	to EaEu Bulgarian
1000-1100 on 9610 NAU 100 kW / 180 deg	Sun	to SoEu Italian
0700-0800 on 11975 WER 100 kW / 210 deg	Daily	to NoAf Arabic
0800-0830 on 11975 WER 100 kW / 210 deg	Daily	to NoAf Kabyle
0800-0900 on 12010 WER 100 kW / 210 deg	Daily	to NoAf French/Tachelhit
1730-1800 on 9895 WER 100 kW / 210 deg	Daily	to NoAf Kabyle
1900-2000 on 11760 WER 100 kW / 210 deg	Daily	to NoAf Arabic/Tachelhit
2000-2030 on 9805 WER 100 kW / 210 deg	Daily	to NoAf French
1900-1930 on 11955 NAU 125 kW / 215 deg	Daily	to NoAf Arabic
1930-2000 on 11955 NAU 100 kW / 215 deg	Daily	to NoAf Arabic
0300-0330 on 7370 WER 250 kW / 135 deg	Daily	to EaAf Oromo
0300-0400 on 7315 WER 250 kW / 135 deg	Daily	to EaAf Tigrigna/Amharic
1630-1700 on 17575 ISS 250 kW / 125 deg	Daily	to EaAf Somali
1730-1800 on 11795 WER 250 kW / 135 deg	Daily	to EaAf Oromo
0400-0430 on 7425 WER 250 kW / 120 deg	Daily	to N/ME Arabic
1700-1730 on 9445 WER 250 kW / 120 deg	Daily	to N/ME Arabic
1200-1300 on 15495 WER 250 kW / 085 deg	Daily	to SoAs English/Bangla
1500-1530 on 11860 WER 250 kW / 090 deg	Daily	to SoAs Punjabi
1530-1600 on 11905 WER 250 kW / 075 deg	Daily	to SoAs Hindi
1500-1600 on 11675 WER 250 kW / 075 deg	Daily	to SoAs Nepali/English
1300-1330 on 11720 WER 250 kW / 070 deg	Mon-Fri	to EaAs Chinese
1300-1330 on 11720 WER 250 kW / 070 deg	Sat/Sun	to EaAs Uighur
1330-1500 on 11725 WER 250 kW / 070 deg	Daily	to EaAs Chinese

Radio Netherlands

0600-0655 on 6120 NAU 500 kW / 220 deg	Daily	to SEEu Dutch
0600-0655 on 9830 NAU 250 kW / 140 deg	Daily	to N/ME Dutch
0700-0855 on 5955 NAU 500 kW / 220 deg	Daily	to SEEu Dutch
0800-0855 on 6120 WER 250 kW / 300 deg	Daily	to SEEu Dutch
0900-1055 on 6120 WER 250 kW / 255 deg	Mon-Fri	to SEEu Dutch
1100-1455 on 5955 WER 250 kW / non-dir	Sun	to WeEu Dutch
1100-1555 on 9895 WER 250 kW / 240 deg	Sun	to SEEu Dutch
1600-1655 on 6110 NAU 500 kW / 220 deg	Daily	to SEEu Dutch
1600-1655 on 9750 NAU 500 kW / 225 deg	Daily	to SEEu Dutch

1700-1755 on 6010 WER 250 kW / 240 deg Daily to NoAf Dutch  
1800-1955 on 12045 WER 500 kW / 150 deg Daily to CEAF English

#### Trans World Radio

0745-0920 on 6105 NAU 100 kW / 285 deg Sun to NoEu English  
0815-0850 on 6105 NAU 100 kW / 285 deg Sat to NoEu English  
0800-0850 on 6105 NAU 100 kW / 285 deg Mon-Fri to NoEu English  
1500-1530 on 7315 WER 100 kW / 060 deg Mon to EaEu Belarussian  
1500-1530 on 7315 WER 100 kW / 060 deg Tue-Fri to EaEu Russian  
1500-1600 on 7315 WER 100 kW / 060 deg Sat/Sun to EaEu Russian  
1630-1700 on 5980 WER 100 kW / 105 deg Sat to EaEu Romanian  
1630-1700 on 5980 WER 100 kW / 090 deg Mon-Fri to CeAs Armenian  
1630-1700 on 9685 WER 100 kW / 090 deg Mon-Fri to CeAs Armenian  
1730-1800 on 5965 WER 100 kW / 105 deg Daily to WeAs Persian

#### Hamburger Lokalradio

1000-1100 on 6045 WER 100 kW / non-dir 1st Sun to CeEu German

#### Mecklenburg Vorpommern Baltic Radio:

1000-1100 on 6140 WER 100 kW / non-dir 1st Sun to CeEu German

#### European Music Radio:

1000-1100 on 6140 WER 100 kW / non-dir 3rd Sun to CeEu Music

#### Radio Gloria International:

1000-1100 on 6140 WER 100 kW / non-dir 4th Sun to CeEu Music

#### Christian Science Sentinel:

1000-1100 on 6055 WER 100 kW / 090 deg Sun to CeEu German  
1900-2000 on 5960 WER 100 kW / 075 deg Sat to EaEu Russian

#### Evangelische Missions Gemeinden:

1130-1200 on 6055 WER 125 kW / non-dir Sat/Sun to CeEu German  
1200-1230 on 11840 NAU 250 kW / 020 deg Sat to FE Russian  
1600-1630 on 9605 WER 250 kW / 060 deg Sat to EaEu Russian

#### Missionswerke Arche Stimme des Trostes

1200-1215 on 6055 WER 250 kW / non-dir Sun to CeEu German

#### Radio Traumland:

1400-1500 on 6180 MOS 100 kW / non-dir Sun to CeEu German

#### Pan American Broadcasting (PAB):

1400-1415 on 13645 WER 100 kW / 090 deg Sun to SoAs English  
1415-1430 on 13645 WER 100 kW / 090 deg Daily to SoAs English  
1430-1445 on 13645 WER 250 kW / 090 deg Sun to SoAs English  
1600-1630 on 11900 WER 100 kW / 090 deg Sun to WeAs English  
1930-2015 on 6020 WER 250 kW / 150 deg Sun to NoAf English  
1930-2030 on 6020 WER 250 kW / 150 deg Sat to NoAf English

#### Voice of Oromiyan Liberation Front:

1600-1630 on 11760 WER 500 kW / 135 deg Su/Tu/Th to EaAf Oromo

#### Radio Huriyo, cancelled from Feb 19

1630-1700 on 9820 NAU 125 kW / 145 deg Tue/Fri to EaAf Somali

#### Voice of Oromiya Independence:

1700-1730 on 9680 ISS 100 kW / 124 deg Sat to EaAf Oromo

Voice of Oromo Liberation (Sagalee Bilisummaa Oromoo):

1700-1800 on 11810 ISS 100 kW / 126 deg Sun to EaAf Oromo

1700-1800 on 11810 ISS 100 kW / 126 deg Wed to EaAf Oromo/Amharic

Voice of Democratic Eritrea-Ethiopians For Democracy:

1700-1800 on 11830 NAU 500 kW / 145 deg Wed/Sun to EaAf Amharic

Voice of Eritrean People:

1700-1800 on 11830 NAU 125 kW / 145 deg Thu to EaAf Tigrinya/Arabic

Ethiopia Adera Dimtse Radio

1700-1800 on 11830 NAU 500 kW / 145 deg Sat to EaAf Amharic

Radio Oromiyaa Liberation:

1730-1800 on 9660 NAU 100 kW / 140 deg Fri to EaAf Oromo/Amharic

Radio Reveil Paroles de Vie:

1830-1845 on 9760 WER 100 kW / 165 deg Tue/Thu to CeAf French

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 8)

AUSTRIA/France/GERMANY/MADAGASCAR/NORTH MARIANA ISLS/TAIWAN

AWR Short Wave Broadcast summer schedule A-10

Site StartStop Language Service Area kHz kW Days

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SDA 0000-0200 Mandarin Ce/No-China 17880 100 1234567  
SDA 0000-0200 Mandarin NoEa-China 12025 100 1234567  
SDA 0000-0030 Burmese Myanmar 15510 100 1234567  
SDA 0030-0100 Karen BUR,THA,CHN 15510 100 1234567  
SDA 0100-0200 Mandarin So-China 15615 100 1234567  
TAI 0100-0200 Vietnamese Vietnam 15445 100 .....7  
MOS 0200-0230 Urdu Pakistan 6140 300 1234567  
MOS 0230-0300 Panjabi Pakistan 6140 300 1234567  
MDC 0230-0330 Malagasy Madagascar 3215 50 1234567  
WER 0300-0330 Oromo So-Ethiopia 9505 250 1234567  
WER 0300-0330 Tigrinya Eritrea 6065 250 1234567  
SDA 0300-0330 Russian Ea-Russia 17645 100 1234567  
MOS 0330-0430 Farsi Iran 9505 300 1234567  
WER 0330-0400 Amharic Ethiopia 9815 250 1234567  
WER 0400-0430 Bulgarian Bulgaria 6065 100 1234567  
WER 0400-0430 Arabic IRQ,Arab Pen 9845 250 1234567  
MOS 0430-0500 French MRC, ALG 6155 300 1234567  
WER 0700-0800 Arabic MRC, ALG 11980 100 1234567  
WER 0800-0830 French MRC, ALG 12010 100 1234567  
WER 0800-0830 Kabyle MRC, ALG 11980 100 1234567  
WER 0830-0900 Tachelhit MRC, ALG 12010 100 1234567  
NAU 0900-1000 Italian Italy 9790 100 1.....  
SDA 1000-1100 Mandarin So-China 15510 100 1234567  
SDA 1000-1100 Mandarin Ce/No-China 12010 100 1234567  
SDA 1030-1100 Ilocano Philippines 11925 100 1.....  
SDA 1030-1100 Ilonggo Philippines 11925 100 ...45..  
SDA 1030-1100 Tagalog Philippines 11925 100 .23....  
SDA 1030-1100 Cebuano Philippines 11925 100 .....67  
SDA 1030-1100 Mongolian NoCHN, MNG 15120 100 1234567

SDA 1100-1200 Mandarin NoEa-China 11775 100 1234567  
SDA 1100-1200 Mandarin Ce/No-China 12105 100 1234567  
SDA 1100-1200 Mandarin So-China 12080 100 1234567  
SDA 1100-1130 Indonesian We-Indonesia 15540 100 1234567  
SDA 1130-1200 Sundanese INS, MLA 15540 100 1.3.5.7  
SDA 1130-1200 Javanese INS, MLA 15540 100 .2.4.6.  
SDA 1200-1300 Mandarin So-China 9720 100 1234567  
SDA 1200-1300 Mandarin Ce/No-China 12105 100 1234567  
WER 1200-1230 English NoEa-IND,BGD 15435 250 1234567  
SDA 1200-1300 Mandarin NoEa-China 9800 100 1234567  
SDA 1200-1300 Korean Korea 9880 100 1234567  
WER 1230-1300 Bangla NoEa-IND,BGD 15435 250 1234567  
SDA 1300-1330 Japanese We-Japan 9805 100 1234567  
MDC 1300-1400 Vietnamese Vietnam 17670 250 1234567  
SDA 1300-1400 Mandarin Ce/No-China 12105 100 1234567  
SDA 1300-1330 Bangla Bangladesh 11860 100 1234567  
NAU 1300-1330 Uighur We-China 15320 250 1.....7  
NAU 1300-1330 Mandarin We-China 15320 250 .23456.  
SDA 1300-1330 Japanese Japan 11975 100 1234567  
SDA 1330-1400 English Bangladesh 11860 100 .23...7  
SDA 1330-1400 Hmong Thailand 11860 100 ....56.  
SDA 1330-1400 Lao CBG,VTN,THA,LAO 11880 100 ....5.7  
SDA 1330-1400 Thai CBG,VTN,THA,LAO 11880 100 .2.4.6.  
SDA 1330-1400 Russian Ea-Russia 9720 100 1234567  
NAU 1330-1500 Mandarin We-China 15320 250 1234567  
SDA 1330-1400 Assamese NoEa-India 11860 100 1.4...  
SDA 1330-1400 Khmer CBG,VTN,THA,LAO 11880 100 1.3....  
MOS 1400-1430 Urdu Pakistan 15440 300 1234567  
SDA 1400-1430 Sinhalese Sri Lanka 12130 100 1234567  
SDA 1400-1500 Mandarin So-China 9700 100 1234567  
SDA 1400-1430 Chin Myanmar 9560 100 1234567  
SDA 1400-1500 Mandarin Ce/No-China 12105 100 1234567  
SDA 1430-1500 Burmese Myanmar 11885 100 1234567  
MDC 1430-1528 Malagasy Madagascar 3215 50 1234567  
SDA 1430-1500 Karen BUR,THA,CHN 9560 100 1234567  
MOS 1430-1500 Afar DJI,NoEa-ETH,SOM 17610 300 1234567  
SDA 1500-1530 Mizo NoEa-India 11895 100 1234567  
MOS 1500-1530 Turkish Turkey 11880 300 1234567  
SDA 1500-1530 Tamil SoIndia 11870 100 1234567  
SDA 1500-1530 English SoIndia 11720 100 1234567  
WER 1500-1530 Panjabi NoIndia 15255 250 1234567  
SDA 1500-1530 Telugu SoIndia 9405 100 1234567  
ISS 1500-1530 Nepali Nepal 15160 250 1234567  
SDA 1530-1600 Malayalam SoIndia 11870 100 1234567  
SDA 1530-1600 Kannada SoIndia 11720 100 1234567  
SDA 1530-1600 Marathi CeIndia 11895 100 1234567  
MOS 1530-1600 Pushto(\*\*) AFG, PAK 15260 300 1.3.5.7  
MOS 1530-1600 Sindhi(\*\*) AFG, PAK 15260 300 .2.4.6.  
ISS 1530-1600 Hindi NoIndia 15160 250 1234567  
WER 1530-1600 English Nepal,Tibet 15255 250 1234567  
SDA 1530-1600 Hindi CeIndia 11905 100 1234567  
MOS 1600-1630 Urdu Pakistan 15260 300 1234567  
SDA 1600-1630 English SoIndia 11720 100 1234567  
SDA 1600-1630 English CeIndia 11805 100 1234567  
WER 1600-1630 Bulgarian Bulgaria 7340 100 1234567  
SDA 1600-1630 Urdu NoIndia 9820 100 1234567  
SDA 1630-1700 English NoIndia 11740 100 1234567

WER 1630-1700 Somali Somalia 17575 250 1234567  
 MOS 1630-1730 Farsi Iran 9825 300 1234567  
 WER 1700-1730 Arabic IRQ,Arab Pen 9445 250 1234567  
 MEY 1700-1730 Kiswahili TZA,KEN,UGA 9600 250 1234567  
 WER 1730-1800 Kabyle MRC, ALG 11915 100 1234567  
 MEY 1730-1800 Masai TZA,KEN,UGA 9600 250 1234567  
 WER 1730-1800 Oromo SoEthiopia 15155 250 1234567  
 MOS 1800-1830 Bari SoSudan 9755 300 .2.....  
 MOS 1800-1830 Moro SoSudan 9755 300 1.....  
 MOS 1800-1830 Acholi SoSudan 9755 300 .....7  
 MEY 1800-1830 English SoWeAfrica 3215 100 1234567  
 MEY 1800-1830 English Ea-Africa 9610 250 1234567  
 MOS 1800-1830 Juba Arabic S-SDN 9755 300 ..3....  
 MOS 1800-1830 Zande SoSudan 9755 300 .....6.  
 MOS 1800-1830 Dinka SoSudan 9755 300 ....5..  
 MOS 1800-1830 Col English SoSudan 9755 300 ...4...  
 MEY 1800-1830 English BOT,SoAF,ZMB 3345 100 1234567  
 MOS 1830-1900 Arabic Libya 11660 300 1234567  
 WER 1900-1930 Arabic MRC, ALG 9765 100 1234567  
 MOS 1900-1930 Hausa Nigeria 11955 300 1234567  
 NAU 1900-2000 Arabic MRC, ALG 15260 100 1234567  
 NAU 1900-1930 Fulfulde CME,GHA,SEN 15205 100 1234567  
 MOS 1930-2000 French Ce-Africa 15220 300 1234567  
 WER 1930-2000 Tachelhit MRC, ALG 9765 100 1234567  
 WER 1930-2000 Ibo Ea-Nigeria 15205 250 1234567  
 MOS 2000-2030 Dyula BFA,CTI,MLI 11955 300 1234567  
 WER 2000-2030 French MRC, ALG 9765 100 1234567  
 WER 2000-2030 French CME,NGR 11755 100 1234567  
 MOS 2030-2100 French We-Africa 11955 300 1234567  
 WER 2030-2100 Yoruba Nigeria 11755 100 1234567  
 SDA 2100-2200 Mandarin Ce/No-China 11750 100 1234567  
 SDA 2100-2200 Korean Korea 9620 100 1234567  
 SDA 2100-2130 Japanese We-Japan 11850 100 1234567  
 MOS 2100-2130 English We-Africa 11955 300 1234567  
 SDA 2100-2130 Japanese Japan 11980 100 1234567  
 SDA 2130-2200 English WeJPN, SoCHN 11850 100 1234567  
 SDA 2200-2300 Mandarin CeNoChina 15215 100 1234567  
 SDA 2200-2230 Sundanese We-INS 11850 100 1.3.5.7  
 SDA 2200-2230 Javanese We-INS 11850 100 .2.4.6.  
 SDA 2200-2230 INS n We-INS 15320 100 1234567  
 SDA 2200-2300 Mandarin NoEa-China 12120 100 1234567  
 SDA 2230-2300 English We-INS 15320 100 1234567  
 SDA 2300-2400 Mandarin NoEa-China 12120 100 1234567  
 SDA 2300-2400 Vietnamese Vietnam 15320 100 1234567  
 SDA 2300-2400 Mandarin Ce/No-China 15370 100 1234567

ISS = Issoudun MDC = Madagascar MEY = Meyerton  
 MOS = Moosbrunn NAU = Nauen SDA = Agat  
 TAI = Taipei WER = Wertachtal

Days:

1 = Sunday 2 = Monday 3 = Tuesday  
 4 = Wednesday 5 = Thursday 6 = Friday  
 7 = Saturday Version 02/2010-03-05/pub

Note (\*\*): Preliminary start date: June 20, 2010  
 (Alokesh Gupta-IND VU3BSE, hcdx March 11)

AUSTRIA/FRANCE/GERMANY A-10 SW schedule TWR Europe leaflet

TIME/UTC DAYS LANGUAGE FREQ PWR AZI ZONES  
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TRANS WORLD RADIO - MONTE CARLO, MONACO

0545-0600 1234567 POLISH 5915 100 44 28  
0545-0600 1234567 POLISH 7355 100 65 28  
0600-0615 12.45.. CZECH 5915 100 44 28  
0600-0615 1234567 CZECH 7355 100 65 28  
0645-0750 7 ENGLISH 9800 100 324 27  
0700-0750 12345 ENGLISH 9800 100 324 27  
0715-0750 6 ENGLISH 9800 100 324 27  
0757-0827 6 SERBIAN 9430 100 85 28  
0830-0900 1234567 HUNGARIAN 7210 100 65 28  
1000-1030 6 ROMANIAN 9440 100 85 28

TRANS WORLD RADIO - WERTACHTAL, GERMANY

1400-1430 1 BELORUSSIAN 7215 100 60 28/29/30  
1400-1500 234567 RUSSIAN 7215 100 60 28/29/30  
1430-1500 1 RUSSIAN 7215 100 60 28/29/30  
1529-1559 6 RUMANIAN 5980 100 105 28  
1529-1559 12345 ARMENIAN/EAS 9440 100 90 29S/39N

TRANS WORLD RADIO - NAUEN, GERMANY

0645-0750 7 ENGLISH 6105 100 285 27  
0700-0750 12345 ENGLISH 6105 100 285 27  
0715-0750 6 ENGLISH 6105 100 285 27

TRANS WORLD RADIO - MOOSBRUNN,AUSTRIA

1400-1430 1 BELORUSSIAN 9725 100 55 28/29/30  
1400-1500 234567 RUSSIAN 9725 100 55 28/29/30  
1430-1500 1 RUSSIAN 9725 100 55 28/29/30  
1529-1558 12345.. ARMENIAN 11695 300 90 29S/39N

Day 1 = Mon ... 7 = Sun

(TWR Vienna leaflet, via Alexey Zinevich-BLR, BC-DX TopNews Mar 12)

BRAZIL 4885.000 Rdif. do Amazonas, 1010, Portuguese, news or similar by man with many mentions of "Brasil." Would have been very good copy if not for sporadic utility QRM. March 3.

4885.012 Rdif. Acreana, 0945, Portuguese, nice ballads, into ad string. Very good when not hammered by utility. March 3.

4914.970 Rdif. Macapa, 0930, Portuguese, presumed with male reverb announcer, local music, fair-good. March 3.  
(David Sharp-NSW-AUS, dxld March 6)

CHILE Unfortunately, the quake did not shake some sense into the CVC 11920 kHz transmitter relaying HCJB, for it still outputs big nasty slushy spurs on each side, March 6 at 2342 UT in Portuguese, centered as closely

as I could tell at 11901.5 and 11938.5 kHz.  
(Glenn Hauser-OK-USA, dxld March 11)

CHINA/SINGAPORE/THAILAND/U.K. No significant Firedrake jamming noted here in Europe in past 3-4 months. Mostly curbed ECHO like jamming programs heard so far. Today only two times Firedrake music heard surprisingly on singel 15515 kHz at 8-9 UT and 15140 kHz at 0900-1000 UT. But both could also be only copies of the national CNR radio program ...

But noted China mainland jamming against BBC Uzbek sce at 1600-1630 UT March 7th. Firedrake music against 9685SIN and 11795WOF, as well as Mandarin CNR spoken ECHO jamming against 9495NAK, all S=+30dB strength in southern Germany.  
(wb, wwdxc BC-DX TopNews March 7)

Firedrake March 8 at 1331 UT, poor with flutter on 8400 and 9000 kHz. This pair had not been heard for a couple of weeks.  
(Glenn Hauser-OK-USA, dxld March 8)

9355 Firedrake music heard also against VOA. Noted at 1535 UT when VOA Burmese sce at 1530-1630 UT March 8th on air via Tinang-PHL.

Once again noted China mainland jamming against BBC Uzbek 1600-1630 UT March 8th. Heavy Firedrake music jamming against strongest-9685SNG and 11795WOF, latter suffered also by mix from DWL French from Kigali co-channel underneath. Also tiny Firedrake mx, but much stronger 2nd spoken CNR echo jammer on 9495 Nakhorn Pathom-THA. In summer season the jammer will follow to 11995NAK, 13630OMA, 17630RMP.  
(wb, wwdxc BC-DX TopNews March 8)

COLOMBIA 5910.024 Marfil Estereo, 0745, Spanish, continuous ballads across top-of-hour with no ID. Finally, canned ID/jingle around 0810. Fair. March 1. Noted again with very good signal from 0800+ on March 5.  
(David Sharp-NSW-AUS, dxld March 6)

CYPRUS Undoubtedly 24-25 kHz wide British radar on Cyprus site noted BUZZing at 0930-0935 UT, Sun March 7th on 15832 to 15856 kHz range.  
(wb, wwdxc BC-DX TopNews March 7)

ECUADOR 3810.000 HD2IOA, 1015, Spanish time checks by man every ten seconds or so, only readable in LSB (but otherwise very good). March 3.  
(David Sharp-NSW-AUS, dxld March 6)

ETHIOPIA VOA Amharic is JAMMED, THOROUGHLY. "In media interviews today, government spokesman Shimelis Kemal denied any government involvement. 'This is absolutely a sham,' he told CPJ, adding that 'the Ethiopian government does not support the policy of restricting foreign broadcasting services in the country. Such practices are prohibited in our constitution.'" Committee to Protect Journalists, 4 March 2010.

"As usual, spokesperson of the government dismissed it as a baseless allegation. He added, 'Ethiopia has a constitution which outlaws any act by any official organ to restrict the dissemination of broadcast material from abroad.' This continuing practice has also been confirmed by shortwave radio monitors (so says VOA)), further discrediting government credibility." Genet Mersha, nazret.com, 7 March 2010.  
(kimandrewelliott.com via dxld)



Listen to these samples via the IBB RMS receiver in Addis Ababa on 10 March:

- 1) VOA Amharic mostly in the clear at 1817 UTC on 11905 kHz, but
- 2) mostly covered by jamming on that frequency by 1844. Also at 1844:
- 3) covered on 11675,
- 4) getting through a bit on 9860,
- 5) some background audio on 9485, and
- 6) covered on 9320. It seems the jammers are winning. (The only VOA Amharic transmission is at 1800-1900 UT.)

To combat jamming, the best remedy is to transmit on as many frequencies as possible, from as many azimuths as possible. The closure of the IBB relay stations in Morocco and Greece has not been helpful in this regard. Transmitters for lease will have to be found. Posted: 11 Mar 2010.

(Kim Andrew Elliott, *ibid.*; for linx see <http://kimelli.nfshost.com/index.php?id=8503> via dxld March 11)

It also helps to use higher frequencies if they will propagate but that is 9-10 pm in Ethiopia (by the western clock), since that increases the skip distance the jammers have to transit.

I still wonder how effective jamming on 25 and 31 mb is within Ethiopia, much of which would be in the skip zone if the jammers are really around Addis. Could they be getting help from some other country at a better-positioned one-hop distance?  
(Glenn Hauser-OK-USA, dxld March 11)

FRANCE/FR GUIANA/NETH ANTILLES New schedule for The Disco Palace in DRM:  
1300-1830 on 15745 BON 100 kW / 080 deg to WeEu, test on Monday March 8  
1400-1500 on 6015 ISS 035 kW / 060 deg to WeEu  
2000-2100 on 17755 GUF 100 kW / 311 deg to NoAm  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 8)

FRANCE/FRENCH GUIANA/TAIWAN/U.K./USA

Radio Taiwan International A10  
March 28,2010 - October 31, 2010

UTC Days Tgt Freq Site Power

Mandarin

0000-0200	daily	NEm 860	WBGR	N/A
0000-0100	daily	CHN 1422	TWN	50
0000-0300	daily	CHN 9660	TWN	100
0300-0400	daily	NEm 6875	WYFR	100
0400-0500	daily	NwA 5950	WYFR	100
0400-0500	daily	CHN 1008	TWN	600
0400-0600	daily	CHN 11885	TWN	100
0400-0600	daily	CHN 11640	TWN	100
0400-0700	daily	Sacramento 1210	KEBR	N/A
0400-0600	daily	SeA 15290	TWN	250
1000-1100	daily	CHN 1422	TWN	50
1000-1500	daily	CHN 6085	TWN	300
1000-1200	daily	CHN 1503	TWN	600
1000-1400	daily	CHN 9780	TWN	100

1000-1400 daily CHN 6150 TWN 100  
1000-1700 daily CHN 11665 TWN 300  
1000-1700 daily CHN 603 TWN 500  
1000-1700 daily CHN 7385 TWN 100  
1000-1700 daily CHN 1008 TWN 600  
1100-1300 daily CHN 11710 TWN 300  
1100-1700 daily CHN 9680 TWN 100  
1300-1330 daily CHN 1503 TWN 600  
1300-1400 daily SeA 15265 TWN 250  
1300-1500 daily SeA 7445 TWN 100  
1400-1500 Daily CHN 7270 TWN 300  
1300-1700 daily CHN 1098 TWN 300  
1400-1800 daily CHN 6075 TWN 100  
1400-1800 daily CHN 6145 TWN 100  
1500-1700 daily CHN 7365 TWN 300  
1600-1700 daily CHN 1503 TWN 600  
2200-2400 daily CHN 11710 TWN 300  
2200-2400 daily CHN 11885 TWN 100  
2200-2400 daily CHN 6105 TWN 100  
2200-2400 daily SeA 11635 TWN 100  
2200-2400 daily CHN 6150 TWN 100  
2300-2400 daily CHN 9685 TWN 100  
2300-2400 daily CHN 9660 TWN 100  
2300-2400 daily CHN 7270 TWN 100

#### Hokkein

0100-0200 Daily CHN 1422 TWN 50  
0500-0600 Daily CHN 1422 TWN 50  
0500-0600 Daily CHN 1008 TWN 600  
1000-1100 Daily CHN 15465 TWN 100  
1000-1100 Daily CHN 1422 TWN 50  
1200-1300 Daily SeA 11715 TWN 250  
1200-1300 Daily CHN 1206 TWN 100  
1300-1400 Daily CHN 11625 TWN 100

#### Hakka

0200-0230 Daily CHN 1422 TWN 50  
0230-0300 daily NwA 15440 WYFR 100  
0230-0300 daily NEm 860 WYFR N/A  
0430-0500 daily SeA 15320 TWN 100  
0730-0800 daily NwA 1210 WYFR N/A  
1030-1100 daily SeA 15270,11625 TWN 100  
1230-1300 daily NeA 6105,11915 TWN 100/250  
1530-1600 daily SeA 11550 TWN 100

#### Cantonese

0200-0230 daily NwA 15440 WYFR 100  
0200-0230 daily NEm 860 WYFR N/A  
0400-0430 daily SeA 15320 TWN 100  
0700-0730 daily NwA 1210 WYFR N/A  
1000-1030 daily SeA 15270,11625 TWN 100  
1200-1230 daily CHN 11915,6105 TWN 250/100  
1500-1530 daily SeA 11550 TWN 250

#### English

0100-0200 daily Sas 11875 TWN 250  
0200-0300 daily NEm 5950 WYFR 100

0200-0300 daily CNm 9680 WYFR 100  
0200-0300 daily NeA 5950 WYFR 100  
0230-0300 Daily CHN 1422 TWN 50  
0300-0400 daily NwA 5950 WYFR 100  
0300-0400 daily SeA 15320 TWN 100  
0500-0600 daily NwA 5950 WYFR 100  
1100-1200 daily SeA 11715,7445 TWN 250/100  
1600-1700 daily CHN,SAs 11550 TWN 100  
1600-1700 daily SAs 13840 Issoudun 500  
1700-1800 daily CAf 15690 Issoudun 500  
1800-1900 daily Weu,ENG 6155 Issoudun 250

#### French

1900-1959 daily Eu 6045 Rampisham 250  
1900-2000 daily AF/WAfrica 15690 Issoudun 500

#### Spanish

0200-0300 daily SAm 7570 WYFR 100  
0400-0500 daily CAm 7570 WYFR 100  
0600-0700 daily NwA 5950 WYFR 100  
2000-2100 daily WEu 3965 Issoudun 250  
2300-2400 daily SAm 17725 WYFR 100  
0200-0300 daily SAm 9840 Montsinery 500

#### German

1900-2000 daily Eu 6185 Skelton 250  
2100-2200 daily Weu 3965 Issoudun 250

#### Russian

1100-1200 daily NeA 11985 TWN 100  
1400-1500 daily CRu 15225 Issoudun 500  
1700-1800 daily Moscow 11705 Issoudun 500

#### Japanese

0800-0900 daily NeA 11605 TWN 250  
1100-1200 daily NeA 9735 TWN 250  
1300-1400 daily NeA 9735 TWN 250

#### Vietnamese

0000-0100 daily SeA 11655 TWN 100  
0900-1000 daily SeA 15270 TWN 100  
1100-1200 daily TWN 1422 TWN 50  
1300-1400 daily CHN,TWN 1206 TWN 100  
1400-1500 daily SeA 11550 TWN 250

#### Thai

1300-1500 daily TWN 1422 TWN 50  
1400-1500 daily SeA 11635 TWN 100  
1500-1600 daily SeA 1503 TWN 600  
2200-2300 daily SeA 1503 TWN 600  
2200-2400 daily SeA 7445 TWN 100  
2300-2400 daily TWN 1422 TWN 50  
2300-2400 daily SeA 7555 TWN 100

#### Indonesian

0300-0500 daily TWN 1422 TWN 50  
1000-1100 daily SeA 11520 TWN 100

1000-1100 daily SeA 11550 TWN 250  
1200-1300 daily TWN 1422 TWN 50  
1200-1300 daily SeA 11625 TWN 100  
1400-1500 daily SeA 11875 TWN 250

#### Code for Area and Countries

Af- Africa  
CHN-China  
CAm-Central America  
Eu- Europe  
ME- Middle East  
NAm-North America  
NEm-North East America  
RUS-Russia  
SAm-South America  
SAs-South Asia  
SeA-South East Asia  
TWN-Taiwan

RELAYED VIA: WYFR, USA; Skelton, UK; Issoudun, Montsinery, France

AM  
KEBR AM 1210 kHz, Sacramento CA, USA  
Mandarin: 2000-2300, Cantonese/Hakka: 2300-2400, local time  
WBGR 860 EST DST Mandarin A 2000-2100, Mandarin B 2100-2200,  
Cantonese/Hakka 2200-2400  
(RTI, .XLS file via Andreas Volk-D ADDX and wwdxc,  
.txt file via Alokesh Gupta-IND VU3BSE, hcdx March 11)

GEORGIA 9535 Observed on 9535 kHz today: till 0455 REE in Spanish, next  
till 0600 and 0800-0908 UT Abkhaz Radio. From 0600 UT RLiberty in Ru (Mar  
11). No signals received on 9495 kHz from Abkhazia.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 11)

GERMANY 11910hx another hx example of RNW Dutch relay via M&B Nauen,  
fundamental 2 x 5955, 500 kW at 220 degrees. March 10th scheduled at 0700-  
0858 UT. S=7-9, distorted buzzy audio.  
(wb, wwdxc BC-DX TopNews March 10)

Radio Echo of Caucasus in Ru already daily 1800-1900 UT reported today on  
9525BIB kHz with whistle from Indonesia and with rumbling sound on 9780LAM  
kHz from Yemen (heard after 1900 UT with sermon in Ar). It seems Indonesia  
is around 9525.6 and Yemen 9779.8 kHz ? (Mar 11)  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 11)

575/783/1322 Moeglicherweise auch fuer die Mitleser interessante  
Veranstaltung: Aus den Veranstaltungshinweisen von Seiten der GFGF e.V.,  
Gesellschaft der Freunde der Geschichte des Funkwesens (GFGF) e.V.,

<<http://www.gfgf.org/>>

Baldige Besichtigungsmoeglichkeit des Senders in Wiederau  
Donnerstag, den 18. Maerz 2010  
Uhrzeit: 14.00 Uhr  
Ort: Sender Wiederau, Senderstrasse, 04523 Pegau, Ortsteil Wiederau.  
Treffpunkt: Eingangstor.

Info: Wegen der winterlichen Wetterbedingungen wurde der Termin vom 12. Januar auf den 18. März, 14.00 Uhr verschoben.  
Rueckfragen bitte an Guenter Freistedt; 0341/9411301 oder 0171/5677906.

Hinweis: Der alte Lorenzsender kann auch besichtigt werden. Ein Mitarbeiter, der bis zur Abschaltung den Lorenz-Sender betreut hat, wird führen und Fragen beantworten.

Viel Spass,

(Dr. Anton Kuchelmeister-D DK5TL, wwdxc BC-DX TopNews March 7)

Schade dass ich nicht in der Nähe wohne ... das hätte mich interessiert.

Re exReichspost Lorenz Sender in Leipzig. Das war jahrelang der gute alte Radio Moskau Relaisender 1322 kHz mit 120 kW bis im Juli 1989, als Moskau nach Wachenbrunn umzog und von dort dann auf 1323 kHz mit 1000 kW sendete, - heute 800 kW Transradio Berlin unit (ex Telefunken).

Ich habe beim DDR-Messebesuch in Leipzig 1977, 1981 oder 1985 [passte immer schön im Anschluss an die Funkausstellung in Berlin], heimlich Dias von den Antennen aussen mit dem Voigtländer Tele 135 mm gemacht, immer in Angst vor der STASI.

Wenn man mit dem D-Zug von Saalfeld-Gera-Zeitz-Leipzig fuhr, schepperten die Lautsprecher mit Direktstrahlung vom MW Sender in den Abteilen (Zug-Funk) bei der Vorbeifahrt einige Kilometer am Tagebau bei Pegau Richtung Markleeberg.

Ich war dort als Schuljunge schon mit dem Fahrrad zu Besuch, die Techniker konnten innen in der Antennenrohre per Leiter nach oben klettern, das hat mich als Schuljunge sehr interessiert.

wolfgang df5sx P11

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Wiederau,+Pegau&sll=51.151786,10.415039&sspn=20.641509,56.733398&ie=UTF8&hq=&hnear=Wiederau+Pegau,+Leipzig,+Sachsen&ll=51.185288,12.28161&spn=0.005023,0.013851&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Wiederau,+Pegau&sll=51.151786,10.415039&sspn=20.641509,56.733398&ie=UTF8&hq=&hnear=Wiederau+Pegau,+Leipzig,+Sachsen&ll=51.185288,12.28161&spn=0.005023,0.013851&t=h&z=17)>

Former Reichspost and later GDR shortwave antenna located close to the "Rundfunksender Wiederau" text tag. Used for Radio GDR domestic progr, RBI Berlin foreign service on 9730 kHz, as well as for clandestine transmissions in 31 mb to communist parties in southern Europe and Turkey. Former French made SW tx 75 kW of WWII Nazi era in 1943-1944, used later from approx. 1953 with 50 kW by Radio DDR and RBI.  
(wb, wwdxc BC-DX TopNews March 7)

711 / 1413 SWR Cont.Ra program.  
SWR Ulm Jungingen in AM mode on 711 kHz til March 8th,  
silent on March 9th,  
move to new 1413 kHz from Wednesday March 10th, 2010.

SWR Heilbronn Obereisesheim remains on 711 kHz, and will get a new DRM mode capable unit in second quarter 2010. At present the antenna characteristic to be changed, to cover 15 kHz DRM bandwidth on the mast feet. Obereisesheim will be used in DRM mode then 24 hrs.

SWR Cont.Ra auf Mittelwelle.

<<http://www.swr.de/contra/-/id=7612/nid=7612/did=5568236/1am91ht/index.html>>

"Raum Ulm: aus 711 kHz wird 1413 kHz. Unsere Hoerer in Ulm koennen sich freuen:

Ab Mittwoch 10. Maerz 2010 haben sie einen deutlich besseren Empfang auf einer neuen Frequenz. SWR Cont.Ra hoeren sie dann im Raum Ulm auf Mittelwelle 1413 kHz (bis Montag 8. Maerz noch auf 711 kHz)."

Die Trennung der SWR Gleichwellensender 711 kHz (3 Sender, frueher auch ueber den stillgelegten SDR Heidelberg Dossenheim Sender) Heilbronn Obereisesheim und Ulm Jungingen hat wohl auch den zukuenftigen DRM Modus im Blickfeld - wenn auch nur nachts auf 711 kHz.

Dann waere der naechste DRM-Test (nach Kaiserslautern und Mainz Wolfsheim) nach einem Antennenausbau faellig. Die Antenne in Obereisesheim muesste durch geeignete Massnahme, wie z.B. einen 6 Meter Ring rund um den Mastschaft breitbandig (15 kHz) gemacht werden.

711 kHz mag ja tagsueber lokal gehen, 702 kHz aus Monaco und 720 kHz aus Langenberg sind hier nicht allzu stark. Aber ob in Ulm Jungingen 1413 kHz Signale von DLF Heusweiler Saar 1422 kHz bei einer DRM Bandbreite sauber zu trennen sind ... ?

Die Mittelwelle 1413 kHz wurde frueher von den SDR Sendern Bad Mergentheim (Am Kettenwald), Buchen-Wallduern (Hainstadt), Wertheim (Oberer Haag), sowie Heidenheim (Schloss Hellenstein) genutzt, oder zumindest koordiniert. Damit konnte man die Versorgung im Norden Baden-Wuerttembergs sicherstellen, da der Grundnetzsender SDR Muehlacker auf 575/576 kHz in Richtung Baltikum und DDR seine Leistung drastisch einschraenken musste [screened by 4 mast array in the 60ties and 70ties].

<<http://home.arcor.de/berlin-rundflug/download/MW-Datenbank.pdf>>

Re 711 / 1413 kHz, SWR Gleichwelle 711 kHz getrennt, see

<<http://www.swr.de/contra/-/id=7612/2s5n3v/index.html>>

6. Meldung von oben in der mittleren Spalte.

Heute am 9. Maerz sollte Obereisesheim allein auf der QRG senden. Ich habe z.Zt. mit der Tages-Bodenwelle ein typisch properes Signal, nix von reduziertem Reservesender aus Heilbronn, - so ist mein Eindruck, 9 von 10 Dioden scheinen am ollen SONY ICF2010 Schaetzeisen.

Dies entspricht bei der Tageswelle genauso den anderen verbliebenen

DLF 549 Kulmbach Thurnau,

BR 801 Gleichwelle, die hier in Degerloch ein arges Verwirrungsgebiet darstellt - vor allem bei der Fahrt im Autoradio - , wobei Nuernberg Dillberg meist staerker als Ismaning ist.

AFN-AFRTS 873 Oberursel-Weisskirchen,

SWR 1017 Mainz-Wolfsheim,

Radio France Bleu Alsace 1278 Selestat.

Nur SWR Muehlacker 576, SWR Bodensee 666, DLF Ravensburg 756, AFN-AFRTS Stuttgart Hirschlanden 1143, sowie DLF Heusweiler Saar 1422 kHz sind viel staerker einfallend.

(wb, wwdxc BC-DX TopNews March 8/9/11)

Nach <<http://home.arcor.de/berlin-rundflug/download/MW-Datenbank.pdf>> ist der Mast in Ulm 51 m hoch, dazu passt 1413 kHz viel besser als 711 kHz.

Mit 5 kW kann man ohnhin nur in der Naeh via Bodenwelle versorgen, dazu ist eine flache Abstrahlung (Strahlerlaenge 1/4 oder 5/8 der Wellenlaenge) besser geeignet. Der Abstrahlwinkelbereich bei 1/8 der Wellenlaenge (711 kHz ueber 51-m-Mast) ist allerdings auch nicht viel groesser.

(Bernhard Weiskopf-D, wwdxc BC-DX TopNews March 8)

MW Jungingen only 1 kW - ex 3 kW, wb.

RE: SWR Gleichwelle 711 kHz getrennt.

Ulm laeuft jetzt auf 1413 kHz mit einem kW[ex 3kW], mehr darf man auf der 1413 nicht. Allerdings ist die kurze 52-m-Antenne fuer die Frequenz ganz gut geeignet.

Heilbronn soll bald 24 Stunden DRM machen und zwar mit Cont.Ra Programm.

(Peter Beck-D, wwdxc BC-DX TopNews March 11)

GUAM KTWR A-10 schedule - eff March 28, 2010

#### China

Cantonese 1330-1400 Mon-Fri 9975

Hui 1230-1300 Sun 9370

Hui 1230-1300 Sat 9975

Mandarin 1500-1600 Daily 7395

Mandarin 0930-1100 Daily 12105

Mandarin 1015-1100 Mon-Fri 11590

Mandarin 1100-1200 Daily 11590

Mandarin 1130-1200 Daily 9975

Mandarin 1100-1230 Mon-Fri 9910

Mandarin 1230-1315 Mon-Fri 9370

Mandarin 1230-1330 Sun-Fri 9975

Nosu Yi 1200-1215 Daily 9975

#### Korea

Korean 1400-1515 Mon-Fri 15425

Korean 1400-1445 Sun 15425

Korean 1400-1500 Sat 15425

#### South Asia

English 1400-1435 Tu,We,Fr-Su 9975

English 1400-1425 Mon&Th 9975

#### South Pacific

English 0830-0910 Mon-Sat 11840

#### SE Asia

English 0820-0900 Sun-Fri 15170

#### Indonesia

Balinese 0900-0915 Fri-Tue 15200

Indonesian 0945-1030 Daily 15200

Madurese 0915-0945 Daily 15200  
Sundanese 1030-1100 Daily 15200  
Torajanese 0900-0915 Wed-Thu 15200

#### Myanmar

Burmese 1200-1245 Mon-Fri 13765  
Burmese 1200-1300 Sat-Sun 13765  
Sgaw Karen 1300-1330 Daily 9585

#### Vietnam

Vietnamese 1100-1130 Daily 11695  
Vietnamese 1400-1415 Mon-Fri 9920  
Vietnamese 1400-1500 Sat-Sun 9920

#### South Asia

Kokborok 1230-1300 Mon-Fri 11870  
Kokborok 1245-1300 Sun 11870  
Santhali 1345-1400 Daily 11870  
Mus/Beng 1315-1330 Sun-Mon 11870  
Assamese 1330-1400 Mon-Fri 12075  
Santhali 1330-1345 Sun 12075  
Manipuri 1345-1400 Sun 12075

#### Trans World Radio - Guam

P.O.Box 8780, Agat, Guam 96928, USA

Reception reports to: <ktwrfd @ twr.org>

Online form at <[http://www.twr.asia/twrasia/discover/about\\_twr/qs1\\_form](http://www.twr.asia/twrasia/discover/about_twr/qs1_form)>

(KTWR via Alokesh Gupta-IND VU3BSE, hcdx March 11)

INDIA/CHINA 9620 co-channel buzz of AIR Sindhi/Baluchi sce 1230-1600 UT with distorted audio feed at 1555 UT March 8, hetting against co-channel CRI Kashi in Pushto.  
(wb, wwdxc BC-DX TopNews March 8)

INDONESIA 7289.864 RRI Nabire, at 2307 UT, Indonesian talk by woman and into local music. Just above threshold but readable due to quiet conditions. Never heard this one at this time before. March 5.  
(David Sharp-NSW-AUS, dxld March 6)

3325 RRI Palangkaraya hrd March 6 from 1228 UT tune to 1426\* w/ man and woman anns w/ several mentions of "Kalimantan", but no RRI ID hrd. A brief (2-3 sec) clip of Quranic mx was hrd during s/off anmts. After the main s/off at 1426 UT, there were a few secs of silence fol by a few words from a woman ann (as if not knowing she was still on the air) and then the carrier dropped at 1426.5. Man and woman anns w/ vy pleasant pop and Indo inst/vocals from 1228 UT. Signal steadily improved all the way from tune in to s/off.  
(Bruce W. Churchill-CA-USA, DXplorer March 7)

ISRAEL/IRAN 13850 Jamming from Iran against KOL Israel in Persian at 1530-1545 UT, S=9 signal, also two jammer peaks at 13850.05 and 13849.86 kHz. In // another jammer on 11596.20 kHz, but nothing heard of KOL in Persian in 25 mb.  
(wb, wwdxc BC-DX TopNews March 7)

MARIANA ISL(Tinian)/PHILIPPINES 7225 March 7 at 1350 UT, sounds like ham on AM discussing skin tones and other attributes of various women.



Never heard an ID in several minutes. But carrier stayed on during his pauses to listen. At first it seemed like an HF repeater. But his contact was barely detectable and not readable.

The only explanation for this is that both hams were really SSB, and zero-beat to an open broadcast carrier conveniently on this shared frequency. That cut off at 1354 UT leaving the hams and overlisteners to resume carrier-insertion of their own.

Then same big carrier cut on 7235 kHz, covering VOA English lesson in Korean service, which is scheduled at 12-15 UT, and making a site switch at 1400 UT from TINIAN to Tinang, PHILIPPINES.

So this is what was really happening: Tinang was warming up on a deliberately offset frequency, 7225 kHz, to avoid interfering with ongoing VOA Korean via Tinian on 7235 kHz. But instead of waiting until Tinian went off 7235 kHz at 1400 UT, Tinang made the switch by 1355 UT, still VOA vs. VOA QRMing itself for a pentamminute.

A larger question is why IBB makes so many site switches amid continuing language programs. Hardly any IBB frequency stays from the same site for more than two hours, often only one hour. It's hard to believe that propagation really requires these constant changes, complexity greatly increasing the chance for errors or unnecessary self-interference like this; but it keeps the engineers and frequency planners busy! Not to mention the DX monitors.

(Glenn Hauser-OK-USA, dxld March 7)

MOLDOVA/SLOVAK REP 15660 / 15670 - both broadcasts now on separated channels.

MADAGASCAR [non]. via Grigoriopol Moldova[Pridnestrovye], 15660, Radio Mada Int, at \*1530-1600\* UT on March 7, sign on with anthem at 1530 UT. Crowd noise and speech by man at 1531 UT in presumed Malagasy. Abrupt sign off. Fair. Sat-Sun only.

(Brian Alexander-PA-USA, DXplorer March 7)

SUDAN [non]. via Rimavska Sobota Slovak Republic, 15670, Miraya FM, at 1610-1645 UT on March 7, Arabic talk. Instrumental music. Local music. English news at 1630-1641 UT. Time check. IDs. Gave website. "Miraya" jingles. Back to Arabic at 1641 UT. Fair.

(Brian Alexander-PA-USA, DXplorer March 7)

MONGOLIA Home service on 4895 // 7260 s/on at 2300 kHz, on 4830 kHz s/on at 2200 UT and Voice of Mongolia in En 1530 UT on 9665 kHz are using a common IS, observed on Feb 24 and Mar 7.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 11)

MYANMAR Re new MW transmitter on 693 kHz: UADX member Sarath Werakoon has meanwhile found this page on the website of Hong Kong-based Broadcast Technology Limited, referring to a project installing a mediumwave antenna and AM transmitter for Myanmar National Radio (MRTV) with BBEF (Beijing Broadcast Equipment Factory). It says the transmitter is 400 kW, and the project was completed in March 2010, so this is presumably what Jose heard. (Source: UADX Sri Lanka)

(RNW MN March 4 via dxld)

NETH ANTILLES (Bonaire)/FRANCE 15745drm / 15760am. The disco palace.

The Disco Palace kommt gerade mit an sich gar nicht so schlechtem Signal aus Bonaire hier in DRM auf 15745 kHz an. Leider sind die Anforderungen mit 20 kBit Mode B. doch recht hoch, so dass ich hier doch einige Dropouts verzeichnen muss. Dennoch insgesamt nett im Audio.

Auf 15760 kHz laeuft das Programm auch//analog zu 15745DRM zu Vergleichszwecken.  
(Stephan Schaa-D, RX: Pappradio2, Antenne: 19m Aktivloop, A-DX March 8)

Auch im Sueden gut dekodierbar. Ueber S=9+30dB, SNR22dB, 18,44kbs wird angezeigt, nahezu aussetzerfrei.  
(Clemens Paul-D DL4RAJ, A-DX March 8)

March 9 at 1439, no TDP DRM on 15745, nor TDP AM on 15760, so must have been a one-day-only test March 8. Andy Sennitt got the details from Jan Peter Werkman at RN.

"Hi Andy, Yes we did the DRM as planned on 15745 kHz and when it was on air we also decided to do it in AM on 15760 kHz to compare AM and DRM.

Than a few minutes later we also tried 17840 kHz on 50 degrees in AM on the 3rd transmitter to compare propagation between 15760 and 17840 kHz. But this test only lasted a few minutes as the SWR was not good so we decided to shut down that transmission. This all at about 1300 UT. I am not aware of any other tests on 17 MHz later. Maybe Bonaire was testing on a dummy load. I don't know.

The main purpose of this test was to try to feed the DRM data from the DRM content Server to the modulator in Bonaire via Internet as an MDI-stream for the first time. This was successful. Regards JP"

So it looks like 17840 must have been Bonaire too, as who else would be running RN programming on the same frequency later the same day? But it was certainly no dummy load.

About The Disco Palace, the domain <www.thediscopalace.com> has been registered by TDP, so it appears it is really just another facet of Transmitter Documentation Project itself.

The website is attributed to someone in Belgium. Give the homepage time to morph the virtual palace from day to night. Doubt we would find it on the 8th floor of a Miami building as given in the contact info; and do Alyx & Yeyi, what strange names, really exist? Maybe someone would drop in for a visit.

The Disco Palace  
c/o Alyx & Yeyi, LLC  
5201 Blue Lagoon Drive, 8th Floor  
Miami, FL 33126, U.S.A.  
(Glenn Hauser-OK-USA, dxld March 9) a TDF spinn-off ?

Monitoring DRM from The Disco Palace to Europe.  
FRANCE 6015 1400-, The Disco Palace, Mar 8. Carrier on at 1400:41 secs, straight into already playing pop song - // 15745 kHz. DRM mode B, SNR 22.1dB. DRM ID: 'The Disco Palace'. Unlike the other broadcast this did not chop off the song to give ID.

NETHERLANDS ANTILLES 15745 at 1300- UT, The Disco Palace, on Mar 8.  
Test transmission scheduled 1300-1825 UT. Carrier on at 1259:50 UT. cut  
straight into already started Leo Sayer song then cut off before finish to  
ID 'Feel the music - the Disco Palace'. Other IDs given say station name  
first. DRM ID 'The Disco Palace'. DRM Mode B. SNR 19.5dB 20.96kbps stereo.  
Drop outs as SNR drops more frequent than from Issoudun. After 1400 UT  
// 6015 kHz.

(Sean Gilbert-UK, International Editor-WRTH, Web:  
<<http://www.hfradio.org.uk>>

Disco Palace currently on 15760 kHz in AM (not DRM). Thanks to Steve  
Calver on BDXC-UK yg for tip. SIO 252 at 1631 UT tune-in. Break in music  
but carrier still on with buzz 1637-1654 UT. Disco music back 1654 and  
jingle and ID at 1701 UT then more cont. music.  
(Alan Pennington-UK, BrDXC-UK ng / dxld March 8)

There were a couple of reasons for this DRM test.

1. For the first time we tested the complete audio transmission chain  
developed for DRM. Which means a DRM content server in the studio and a  
MDI stream via IP into the DRM modulator of the Thomson transmitters in  
Bonaire. In the case of Bonaire this has not been tested before and TDP  
was able to set up this MDI stream for RNW.
2. RNW choose to transmit to Europe during office hours between 1300-1830  
UTC. This way we could analyse the MDI stream and overall performance of  
the DRM signal during a long period.
3. In principle the analogue transmission next to the DRM signal had  
nothing to do with the DRM transmission. However, this was necessary to  
test the power generators on full load after maintenance. The 3rd TX was  
"on air" on the dummy load.  
(Rocus de Joode-HOL, RNW, via Andy Sennitt, March 10/11, dxld)

As I said before, I can't imagine the big signal on 17840 being only  
to a dummy load, unless that ordinarily allows plenty of kW to leak  
into the real antenna, anyway. Maybe it really was from some other  
site? (Glenn Hauser, OK, DX LISTENING DIGEST)

Das war eine Eintagsfliege. Aauch // auf 6015 Issoudun in DRM, welches  
Steckenpferd Ludo Maes schon einige Jahre reitet - und in Darwin ritt.

Vom Jean Gilbert dem WRTH Redakteur:  
6015 1400-, The Disco Palace, Mar 8. Carrier on at 1400:41 secs, straight  
into already playing pop song - // 15745 kHz. DRM mode B, SNR 22.1dB. DRM  
ID: 'The Disco Palace'.

und auch einige Minuten in AM auf dem dritten Sender in Bonaire auf 17840  
kHz.

Laut dem Techniker Jan Peter Werkman:  
" Than a few minutes later we also tried 17840 kHz on 50 degrees in AM on  
the 3rd transmitter to compare propagation between 15760 and 17840 kHz.  
But this test only lasted a few minutes as the SWR was not good so we  
decided to shut down that transmission. This all at about 1300 UT."

...danke in die gesamte Runde fuer diesen Tip! Hier 24 dB, 18,44 kbps,

Stereo, keine Aussetzer. Sehr schoen: // laufen die gespielten Titel mit (obwohl: I will survive von Gloria Gaynor haette ich noch gewusst...).

Allerdings wird als Location "United States" im Label angegeben. Haben die USA nun das mit Bonaire gemacht, was sie mit Grenada & Cuba schon versucht hatten?! [Ludo Maes' Firma sitzt in Florida] // dazu natuerlich im Internet:

<<http://www.thediscopalace.com/listen.php>>

so dass man - wie bei RNZI - alle drei Verteilwege miteinander bequem vergleichen kann. Hinsichtlich der Radioaktivitaeten aber ist die Site veraltet.

(Nils Schiffhauer-D DK8OK, A-DX March 8)

Die DRM-Sender auf Bonaire sind schon ziemlich lange aktiv, die duerften dort seit 2003 DRM ready sein - wenn nicht sogar schon etwas laenger. Ich glaube zuletzt nutzte RNW die digitalen Sender vor drei-vier Jahren.

Jedenfalls: Hier gewinnt (hoereindrucksmaessig) tatsaechlich das digitale Signal, die Aussetzer bei 20 dB SNR halten sich einigermaßen zurueck und sind nur kurz. Das AM Signal ist nicht ganz so fein.

(Douglas Kaehler-D, A-DX March 8)

NETH ANTILLES/PORTUGAL/RUSSIA/RWANDA/SINGAPORE/  
SOUTH AFRICA/SRI LANKA/UAE/U.K./USA

DW A-10 in German

<[http://www.dw-world.de/popups/popup\\_pdf/0,,5047851,00.pdf](http://www.dw-world.de/popups/popup_pdf/0,,5047851,00.pdf)>

DW-RADIO Summer A-10 Schedule Deutsch / German Service.

Zeit/UTC Frequenz Station Leistung/kW Azimuth Zielgebiet

0000-0100 1548 TRINCOMALE 400 35 Sued-Asien

0000-0100 6075 SINES 250 50 Europa

0000-0100 6165 TRINCOMALE 250 15 Sued-Asien

0000-0100 9430 SINES 250 275 Mittel-Amerika

0000-0100 9505 RAMPISHAM 500 85 Sued-Asien

0000-0100 9845 RAMPISHAM 500 260 Mittel-Amerika

0000-0100 12050 KIGALI 250 280 Mittel-Amerika

0100-0155 9430 SINES 250 275 Mittel-Amerika

0100-0158 6165 TRINCOMALE 250 15 Sued-Asien

0100-0200 1548 TRINCOMALE 400 35 Sued-Asien

0100-0200 6075 SINES 250 50 Europa

0100-0200 9505 RAMPISHAM 500 85 Sued-Asien

0100-0200 9845 RAMPISHAM 500 260 Mittel-Amerika

0100-0200 12050 KIGALI 250 280 Mittel-Amerika

0200-0300 6075 SINES 250 40 Europa

0200-0300 7410 RAMPISHAM 500 95 Nahost

0200-0300 9825 SINES 250 75 Nahost

0300-0357 9825 SINES 250 75 Nahost

0300-0400 6075 SINES 250 40 Europa

0300-0400 7410 RAMPISHAM 500 95 Nahost

0400-0500 6075 SINES 250 40 Europa

0400-0500 9465 KIGALI 250 180 Sued-Afrika

0400-0500 9480 KIGALI 250 30 Ost-Afrika  
0400-0500 15605 TRINCOMALE 250 270 Ost-Afrika

0500-0557 9465 KIGALI 250 180 Sued-Afrika  
0500-0557 9480 KIGALI 250 30 Ost-Afrika  
0500-0600 15605 TRINCOMALE 250 270 Ost-Afrika

0600-0700 6075 WOUFFERTON 300 105 Europa  
0600-0700 9480 WOUFFERTON 250 70 Europa  
0600-0700 12045 KIGALI 250 210 Sued-Afrika  
0600-0700 13780 WOUFFERTON 250 120 Sued-Europa u.Nahost  
0600-0700 15605 WOUFFERTON 250 158 Nord-u. West-Afrika  
0600-0700 17820 KIGALI 250 295 West-Afrika

0700-0800 6075 WOUFFERTON 300 105 Europa  
0700-0800 9480 WOUFFERTON 250 70 Europa  
0700-0800 12045 KIGALI 250 210 Sued-Afrika  
0700-0800 13780 WOUFFERTON 250 120 Sued-Europa u.Nahost  
0700-0800 15605 WOUFFERTON 250 158 Nord-u. West-Afrika  
0700-0800 17820 KIGALI 250 295 West-Afrika

0800-0900 6075 WOUFFERTON 300 105 Europa  
0800-0900 9855 BONAIRE 250 230 Australien u. Neuseeland  
0800-0900 13780 WOUFFERTON 250 107 Sued-Europa u.Nahost  
0800-0900 15650 TRINCOMALE 250 120 Suedost-Asien u. Australien

0900-0959 6075 WOUFFERTON 300 105 Europa  
0900-0959 9855 BONAIRE 250 230 Australien u. Neuseeland  
0900-1000 13780 WOUFFERTON 250 107 Sued-Europa u.Nahost  
0900-1000 15650 TRINCOMALE 250 120 Suedost-Asien u. Australien

1000-1100 5905 BONAIRE 250 ND Mittel-Amerika  
1000-1100 6075 RAMPISHAM 500 110 Europa  
1000-1100 9425 CYPRESS CR 250 152 Latein-Amerika  
1000-1100 15650 TRINCOMALE 250 120 Suedost-Asien u. Australien  
1000-1100 17635 TRINCOMALE 250 75 Suedost-Asien  
1000-1100 21780 KIGALI 250 85 Suedost-Asien

1100-1155 15650 TRINCOMALE 250 120 Suedost-Asien u. Australien  
1100-1155 17635 TRINCOMALE 250 75 Suedost-Asien  
1100-1200 5905 BONAIRE 250 ND Mittel-Amerika  
1100-1200 6075 RAMPISHAM 500 110 Europa  
1100-1200 9425 CYPRESS CR 250 152 Latein-Amerika  
1100-1200 21780 KIGALI 250 85 Suedost-Asien

1200-1300 1548 TRINCOMALE 400 35 Sued-Asien  
1200-1300 6075 RAMPISHAM 500 110 Europa  
1200-1300 9565 TRINCOMALE 250 345 Sued-Asien  
1200-1300 17845 KRANJI 100 315 Sued-Asien

1300-1355 9565 TRINCOMALE 250 345 Sued-Asien  
1300-1400 1548 TRINCOMALE 400 35 Sued-Asien  
1300-1400 6075 RAMPISHAM 500 110 Europa  
1300-1400 17845 KRANJI 100 315 Sued-Asien

1400-1430 1548 TRINCOMALE 400 35 Sued-Asien  
1400-1500 6075 RAMPISHAM 500 110 Europa

1400-1500 13780 WOUFFERTON 250 107 Sued-Europa u.Nahost

1400-1500 15275 KIGALI 250 30 Nahost

1400-1500 17840 SINES 250 80 Sued-Europa u.Nahost

1500-1555 15275 KIGALI 250 30 Nahost

1500-1559 6075 RAMPISHAM 500 110 Europa

1500-1559 13780 WOUFFERTON 250 107 Sued-Europa u.Nahost

1500-1600 13780 WOUFFERTON 250 75 Ost-Europa

1500-1600 17840 SINES 250 80 Sued-Europa u.Nahost

1600-1700 6075 WOUFFERTON 300 105 Europa

1600-1700 6150 KIGALI 250 190 Sued-Afrika

1600-1700 13780 WOUFFERTON 250 120 Sued-Europa u.Nahost

1600-1700 13780 WOUFFERTON 250 75 Ost-Europa

1600-1700 15275 WOUFFERTON 300 128 Europa u. Nord-Afrika

1700-1759 13780 WOUFFERTON 250 75 Ost-Europa

1700-1759 13780 WOUFFERTON 250 120 Sued-Europa u.Nahost

1700-1759 15275 WOUFFERTON 300 128 Europa u. Nord-Afrika

1700-1800 1548 TRINCOMALE 400 35 Sued-Asien

1700-1800 6075 WOUFFERTON 300 105 Europa

1700-1800 6150 KIGALI 250 190 Sued-Afrika

1800-1900 6075 WOUFFERTON 300 105 Europa

1800-1900 6150 KIGALI 250 190 Sued-Afrika

1800-1900 9545 WOUFFERTON 300 170 Nord-u. West-Afrika

1800-1900 9735 WOUFFERTON 300 152 Europa u. Nord-Afrika

1800-1900 13780 SINES 250 40 Europa

1800-1900 15275 KIGALI 250 295 West-Afrika

1800-1900 17610 WOUFFERTON 250 158 West-Afrika

1900-1955 15275 KIGALI 250 295 West-Afrika

1900-1956 13780 SINES 250 40 Europa

1900-1959 9545 WOUFFERTON 300 75 Europa

1900-1959 9735 WOUFFERTON 300 152 Europa u. Nord-Afrika

1900-2000 6075 WOUFFERTON 300 105 Europa

1900-2000 9545 WOUFFERTON 300 170 Nord-u. West-Afrika

1900-2000 17610 WOUFFERTON 250 158 West-Afrika

2000-2100 6075 RAMPISHAM 500 110 Europa

2000-2100 7330 TRINCOMALE 250 120 Australien u. Neuseeland

2000-2100 9545 SINES 250 40 Europa

2000-2100 9875 KIGALI 250 115 Australien u. Neuseeland

2100-2155 7330 TRINCOMALE 250 120 Australien u. Neuseeland

2100-2155 9545 SINES 250 40 Europa

2100-2157 9875 KIGALI 250 115 Australien u. Neuseeland

2100-2159 6075 RAMPISHAM 500 110 Europa

2200-2300 6075 SINES 250 50 Europa

2200-2300 9465 RAMPISHAM 500 227 Sued-Amerika

2200-2300 9775 KIGALI 250 85 Suedost-Asien

2200-2300 11865 SINES 250 235 Sued-Amerika

2200-2300 17820 CYPRESS CR 250 152 Latein-Amerika

2300-0000 6075 SINES 250 50 Europa

2300-0000 9465 RAMPISHAM 500 227 Sued-Amerika

2300-0000 9775 KIGALI 250 85 Suedost-Asien  
2300-0000 17820 CYPRESS CR 250 152 Latein-Amerika  
2300-2355 11865 SINES 250 235 Sued-Amerika  
2300-2358 5955 TRINCOMALE 250 120 Suedost-Asien

all other DWL language sections show still their present B-09 winter schedule.

(DWL via wb, wwdxc BC-DX TopNews March 10)

NEW ZEALAND Radio New Zealand International Temporary Schedule.  
Due to the failure of a Mains Breaker at the RNZI transmission Base they are only able to operate one transmitter. This means they have had to reduce the hours they broadcast in AM and in DRM mode.

<<http://radiodx.com/nzrdxl/>>

#### RNZI AMENDED SCHEDULE

I guess time difference is 13 hours against UTC, so 6170 kHz starts at 1300 UT and 13660 ends at 1258 UT.

#### UT TIME

1100?-1550 AM 6170 (49 mb) rather 1300-1550 UT-(wb)  
1550-1750 AM 7440 (41 mb)  
1750-1850 DRM 9890 (31 mb)  
1850-1950 AM 11725 (25 mb)  
1950-2050 AM 11725 (25 mb)  
2050-2150 DRM 11675 (25 mb)  
2150-2236 AM 17675 (16 mb)  
2237-0000 AM 15720 (19 mb)  
0000-0100 AM 15720 (19 mb)  
0100-0200 DRM 17675 (16 mb)  
0200-0300 AM 17675 (16 mb)  
0300-0400 DRM 17675 (16 mb)  
0400-0500 AM 15720 (19 mb)  
0500-0700 AM 11725 (19 mb)  
0700-1058 AM 9765 (19 mb)  
1058-1258 AM 13660 (21 mb)

see also

<<http://www.rnzi.com/pages/listen.php>>

which marks temporary schedule only March 9 til 14.

15 Mar 2010 - 28 Mar 2010 UTC kHz Target Days

1300-1549 6170 AM Pacific Daily  
1551-1750 7440 AM 6170 DRM Cook Isl,Samoa,Tonga,Niue\*New from 4Feb  
Daily  
1751-1850 9765 AM 9890 DRM Cook Isl, Samoa, Tonga, Niue Daily  
1851-2050 11725 AM 11675 DRM Pacific Daily  
2051-2150 17675 AM 11675 DRM Pacific Daily  
2151-2235 17675 AM 15720 DRM Pacific Daily  
2236-0458 15720 AM 17675 DRM Pacific Daily  
0459-0658 11725 AM 13730 DRM Pacific Daily  
0659-1058 9765 AM 9870 DRM Pacific Daily  
1059-1158 13660 AM 9870 DRM NW Pacific, PNG, Timor Daily  
1159-1258 13660 AM NW Pacific, PNG, Timor Daily

Temporary 09 Mar 2010 - 14 Mar 2010 UTC kHz Target Days

1259-1558 6170 AM Pacific Temporary Schedule  
1559-1750 7440 AM Cook Islands, Samoa Temporary Schedule  
1751-1850 9890 DRM Tonga, Niue, Samoa, Cook Isl Temporary Schedule  
1851-2050 11725 AM Pacific Temporary Schedule  
2051-2150 11675 DRM Pacific Temporary Schedule  
2151-2236 17675 AM Pacific Temporary Schedule  
2237-0058 15720 AM Pacific Temporary Schedule  
0059-0158 17675 DRM Pacific Temporary Schedule  
0159-0258 17675 AM Pacific Temporary Schedule  
0259-0358 17675 DRM Pacific Temporary Schedule  
0359-0458 15720 AM Pacific Temporary Schedule  
0459-0658 11725 AM Pacific Temporary Schedule  
0659-1058 9765 AM Pacific Temporary Schedule  
1059-1258 13660 AM Timor, Asia Temporary Schedule  
(via Adrian Sainsbury-NZL and Mark Nicholls-NZL, March 9)

Adrian Sainsbury, RNZI advises that: A planned shut-down was carried out for maintenance on Thursday 11th March NZDT. More work still needs to be done and another shut-down is planned, probably on Saturday 13th March NZDT (as NZ is currently UTC+13hrs that may be late Fri 12th or early Sat 13th UT.)

(Mark Nicholls, Chief Editor/Webmaster, NZ Radio DX League,  
<<http://radiodx.com/nzrdx/>> March 12, hcdx)

OMAN 15140 R. Sultanate of Oman inaudible around 1430 UT on March 8 when has English news; as often happens, frustratingly improves after 1500 when in Arabic, e.g. March 8 at 1530 UT fair with Qur'an.  
(Glenn Hauser-OK-USA, dxld March 8)

btw. I miss R Sultanate of Oman from Thumrait site on 17630 kHz, scheduled 0600-1000 UT, OFF since approx. Jan 2010. TX seemingly faulty now, noted before on odd v17632.38 kHz instead in Sept, Oct, Nov 2009.  
(wb, dxld March 8)

PAKISTAN 15630v Few hundred Hertz odd frequency with four (or even more on PERSEUS) signal peaks on 15630.17, 15630.27, 15630.52, and most powerful 15630.40 kHz [API-#3 ?] tx noted at scheduled 1230-1300 Sinhali, and 1300-1328 UT Tamil service from Radio Pakistan, Islamabad.

From 1330-1530 UT now in Urdu on much even transmission channels 7510 and 11565 kHz, March 7th. And in Urdu night service to United Kingdom totally distorted audio feed on both channels: 7535 kHz, and // small band transmission on 9340 kHz.  
(wb, wwdxc BC-DX TopNews March 7)

PERU 4746.881 Radio Huanta Dos Mil, 1023, fair with huaynos, best in LSB to avoid slop on 4750. Only Peruvian noted today. March 3.  
(David Sharp-NSW-AUS, dxld March 6)

PORTUGAL/RUSSIA/RWANDA/SINGAPORE/SOUTH AFRICA/SRI LANKA/UAE/U.K.

DW-RADIO Summer A-10 Schedule English Service.

Time/UTC Frequency Station Power/kW Azimuth Target



0000-0058 9885 TRINCOMALE 250 75 South-East Asia  
0000-0059 15595 VLADIVOST. 250 230 Far East  
0000-0100 17525 KOMSOMOLSK 250 213 Far East  
0200-0300 1548 TRINCOMALE 400 35 South Asia  
0300-0358 12005 TRINCOMALE 250 345 South Asia  
0300-0400 1548 TRINCOMALE 400 35 South Asia  
0300-0400 15595 DHABAYYA 250 85 South Asia  
0400-0457 7240 KIGALI 250 295 West Africa  
0400-0459 12045 DHABAYYA 250 225 Central Africa  
0400-0500 6180 SINES 250 150 North & West Africa  
0400-0500 15400 TRINCOMALE 250 270 Central & East Africa  
0500-0530 6180 SINES 250 150 North & West Africa  
0500-0530 7430 RAMPISHAM 500 180 West Africa  
0500-0530 9700 KIGALI 250 190 South Africa  
0500-0530 9825 MEYERTON 250 07 East Africa  
0600-0630 7325 SINES 250 180 West Africa  
0600-0630 15275 KIGALI 250 295 West Africa  
0900-0959 15340 KRANJI 250 25 Far East til 30.04.2010  
0900-0959 15640 KRANJI 250 25 Far East from 01.05.2010  
0900-1000 17820 TRINCOMALE 250 45 Far East  
1600-1658 6170 TRINCOMALE 250 15 South Asia  
1600-1658 9485 TRINCOMALE 250 345 South Asia  
1600-1659 15410 RAMPISHAM 500 80 South Asia  
1600-1700 1548 TRINCOMALE 400 35 South Asia  
1600-1700 9540 TRINCOMALE 250 60 South-East Asia  
1900-1930 6150 KIGALI 250 190 South Africa  
1900-1930 11795 RAMPISHAM 500 140 Central & East Africa  
1900-1930 17865 SINES 250 140 Africa  
2000-2057 6150 KIGALI 250 190 South Africa  
2000-2059 11795 RAMPISHAM 500 125 East Africa  
2000-2059 11865 SINES 250 140 Africa  
2100-2157 9735 SINES 250 120 Central & East Africa  
2100-2200 11865 KIGALI 250 295 West Africa  
2100-2200 15640 KIGALI 250 295 West Africa  
(DWL via Alexey Zinevich-UKR, dxld March 10)

RUSSIA 7140.000 Radio Rossii, 1037, good with classical music and male announcer, Surprised to hear this in the clear, as the Voice of Korea normally dominates the frequency 'till 1300 or so. March 3.  
(David Sharp-NSW-AUS, dxld March 6)

9755 UNID Russian, faulty switch at Vatican Radio SMG (nom. 9585) or - maybe tentat. extended RadioRossii in Ru noted around 1740 UT, scheduled 1500-1700 UT via Samara site to Middle East.  
(wb, wwdxc BC-DX TopNews March 7)

RUSSIA/ETHIOPIA 15195 March 8 at 1607 good with Horn of Africa music including singer; 1612 announcement and now I notice there is also DRM-like noise on frequency, axually Ethiopian jamming of EOTC Holy Synod Radio, the clandestine which broadcasts Mondays only at 1600-1700 UT via Samara, RUSSIA site, per Aoki, and also reported by Wolfgang Bueschel March 1 with such noise jamming.  
(Glenn Hauser-OK-USA, dxld March 8)

Mondays only, today March 8th noted again, probably via Samara-RUS site.

15195 kHz EOTC Service is totally useless here in remote Europe. TX

switched on at 15.59:47 UT, at 16.00:12 UT program feed started, mens chorus opening ID, but 28 sec later at 16.00:40 brutal Ethiopian hissing noise jammer started within a half second top on air, a brutal crash start of most modern transmitter gear. S=8-9 signal til 17.00:00 UT, when jammer left the air.

15195 Recording of EOTC, March 8th, at 1600 and 1700 UT pieces. Same strong jamming here in Germany - like on March 1st previous week. (wb, dxld March 8)

RUSSIA/TAJIKISTAN TWR INDIA A-10 summer schedule

LOC FREQ START STOP CIR PWR AZI SLEW ANT DAYS LANGUAGE

DB	7545	0000-0015	41	200	125	0	2/4/1	23456	BENGALI
DB	7545	0000-0045	41	200	125	0	2/4/1	1	HINDI
DB	7545	0015-0045	41	200	125	0	2/4/1	23456	BHOJPURI
DB	7545	0015-0045	41	200	125	0	2/4/1	7	NEPALI
NVS	11930	1300-1315	41	250	180	0	4/4/1	234567	GARHWALI
NVS	11930	1300-1315	41	250	180	0	4/4/1	1	KASHMIRI
NVS	11930	1315-1330	41	250	180	0	4/4/1	23456	DOGRI
NVS	11930	1315-1430	41	250	180	0	4/4/1	1	7 HINDI
NVS	11930	1330-1345	41	250	180	0	4/4/1	23456	HINDI
NVS	11930	1345-1400	41	250	180	0	4/4/1	3456	HINDI
NVS	11930	1345-1400	41	250	180	0	4/4/1	2	TIBETAN
NVS	11930	1400-1415	41	250	180	0	4/4/1	3	AWADHI
NVS	11930	1400-1415	41	250	180	0	4/4/1	2	BRAJ BASHA
NVS	11930	1400-1415	41	250	180	0	4/4/1	4	HARYANVI
NVS	11930	1400-1415	41	250	180	0	4/4/1	56	HINDI
NVS	11930	1400-1415	41	250	180	0	4/4/1	5	HINDI
NVS	11930	1415-1430	41	250	180	0	4/4/1	23456	BHOJPURI
NVS	11930	1430-1445	41	250	180	0	4/4/1	1234567	HINDI
NVS	11930	1445-1515	41	250	180	0	4/4/1	1234567	PUNJABI
NVS	11930	1515-1530	41	250	180	0	4/4/1	7	HINDI
NVS	11930	1515-1545	41	250	180	0	4/4/1	23456	HINDI
IRK	7320	1245-1300	41	250	224	0	4/4/1	7	KUI
IRK	7320	1245-1300	41	250	224	0	4/4/1	1	SANTHALI
IRK	7320	1300-1315	41	250	224	0	4/4/1	7	HO
IRK	7320	1300-1315	41	250	224	0	4/4/1	1	KUMAONI
IRK	7320	1315-1330	41	250	224	0	4/4/1	7	BENGALI
IRK	7320	1315-1330	41	250	224	0	4/4/1	123	MARWARI
IRK	7320	1315-1330	41	250	224	0	4/4/1	56	MEWARI
IRK	7320	1315-1345	41	250	224	0	4/4/1	4	PUNJABI
IRK	7320	1330-1345	41	250	224	0	4/4/1	1	BONDO
IRK	7320	1330-1345	41	250	224	0	4/4/1	567	DZONKHA
IRK	7320	1330-1345	41	250	224	0	4/4/1	23	MAITHILI
IRK	7320	1345-1400	41	250	224	0	4/4/1	7	BUNDELI
IRK	7320	1345-1400	41	250	224	0	4/4/1	1	KURUKH
IRK	7320	1345-1415	41	250	224	0	4/4/1	23456	MAITHILI
IRK	7320	1400-1415	41	250	224	0	4/4/1	1	BUNDELI
IRK	7320	1400-1415	41	250	224	0	4/4/1	7	ORIYA
IRK	7320	1415-1430	41	250	224	0	4/4/1	567	KURUKH
IRK	7320	1415-1430	41	250	224	0	4/4/1	12	MAGAH
IRK	7320	1415-1430	41	250	224	0	4/4/1	34	MUNDARI
IRK	7320	1430-1445	41	250	224	0	4/4/1	1	7 SADARI
IRK	7320	1430-1500	41	250	224	0	4/4/1	23456	SINDHI
IRK	7320	1445-1500	41	250	224	0	4/4/1	1	7 CHODRI

IRK 7320 1500-1515 41 250 224 0 4/4/1 1 7 BHILI  
IRK 7320 1500-1515 41 250 224 0 4/4/1 234 GAMITH  
IRK 7320 1500-1515 41 250 224 0 4/4/1 56 VASAVI  
IRK 7320 1515-1530 41 250 224 0 4/4/1 45 DHODIA  
IRK 7320 1515-1530 41 250 224 0 4/4/1 6 KHARIA  
IRK 7320 1515-1530 41 250 224 0 4/4/1 23 M0UCHI  
SAM 11685 1500-1530 41 250 140 0 2/4/1 1234567 URDU  
SAM 11955 1600-1615 40 250 140 0 2/4/1 7 PASHTO  
SAM 11955 1600-1630 40 250 140 0 2/4/1 23456 PASHTO  
SAM 11955 1615-1630 40 250 140 0 2/4/1 7 DARI

1=Sunday, ... 7=Saturday

Submit reports at: <[http://www.twr.in/technical\\_info.htm](http://www.twr.in/technical_info.htm)>

(TWR India via Alokesh Gupta-IND VU3BSE, hcdx March 11)

RUSSIA/U.K. FEBA Radio in Pashto/Dari/Mixed langs\*, additional frequency:

1430-1545 on 15480#RMP 500 kW / 076 deg to WeAs // 6185 ARM 35 sec delay!!!

\* Uzbek Sat-Tue; Turkmen Wed; Farsi Thu; Hazaragi Fri 1530-1545

# but no txion on March 5,6,7, maybe cancelled or new frequency

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 8)

SAO TOME/SOUTH AFRICA 6080 15580 VOA has launched special broadcasts to Sudan and created a content-rich website on elections.

The Voice of America (VOA) has launched special broadcasts to Sudan and created a content-rich website on elections more than a month before Sudanese are to vote in the country's first free presidential contest since 1986.

"The people of Sudan suffered through years of civil war. Now, they're getting a chance to vote in elections. VOA wants to make sure they have all the information they need to make informed choices," said Steve Redisch, VOA's executive editor.

VOA's "Sudan Elections in Focus" website

<<http://www.voanews.com/sudan>>

contains stories about the candidates, analysis and commentary by bloggers, details about election preparedness and logistics.

Every Friday in March, VOA will air a 10-minute special report on the English-to-Africa stream. Programs examine the candidates, their platforms, electoral preparedness, and the ongoing conflicts over land and resources in Africa's largest country. It can be heard at 1645 UTC and 1845 UTC on VOA shortwave frequencies 6080 and 15580. Starting in April, the Sudan special report will air every day.

The presidential elections pit Sudanese President Omar al-Bashir against South Sudan's President Salva Kir. The elections are proscribed under the Comprehensive Peace Agreement (CPA) which ended 20 years of civil war between the North and the South when it was signed in 2005. Also at stake in the election are seats in Parliament.

In 2011, Sudanese are scheduled to conduct a referendum that would allow South Sudan to secede from the North. The referendum, also part of the 2005 peace deal, is a source of tension between the North and the South.

The Voice of America, which first went on the air in 1942, is a multimedia international broadcasting service funded by the U.S. Government through the Broadcasting Board of Governors. VOA broadcasts more than 1,500 hours of news, information, educational, and cultural programming every week to an estimated worldwide audience of more than 125 million people. Programs are produced in 45 languages and are intended exclusively for audiences outside of the United States.

For more information, please call VOA Public Relations at (202) 203-4959, or e-mail <askvoa @ voanews.com> (VOA, March 10)

6080 Sao Tome, 15580 Meyerton-AFS relay at 1645, Sao Tome relay at 1845 UT

SLOVAK REP 9510 IRRS EGR - Sure Word Ministries program <<http://www.surewordministries.net/>> via Rimavska Sobota transmitter site, with God season program, old testament, boring stuff, US like sermon, full power in Stuttgart: 55555, S=9+30dB. But audio feed distorted quality, 1040 UT March 7th. (wb, wwdxc BC-DX TopNews March 7)

SOUTH AFRICA 9960 Radio Bar-Kulan via Meyerton-AFS. March 1 at 1600-1630 UT in Somali. SINPO 34433. Opening with music & ID as "Halkani waa Radio Bar-Kulan ..." Koran recitation at 1602 UT, followed by talk by woman & local songs. (Iwao Nagatani-JPN, JPNpremium March 7)

WYFR Family Radio in new language Kinyarawanda/Kirundi from March 1: 1800-1900 on 9770 MEY 100 kW / 007 deg to SoAf, ex English (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 8)

SRI LANKA Heard daily in ?Sinhala from 1630 UT on 11750 kHz and splashes from 1657 kHz Mon-Fri from REE in Ru on 11755 kHz. At 1630 UT the prgr is s/on directly from Home Sce without any IS and ID. (Mar 8-11) (Rumen Pankov-BUL, wwdxc BC-DX TopNews March 11)

SURINAM 4990 R. Apintie again decently hrd on March 7 from 0425 tune with the usual pop vocals to past 0700 UT and ocnl short com'l segments - one tune I recognized at 0522 UT was "My Heart Will Go On" (the Titanic love theme) by Celine Dion. Much better than avg reception here w/ steady S2 signal (S5-6 on the Perseus S-Meter) and good audio mod - ocnl peaks to S3. No QRM and vy little noise. R. Apintie is usually all carrier and not much audio at this QTH. Perseus spectrum showed R. Apintie at a noticeably better lvl than R. Brasil Central on 4985 kHz - a rarity. (Bruce W. Churchill-CA-USA, DXplorer March 7)

SYRIA 9330 Strong audio on 9330 kHz for German 1800-1900 and French 1900-2000 and low audio for 1630-1700 Tu, 1700-1800 Ru and 2100- ? En on Mar 8. Better quality sound was on MW 783 kHz 1830-1900 in Ru. On Mar 10th from 1824 UT began a prgr "Briefkasten" (Letterbox) in German on 9330 kHz. Nothing observed on 12085 kHz maybe due to the conditions?. Often in the background on 9330 kHz is heard also additional prgr maybe from some TV prgr in Syria. (Rumen Pankov-BUL, wwdxc BC-DX TopNews March 11)

TAIWAN I can receive mysterious SOH via Taiwan to change frequency for every several minutes at around 2230 to 0930 UT on 17520 to 17580 kHz. It is recorded 12 hours of Mar. 9 to 10 as follows:

9-Mar 22:21:30 17520

22:28:15 17560

22:35:23 17550

22:42:45 17560

22:50:28 17570

22:58:39 17520

23:03:41 17580

23:09:49 17560

23:17:31 17520

23:23:35 17530

23:28:48 17540

23:38:18 17580

23:43:30 17530

23:50:38 17580

23:59:01 17560

10-Mar 0:04:15 17570

0:10:14 17580

0:19:50 17570

0:29:05 17580

0:36:30 17530

0:44:03 17540

0:49:16 17580

0:59:18 17540

1:03:38 17560

1:09:48 17570

1:17:00 17520

1:25:25 17580

1:33:10 17520

1:39:04 17560

1:47:55 17520

1:54:22 17540

2:04:02 17530

2:10:00 17560

2:17:00 17520

2:22:40 17580

2:28:26 17530

2:37:09 17520

2:43:29 17540

2:50:59 17580

2:59:16 17540

3:05:00 17520

3:15:39 17560

3:21:41 17540

3:30:25 17520

3:38:41 17580

3:44:40 17570

3:51:09 17520

4:00:51 17560

4:08:30 17570

4:14:52 17550

4:23:50 17580

4:30:00 17570  
4:39:02 17540  
4:43:34 17550  
4:57:28 17570  
5:06:35 17550  
5:15:30 17560  
5:25:19 17580  
5:31:44 17560  
5:38:14 17530  
5:47:18 17540  
5:53:28 17530  
6:01:00 17540  
6:08:48 17550  
6:18:07 17520  
6:26:58 17530  
6:33:00 17570  
6:41:12 17520  
6:46:05 17580  
6:53:34 17570  
7:00:00 17530  
7:09:49 17540  
7:16:28 17570  
7:24:16 17540  
7:32:48 17520  
7:39:05 17580  
7:48:35 17520  
7:57:06 17570  
8:04:32 17550  
8:11:45 17580  
8:17:56 17570  
8:27:23 17540  
8:34:43 17530  
8:43:04 17540  
8:51:58 17580  
8:58:04 17530  
9:07:44 17570  
9:15:15 17580  
9:22:43 17530  
9:32:00 17580  
9:40:10 zero

Will they examine ability for Chinese monitoring? These do not have the jamming from China. de Hiroshi  
(Sei-ichi Hasegawa-JPN NDXC, dxld March 12)

TAJKISTAN At 1401 UT on 7245 kHz a multi language announcement, feat. In En and in Ru and from 1403 UT nx in ?Dari? (1300-1400 UT the prgr was in En). (Mar 7)  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 11)

UKRAINE News about Radio Ukraine broadcasting. As I saw in dxld, there was deformed information about changes in Ukrainian Radio broadcasting. Maybe this info is somebody's machine translation of my announcement to OPEN-DX forum. Now I'll correct and supplement this information.

From February 22, due to financial constraints, the Ukrainian Radio was forced to make the following changes to its transmissions:

5970 kHz (Brovary) ch. UR1 - cancelled  
1431 kHz (Mykolaiv) ch. UR3 - cancelled  
936 kHz (Lviv) ch. UR1 - cancelled  
7440 kHz (Lviv) ch. RUI (0400-0500 English to NoAM, 1 hour) - cancelled

Rest of the time to NoAM transmission on 7440 kHz is apparently active:

0000-0100 Ukrainian  
0100-0200 English  
0200-0400 Ukrainian

In the summer season, from March 28, all times in the schedules of RUI and UR channels will be shifted 1 hour earlier against UTC.

All other UR1 transmissions on Medium and Long waves have been shortened to 2200-2300 (1 hour). Best regards!

(Alexander Yegorov-UKR, dxld March 7)

Means UR1 schedule cut by 1 hour to 0330-2200 UT ? (wb)

Cancelled txions of First Channel of Ukrainian Radio in Ukrainian  
0330-2300 on 5970 KV 100 kW / non-dir to UKR, effective March 1?  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 8)  
[rather from Febr 22, wb.]

KURDISTAN [non]. Wolfgang Bueschel reported to dxld and in BC-DX: "Belgian police have raided sites in Brussels, Antwerp and other cities as part of an international investigation into connections with a Kurdish separatist group, the PKK. Turkey applauds arrests.

11530 kHz channel of Denge Mezopotamya from UKRAINE Mykolaiv Luch Posad-pokrovskote shortwave site is silent this morning March 5th."

Sergei S. also found 11530 and night frequency 7540 missing March 4-5, but 11530 was back weakly on March 6.

Is back on air on both 7540 and 11530 kHz since March 7th.  
(wb, dxld March 8)

UKRAINE [to KURDISTAN] 11530 wonderful Kurdish music from the PKK terrorists, March 9 from 1415 to 1500\* UT, i.e. V. of Mesopotamia, via UKRAINE. Good reception even on the breakfast table DX-390 with reel-out clip-on antenna extension. They got back on the air only two days after the raids in Belgium; from a different studio??  
(Glenn Hauser-OK-USA, dxld March 9)

7540 night channel of Denge Mezopotamya, also proper side lobe of Mykolaiv (Nikolayev) UKR site at 1805 UT on March 9, S=9+20dB in Germany.

Great signal to 32 million Kurdish nationals target in Kurdistan, as four divided countries like Turkey [18 million, North Kurdistan, one third of Turkish territory], Iran [8 million, East Kurdistan], Iraq [5 million, South Kurdistan] and Syria[1.5 million Kurds], and more than a million Kurds in Europe, NoAM and Australia. see  
<<http://www.ronibaran.de/kurden/geo.html>>  
(wb, wwdxc BC-DX TopNews March 9)

UNIDENTIFIED Re UNID 17690 kHz 12-13 UT puzzle of Jorge. It was a very tiny signal here in Germany, just above threshold. But my guess is meant towards Indian subcontinent, like CVC or similar US fundamental evangelical mission program via UZB, KAZ or TJK facilities? Heard only with SYNC detection feature on Eton E1 set.  
(wb, wwdxc BC-DX TopNews March 7)

UAE Some VT Communications changes:  
Voice of Tibet in Tibetan from March 1:  
1330-1400 NF 15430 DHA 250 kW / 070 deg to CeAs, ex 13695  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 8)

UNID 15570 puzzle. TAJIKISTAN/UAE/CHINA  
Noted an Unid program in 1300-13.59:20 UT range March 7th. Cut midst on the sentence on the TX site, S=9+10 dB. Undoubtedly one of the CeAS languages. Noted also comment in different ng as seems Voice of Tibet. Formerly in high winter season on 13695TJK, 15412TJK, 17550MDG and 17560TJK.

Most likely former 17560TJK now on 15570 kHz, // 15430UAE - see above. Usually Voice of Tibet uses split frequencies of x2/x3/x7/x8 kHz via Dushanbe-TJK site, but seemingly VT-group facility at Al Dhabbaya-UAE is limited also on 5/10 kHz spacing on their SW tx units, like the China mainland jammers too.

Seems now that VoT settled down as follows:  
New 15570 kHz probably instead of ex17560TJK 1300-1400 UT (or 2 x 30 min segments?)

Also 15430 kHz channel registered from Al Dhabbaya-UAE 1330-1400 UT.

17550 from Madagascar does not propagate into southern Germany, but heard the accompanied China mainland jammer in progress at 1333 UT today March 11.

Re 15570 kHz, full newscast in Tibetan from 1300-1316 UT was not jammed by China mainland jammer unit, but jammer signed on around 13.16 UT as carrier with S=9+30dB, whereas VoT TJK was S=9+20dB before.

FIREDRAKE jamming noted on 15570 kHz from start at 13.18:10 UT. At 1333 UT all three channels were covered by synchronous jamming "Tschaeng and Bumm music" as well extensive KLAXON tone usage.

btw. 13695 kHz is not VoTibet, but rather YFR in Chinese to NoAM, ID noted at 1259 UT today...  
(wb, wwdxc BC-DX TopNews March 7/8/11)

U.K. to Sierra Leone 11875 Foundation Hirondelle with "Cotton Trees News Radio" noted with fair S=8 side lobe signal here in southern Germany. 0750 UT March 10th, English and Verncaulars mixture, s-of, cut midst in talk by two women, at 08.00:00 UT.  
(wb, wwdxc BC-DX TopNews March 10)

<<http://www.cottontreenews.org/>>  
Frequencies FM frequency - 103 and 107.3 in Freetown.  
Short wave frequency daily from 7:30 to 8:00 a.m. at 11875 kHz.



U.K. [non] FEBA A-10 Radio Broadcast Schedule, Summer A10  
28th March to 31st Oct 2010.

NORTH INDIA, NEPAL, TIBET

Days	Freq	Site	
Time UTC	1234567	Languages	kHz code
0015-0030	smtwtfs	BANGLA rural	7485 TAC
0030-0045	s..w...	HINDI	7485 TAC
0030-0045	.mt....	MIXED LANGUAGES	7485 TAC
0030-0045	....tfs	BANGLA	7485 TAC
0045-0100	smtwtfs	HINDI	7485 TAC
1200-1230	smtwtfs	TIBETAN	15215 DHA
1430-1445	smtwtfs	URDU	12025 DHA
1445-1500	...wtfs	KASHMIRI	12025 DHA
1445-1500	smt....	MIXED LANGUAGES	12025 DHA
1500-1530	smtwtfs	BANGLA rural	7485 TAC

SOUTH INDIA

0130-0200	s...tf.	TELUGU	9725 DHA
0130-0200	.mtw...s	MIXED LANGUAGES	9725 DHA
1400-1430	s.....	ENGLISH	12025 DHA
1400-1415	.mtwtfs	MALAYALAM	12025 DHA
1415-1430	.mtwtfs	MIXED LANGUAGES	12025 DHA

PAKISTAN, AFGHANISTAN

0200-0300	s.....	URDU	12035 DHA
0200-0230	.mtwtfs	URDU	12015 DHA
0230-0300	.mtwtfs	MIXED LANGUAGES	12015 DHA
0200-0230	smtwtfs	PASHTO	9725 DHA
0230-0300	smtwtfs	DARI	9725 DHA
1400-1445	smtwtfs	URDU	9500 NVS
1445-1500	smtwtfs	MIXED LANGUAGES	9500 NVS
1430-1500	smtwtfs	PASHTO	9830 ARM
1500-1530	smtwtfs	DARI	9830 ARM
1530-1545	smtwtfs	MIXED LANGUAGES	9830 ARM

AFRICA, ETHIOPIA, SUDAN

1600-1630	s...tfs	AMHARIC	12125 MEY
1600-1630	.mtw...	GURAGENA	12125 MEY
1630-1700	smtwtfs	AMHARIC	12125 MEY
1600-1630	smtwtfs	ETHIOPIA	11655 ARM
1630-1700	smtw...	TIGRINYA	9865 DHA
1630-1700	....tfs	AMHARIC	9865 DHA
1700-1730	smtwtfs	OROMINYA	9630 KIG
1730-1757	smtwtfs	TIGRINYA	9630 KIG
1700-1730	smtwtfs	SOMALI	6180 DHA
1730-1800	smtwtfs	ETHIOPIA	5890 MEY
1830-1845	smtwtfs	FRENCH (Cent+West Af)	15250 ASC
2145-2215	.mt.tf.	HASSINYA/PULAAR (Waf)	11985 ASC

MIDDLE EAST

0800-0830 smtwtf ARABIC 15280 MOS  
1900-1930 smtwtf ARABIC 7230 WER  
1900-2030 smtwtf ARABIC 9550 KIG

Tx Site Codes ARM Armavir Russia MOS Moosbrunn Austria  
ASC Ascension Island NVS Novosibirsk Russia  
DHA Dhabayya TAC Tashkent Uzbekistan  
KIG Kigali Rwanda WER Wertachtal Germany  
MEY Meyerton S.Africa

Day 1 = Sunday (ITU Convention)

FEBA Radio, Ivy Arch Road, WORTHING, BN14 8BX, UK.  
WEBSITE: <[www.febaradio.info](http://www.febaradio.info)>

Schedule Engineer, FEBA Radio, A10bs01 dated 03.3.10 rww

Source: <[http://www.febaradio.net/word/a10\\_all.doc](http://www.febaradio.net/word/a10_all.doc)>

(FEBA via Dragan Lekic-SRB, and Alokesh Gupta-IND VU3BSE,  
dxld/hcdx March 11)

USA Frequency change of WWCR#3 from March 1 until further notice:  
0300-1200 NF 4840 WCR 100 kW / 040 deg to NoAm, ex 4775, re-ex 5070  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 8)

4840 WWCR is providing a good signal here today (March 8) and on most mornings on new 4840 at around 0700/0730+UT with no QRM audible. I have heard Mauritania 4845 kHz but at much weaker strength.

There was a show for technophobe's on air on Sunday morning at 0745 UT tune in - darned if I could understand what was being talked about though, and must have been for those with a good memory for all of the latest abbreviations given to new devices.

Others audible from Stateside are WWCR 3215 kHz and WWRB 3185 kHz - both fairly good, but not as strong as 4840 kHz. And WTWW I think is the one on 5755 kHz in this same time period, and with a fair to good signal. WYFR on new 6875 kHz is usually good with some intermittent UTE QRM. But no trace of anything on 7505 or 7355 kHz, and higher frequencies such as WTJC 9370v kHz are weak to poor. CHU 7850 is rarely audible, but 3330 kHz is.  
(Noel R. Green-UK, dxld March 9)

11714.92v traced with annoying 80 Hertz tone at 1435 UT on March 5th, most likely KJES carrier at 14-16 UT range underneath of groundwave IBB RL Lampertheim in Uzbek on even 11715.00 kHz.  
(wb, wwdxc BC-DX TopNews March 5)

13570 WINB Red Lion, "power of God" English sermon by male. Little audio buzz., S=7-8 signal in Germany. 1520-1530 UT March 7th.  
(wb, wwdxc BC-DX TopNews March 7)

George McClintock tells me that WTWW is moving from 5755 to 5080 kHz starting 0000 UT Saturday March 13. The frequency has been approved by the FCC, subject to the usual NIB complaints, which could end it in one day or somewhere down the road.

I am afraid there will be some, as there is a pretty constant and strong ute on 5078, which I just reconfirmed at 0025 UT March 12, not sure of the

mode, but sort of RTTY with regular beep patterns. Even if it does not complain, should be considerable QRM to WTWW.

He says WTWW will remain on 9480 as day frequency, and 5755 to be held for WTWW-2, now under construxion but not to be on the air for a few months. It appears that Scriptures for America Pastor Pete Peters will continue to be the prime if not only customer on WTWW-1.

9480, however was off the air when I checked at 2135 and 2258 March 11. George says he was working on getting the remote control funxional, and now it is; 5755 was on as usual at 0025 UT March 12. (Glenn Hauser-OK-USA, dxld March 11)

#####

7 MHz morning log.

This morning I checked the 7 MHz band on late winter condition. Propagation will change tremendously in coming two weeks, as daytime growing more and more towards spring/summertime.

7200 RUS RRS Yakutsk not heard today.  
7235 BLR OR S=7 at 0730 UT  
7250 VAT SMG French, S=9+20 dB  
7255 BLR Misnk 250 kW at 0728 UT, but in peak not stronger than S=9  
7265 BLR is still OFF air.  
7280 BLR Brest at 0727 UT, S=7 only  
7300 BUL Sofia in Spanish at 0726 UT, S=7 only  
7320 RUS RRS tiny S=3, at 0725 UT, fluttery like polar path signal.  
7335 TUN RTT Sfax, Ar at 0719 UT, S=7-8  
7385 UNID most likely USA WHRI, TX switched on off again and again, most probably TX and antenna check, could be CRI Albania also ...  
S=3 at 0723 UT, but could be someone else ...  
7400 BUL in French at 0718 UT, S=9+20dB.  
7440 UKR at 0717 UT in Ukrainian, not strong these days, like 30 to 50 kW power only, S=8-9  
7455 USA YFR EN?, only S=3, towards Vancouver, Alaska ... Northwest ?  
7520 USA YFR Sp at 0715 UT, S=9+10dB.  
7730 USA YFR Polish at 0716 UT, S=9+20dB.

RHC Sp at 0733 UT 6140 and 6150, S=9+10dB.

11925 kHz at 0800-0900 UT puzzled me, noted an English 'spoken' program - supposedly ahead of co-channel TRT Ankara in Turkish. Okay, that is the spurious of Cerrick-ALB 11785 English, and 11855 in Chinese, another spur should be on 11715 kHz in Chinese, all separated by 70 kHz spur difference.

see also under DXLD, items of 11875RMP, 11910harmonic RNW Nauen 2x5955. (wb, wwdxc BC-DX TopNews March 10)

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vy73 de Wolfgang DF5SX  
END

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

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ASCENSION ISL 17700 Southern Sudan Interactive Radio Instruction to Sudan, noted here in southern Germany at 1600-1700 UT from Ascension with Arabic by S=9+10dB level.  
(wb, wwdxc BC-DX TopNews March 14)

AUSTRIA/NORWAY/UAE/U.K. Polskie Radio Warsaw A-10 BC schedule 28 March 2010 to 31 Oct 2010

BELARUSS. 1330-1429 11955rmp 15480wof 1630-1659 17760wof

ENGLISH 1200-1259 11675ors 11980wof

1700-1759 7265kvi 9655wof

GERMAN 1130-1159 9435wof 9610wof 1530-1559 9495wof

1930-1959 6035wof 6135wof

HEBREW 1800-1829 11865skn

POLISH 1030-1059 11790ors 15265wof 1530-1629 11640wof

2100-2159 6155skn 7245wof

RUSSIAN 1100-1129 15265wof 15460wof

1300-1329 15480wof 17860uae

1430-1459 11760wof 1800-1829 11730wof

1830-1929 15155wof

UKRAINIAN 1430-1459 15500wof

1500-1529 11615wof 15265wof

1830-1929 11730wof

(PRW A-10 March 14)

BELGIUM 6015drm DRM tests to Europe by The Disco Palace. March 17th, 2010 - 1102 UT by Andy Sennitt. There will be two test transmissions for The Disco Palace to Europe, at 1000-1400 UTC today[March 17] and 0700-1100 UTC on Fri 19 March:

Frequency: 6015 kHz, site: Wavre (Belgium), DRM power: 40 kW

Rhombic antenna 167 degrees

<<http://blogs.rnw.nl/medianetwork/drm-tests-to-europe-by-the-disco-palace-on-6015-khz>>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=50.743123+N+4.583509+E&sll=51.151786,10.415039&sspn=20.641509,56.733398&ie=UTF8&ll=50.743123,4.583509&spn=0.005072,0.013851&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=50.743123+N+4.583509+E&sll=51.151786,10.415039&sspn=20.641509,56.733398&ie=UTF8&ll=50.743123,4.583509&spn=0.005072,0.013851&t=h&z=17)>  
(DRM Software Radio Forums, RNW MN March 17)

BOLIVIA 4796.5 R. Lipez, Uyuni, 2219-2229, 12 Mar'10, Aymara (listed), talks; 23331, adj. QRM de CHN 4800.

4865 R. Logos, Sta Cruz de la Sierra, 2207-...., 12 Mar'10, Castilian, talks, music & songs; 23331, uty. QRM.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

BRAZIL 4805 R. Difa do Amazonas, Manaus AM, 2212-2227, 12 Mar'10, advices on safe driving followed by "Bate papo desportivo" and then regional news; 34332, CODAR QRM.

4815 R. Difa, Londrina PR, 2210-2223, 12 Mar'10, A Voz do Brasil; 24342, QRM de CHN 4820 + ut. stns.

4864.7 R. Alvorada (tent), Londrina PR, 2138-2203, 12 Mar'10, news followed by A Voz do Brasil at 2200; 23341, uty. QRM.

4885 R. Club do Para, Belem PA, 2135-2205, 12 Mar'10, songs, TCs, IDs, f/ball news, A Voz do Brasil at 2200; 45433.

4935.2 R. Capixaba, Vitoria ES, 2150-2209, 12 Mar'10, rlg. propag., full ID at 2158 prior to A Voz do Brasil relay at 2200; 35332.

4974.8 R. A Nossa Voz, Osasco SP, 2236-2252, 12 Mar'10, A Voz do Brasil followed by newscast at 2300; 35333.

4985 R. Brasil Central, Goiania GO, 2323-...., 13 Mar'10, music prgr, presumably "Ritmos de Todos os Tempos"; 35433; // 11815 good.

5045 R. Cultura do Para, Belem PA, 2234-2251, 12 Mar'10, A Voz do Brasil; 45333.

5940 R. Voz Missionaria, Camboriu SC, 2259-2315, 12 Mar'10, A Voz do Brasil, ID at 2300 followed by rlg. propag. at 2302; 45433.

5970 R. Itatiaia, Belo Horizonte MG, 2248-2305, 12 Mar'10, A Voz do Brasil till 2300, ID followed by f/ball news prgr; 35433.

6009.95 R. Inconfidencia, Belo Horizonte MG, 2251-2301, 12 Mar'10, A Voz do Brasil; 24431, adj. QRM, stronger at 2300.

6070 R. Capital, Rio de Janeiro RJ, 2307-...., 12 Mar'10, rlg. propag. prgr  
A Voz da Libertacao; 23441, adj. QRM.

6120 R. Globo, Sao Paulo SP, 2311-...., 12 Mar'10, rlg. propag. often  
mentioning "the one & only" David Miranda; 23441, adj. QRM.

6135.1 R. Aparecida, Aparecida SP, 2312-2325, 12 Mar'10, rlg. propag.;  
44433.

9505 R. Record, Sao Paulo SP, 2215-2233, 13 Mar'10, songs prgr "Viagem  
Musical" which includes music requests; 45433.

9515 R. Novas de Paz, Curitiba PR, 1949-1958, 12 Mar'10, rlg. propag.;  
25432.

9550 R. Boa Vontade, Pto Alegre RS, 2217-2230, 13 Mar'10, classical music  
pcs. in rlg. propag. prgr; 34432, adj. QRM.

9583 R. Globo, 2134-...., 12 Mar'10, rlg. propag.; 23431; // 9565.2.

9629.95 R. Aparecida, 2200-2224, 13 Mar'10, "Encontro DX"; 34433, adj.  
QRM. // 5035 vy. poor, 6135.1 fair, 11855 vy. weak, QRM.

9645.3 R. Bandeirantes, Sao Paulo SP, 2202-2219, 13 Mar'10,  
advertisements, sports prgr "Jornada Desportiva Bandeirantes"; 33442, adj.  
QRM.

9694.9 R. Rio Mar, Manaus AM, 1117-1145, 14 Mar'10, talks; 15431.

9819 R. 9 de Julho, Sao Paulo SP, 2204-2229, 13 Mar'10, Portuguese music  
prgr "Caravela do Fado"; 34433, adj. QRM de CHN 9820.

11735 R. Transmundial, Sta Ma RS, 1849-1915, 13 Mar'10, rlg. songs &  
news at 1850 in "Espaco Transmundial", rlg. propag.; 34433, adj. QRM.

11749.9 R. Marumby, Florianopolis SC, 1840-1904, 13 Mar'10, rlg. propag.  
w/ chatter & phone-ins; 25433.

11765 SRDA, Curitiba PR, 1914-1933, 12 Mar'10, IPDA propag.; 44533, adj.  
QRM.

11815 R. Brasil Central, Goiania GO, 1337-1356, 14 Mar'10, chatter,  
songs; 15431.

11855 R. Aparecida, 1851-1913, 13 Mar'10, prgr "Direito e Cidadania",  
songs, and then rlg. propag.; 25433.

11915 R. Gaucha, Pto Alegre RS, 2214-2229, 13 Mar'10, f/ball prgr,  
advertisements; 35433.

11925.2 R. Bandeirantes, 2212-2228, 13 Mar'10, advertisements, sports  
prgr "Jornada Desportiva Bandeirantes"; 24432, co-ch. QRRM.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

Lista de inativas Brasileiras em OC e OT.

[I hope this list is checked for reality these days ... wb.

Segue abaixo uma lista elaborada por mim referente as emissoras recentemente inativas ou que nao deram "baixa" nas frequencias:

2380 R. Educadora Limeira SP  
3205 R. Ribeirao Preto Ribeirao Preto SP  
3245 R. Clube Varginha Varginha MG  
3255 R. Difusora 6 De Agosto Xapuri AC  
3325 R. Nossa Voz Sao Paulo SP  
3365 R. Cultura Araraquara SP see below  
3375 R. Clube Dourados MS  
4765 R. Rural Santarem PA  
4785 R. Brasil Campinas SP  
4785 R. Caiari Porto Velho RO  
4795 R. Difusora Aquidauana MS  
4825 R. Cancao Nova Cachoeira Paulista SP  
4875 R. Roraima Boa Vista RR  
4895 R. Globo Manaus Manaus AM  
4905 Nova R. Relogio Rio de Janeiro RJ  
4905 R. Anhanguera Araguaina MS  
4915 R. Anhanguera Goiania GO  
4945 Emissora Rural Petrolina PE  
4945 R. Difusora Pocos de Caldas MG  
4955 R. Clube Rondonopolis MT  
4955 R. Cultura Campos RJ  
4965 R. Alvorada Parintins AM  
5025 R. Vale Do Xingu Altamira PA  
5035 R. Educacao Rural Coari AM  
5055 R. Difusora Caceres Caceres MT  
5055 R. Jornal A Critica Manaus AM  
5980 R. Guaruja Florianopolis SC  
6030 R. Super R.Deus E Amor Rio de Janeiro RJ see below  
6040 R. Clube Paranaense Curitiba PR  
6050 R. Guarani Belo Horizonte MG  
6170 R. Cultura Sao Paulo SP  
9615 R. Cultura do Brasil SP  
9725 R. Clube Paranaense Curitiba PR  
11785 R. Guaiba Porto Alegre RS  
11805 R. Super R.Deus E Amor Rio de Janeiro RJ  
11830 R. Anhanguera Goiania GO  
11935 R. Clube B2 Curitiba PR  
11965 R. Record Sao Paulo SP  
15325 R. Gazeta Sao Paulo SP see below  
17815 R. Cultura Sao Paulo SP.  
(Edison Bocorny-RS, March 11, radioescutas yg via dxld)

CANADA/CHINA/KOREA/SWEDEN/TURKEY/U.K./VATICAN STATE  
Radio Canada International - A-10 Technical Schedule for Shortwave  
from March 28th (07:00 UTC) to October 31st, 2010 (07:00 UTC)

#### ARABIC

0200-0259 HB 5920, SMG 5950  
0300-0359 SMG 7230  
1105-1205 SAC 7325  
1900-1959 SAC 15235, RMP 15180  
1905-2005 SAC 9515

## CHINESE - MANDARIN

0000-0059 KIM 9690, KIM 11895  
0105-0205 SAC 6100  
1305-1405 SAC 7325  
1500-1559 YAM 11805, YAM 6110  
2105-2159 SAC 9515  
2200-2259 KIM 9525, KIM 9870

## ENGLISH

0000-0057 KUN 11700  
0005-0104 Tue-Sat SAC 6100  
0100-0159 EMR 9620  
1500-1557 URU 15125, KUN 11675  
1505-1705 SAC 9515  
1700-1759 Sat HB 5850  
1800-1859 KAS 9530, SKN 11765, SAC 17735, SKN 17810  
2000-2059 SAC 15235, SAC 17735  
2305-0004 Mon-Fri SAC 6100

## FRENCH

1700-1759 Fri+Sun HB 5850  
1705-1904 SAC 9515  
1900-1959 KAS 11765, SMG 13730, SKN 15320, SAC 17735  
2005-2105 SAC 9515  
2100-2159 SMG 9525, SAC 15330, SAC 15235, SAC 17735  
2300-2329 KIM 9525

## PORTUGUESE

0005-0035 Sun & Mon SAC 6100  
2100-2159 Fri-Sat-Sun SAC 15455, SAC 17860  
2200-2229 Fri-Sat-Sun SAC 17860  
2230-2259 Fri-Sat-Sun SAC 17860  
2300-2329 Fri-Sat-Sun SAC 13710  
2305-0004 Sat & Sun SAC 6100  
2330-2359 Fri-Sat-Sun SAC 13710

## RUSSIAN

1405-1434 SAC 9515  
1435-1505 Mon-Fri SAC 9515  
1500-1529 WOF 15325, HB 11935  
1600-1630 RMP 15325, HB 11700

## SPANISH

0000-0059 SAC 11990, SAC 13725  
0100-0159 SAC 11990  
0205-0305 SAC 6100  
1205-1305 SAC 7325  
2200-2259 SAC 11990, SAC 15455  
2205-2305 SAC 6100  
2300-2359 SAC 11990, SAC 15455

## DRM Transmissions (Digital Radio Mondiale)

### ENGLISH

1505-1705 SAC 9800  
2100-2200 SAC 9800

### FRENCH



1705-1904 SAC 9800

Transmitter Sites

EMR = EMIRLER, TURKEY

HB = HOERBY, SWEDEN

KAS = KASHI, CHINA

KIM = KIMJAE, Rep of KOREA

KUN = KUNMING, CHINA

RMP = RAMPISHAM, UNITED KINGDOM

SAC = SACKVILLE, CANADA

SMG = SANTA MARIA GALERIA, VATICAN STATE

SKN = SKELTON, UNITED KINGDOM

URU = URUMQUI, CHINA

WOF = WOUFFERTON, UNITED KINGDOM

YAM = YAMATA, JAPAN

(RCI .PDF file via Alexey Zinevich-BLR, wwdxc BC-DX TopNews March 14)

CHILE/ECUADOR/LITHUANIA Here's the A-10 summer 2010 schedule from Vozandes Media for Europe, Euroasia and Southamerica VAM (Vozandes Media / HCJ).

Shortwave Programme Schedules-A-10 Summer. All times in UTC.

Europe

1630-1700 German (Low) daily 5940 kHz Sitkunai-LTU

1700-1730 German (High) daily 5940 kHz Sitkunai-LTU

antenna typ 146, curtain 2 x 2 , AHR(S)2/2/0.5

(wb)

EuroAsia:

1530-1600 Russian Sun 9770 kHz Sitkunai-LTU

1600-1630 Chechen Sun 9770 kHz Sitkunai-LTU

antenna type 616 to zones 29,30. EHR(S)4/4/0.5 much better antenna gear than winter 75 mb 3960 kHz antenna of type 700.

antenna type 700, easy dipol row at Sitkunai at 79 degrees.

CH1/1/0.3 79 degr/259 degr

<<http://www.zilionis.lt/rtv/qth/sit/img.php?e=dipol>>

<<http://www.antenna.be/hd.html>>

(wb)

South America:

0000-0030 Waodani daily 6050 kHz QUI

0030-0100 Cofan daily 6050 kHz QUI

0100-0500 Spanish daily 6050 kHz QUI

0830-1100 Quechua daily 6050 kHz QUI

1100-1500 Spanish daily 6050 kHz QUI

1900-2400 Spanish daily 6050 kHz QUI

2300-0000 German daily 9835 kHz SGO

2245-2300 Kulina daily 11920 kHz SGO

2300-0045 Portug. daily 11920 kHz SGO

(Stephan Schaa-D, A-DX and dxld March 18)

CHINA 5060 Log PBS Xinjiang CHN. Date 2010-03-16, UTC 0015, transmitter at Urumqi, TX-coordinates 44 09 09.96 N 86 53 51.50 E

language Chinese, sio 433, <www.vojradio.com>  
(Theo Averbeck-D, loc jo42dr hcdx March A-DX Aug 10)

Comment:

Theo, location shows the CRI Foreign service Urumchi Hutubi site with 26 masts.

Domestic XJBS broadcasting location coordinates are different, location is rather 35 kilometers southeastwards. CHN Urumqi older SW domestic site Changji, 15tx of 50 to 100 kW power. 58 masts visible.

43 58 26.04 N 87 14 56.35 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B058%2726.04%22N++87%C2%B014%2756.35%22E&sll=51.151786,10.415039&sspn=20.641509,56.733398&ie=UTF8&ll=43.973885,87.248998&spn=0.005768,0.013851&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B058%2726.04%22N++87%C2%B014%2756.35%22E&sll=51.151786,10.415039&sspn=20.641509,56.733398&ie=UTF8&ll=43.973885,87.248998&spn=0.005768,0.013851&t=h&z=17)>  
(wb jn48or, wwdxc BC-DX TopNews March 16)

5050 Guangxi Beibu Bay Radio on March 13 at 1409-1432 UT. After weeks of checking this frequency and that now we're into spring equinox, this station appeared on this date, with remarkably good signals.

Noted with EZL Listening to MOR Music, both in EG and VT. Annmmts in VT and in EG by M/spkr, and by a female speaker in EG. Noted with several 'good' ID's for 'B-B-R' and one for "Guangxi Beibu Bay Radio" by female announcer at 1431 hrs, in EG.

Since that day the reception of this station has dropped off and getting later to catch a decent signal.  
(Edward Kusalik-Alb-CAN, DXplorer March 18)

3990 Gannan PBS, Tianshui, 2301-2312, 15 Mar'10, Tibetan (listed), talks; 24331, adj. QRM de HRV 3984.9.

9705 Voice of Pujiang (pres), Shanghai, 1341-1356, 14 Mar'10, Wu (Shanghai reg. Mandarin) (listed), talks, classical music pcs.; 15331, [avoidable] heterodyne with ETH 9704.20. No trace of NGR 9705.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

CHINA/France/FRENCH GUIANA/RUSSIA/SOUTH AFRICA/TAIWAN  
RFI Paris summer A-10 schedule

Chino

0930-1030 7325TWN, 11875TWN, 12025IRK  
2200-2300 1098KOU-TWN, 12045VLD  
2200-2400 603LUK-TWN  
2300-2400 9955TWN, 11665TWN

Espanol

0100-0130 9750GUF  
1000-1030 9825GUF, 7375GUF, 5960GUF  
1200-1230 13640GUF  
2100-2130 17630GUF

Frances

0400-0500 7215[til May 1st, from Sept 5], 9790, 11700[May 2-Sept 4]  
0500-0600 7340[til May 1st, from Sept 5], 9745MEY, 9790, 11700[til Sept 4]

0600-0700 7340[til May 1st, from Sept 5], 9745MEY, 9790[til Sept 4],  
11605MEY, 11700, 13695, 15300  
0700-0800 9790[from Sept 5], 11700, 13695, 15170MEY, 15300  
0700-1130 15300  
0800-0900 17850  
0800-1000 13695  
0800-1600 17620  
0900-1000 17850  
1000-1600 17620GUF  
1200-1300 17660MEY  
1200-1330 17850  
1200-1400 15300GUF[til Sept 4]  
1200-2000 15300  
1300-2000 17875GUF DRM Mon-Fri only, irreg?  
1300-2100 21620GUF DRM Mon-Fri only, irreg?  
1330-1600 13620, 13720  
1600-1800 13620[May 2-Sept 4]  
1600-1800 17850[til May 1, fr Sept 5]  
1700-2000 13695  
1700-2100 17875GUF DRM irreg?  
1700-2200 17620GUF, 21690GUF  
1800-2000 11705  
1900-2000 9790  
2000-2100 9790  
2000-2200 5895, 7205

#### Hausa

0600-0630 9805, 11995  
0700-0730 13685, 15315  
1600-1700 15315

#### Ingles

0400-0430 7425[til May 1st], 9805, 11995[from May 2nd]  
0500-0530 11995, 13680  
0600-0630 9765[from Sept 5], 11615[til Sept 4], 15160, 17800  
0700-0730 13675  
[above broadcasts are Mon-Fri only, NOT so specified, as previously  
discussed in dxld; could that be true of any other languages? gh]  
1200-1230 21620, 17800[May 2 to Sept 4]  
1600-1700 15605, 17605

#### Kampucheano - Camboyano

1100-1130 1503FAN-TWN

#### Laosiano

1100-1130 15680TWN L a V - Mon-Fri

#### Pashto - afgano

1430-1500 15360, 17850  
1700-1800 11695 (ex Persa)

#### Persa

1430-1500 15360, 17850

#### Portugues

0600-0700 11830MEY  
1700-1800 15530

Ruso

1300-1330 15160, 17805  
1500-1530 13630, 15215  
1800-1900 9805, 11795

Vietnamita

1400-1500 7380TWN  
1500-1600 1296KUN-CHN, 9565TWN [alt. 15265TWN]

Parte Meteo Marine

1130-1200 6175, 13640, 15300, 17610  
(A-09 schedule of Romero-ESP dxld, updated for A-10 season)

CHINA/TAIWAN 9380 Firedrake jamming music noted here, against -  
supposedly - Xi Wang Zhi Sheng SOH from Taiwan, noted the jammer in 1730-  
1750 UT time slot, S=7 level.

(wb, wwdxc BC-DX TopNews March 14)

CUBA UNID but probably RHC with R Nacional de Venezuela program on 17750  
kHz at 1600-1700 UT, poor S=6 level.

(wb, wwdxc BC-DX TopNews March 14)

EGYPT Tentative Radio Cairo schedule in A-10 season

6255 1500-2245 ABS 250 315 Ge,Fr,En  
6270 1600-1800 ABZ 250 90 Urdu  
6270 0045-0330 ABZ 250 315 Sp,En  
6290 1900-0700 ABS 250 315 Ar (General progr)  
6860 1700-1900 ABS 250 5 Turkish (alt 9280)  
6860 1900-2000 ABS 250 5 Russian (alt 9280)  
6860 2000-2200 ABZ 250 110 Ar  
9250 1500-1600 ABZ 250 50 Uzbek (alt 13840, 15780)  
9250 1700-2300 ABZ 250 180 Ar (to SDN Wadi El Nile progr)  
9250 2330-0045 ABS 250 241 Ar  
9280 2030-2230 ABS 250 241 Fr  
9295 1900-0030 ABZ 100 160 Ar (VoArabs, alt 11540)  
9305 1900-0700 ABS 250 315 Ar,Sp,Ar  
9360 2215-0200 ABZ 250 245 Port,Ar,(Sp?)  
9915 0045-0200 ABS 250 252 Sp  
9990 1800-2100 ABS 250 241 Hausa  
11510 1900-2030 ABZ 250 250 En  
11550 1500-1600 ABZ 250 330 Albanian (alt 13580)  
11590 2300-0430 ABZ 250 330 En,Ar  
12170 1300-1600 ABZ 250 70 Da,Pa (alt 15065, 17800)  
12170 1600-1800 ABZ 150 195 En  
13860 1015-1215 ABZ 250 90 Ar (alt 15060)  
15040 1330-1530 ABZ 100 70 Persian  
15080 1300-1600 ABS 250 241 Ar  
15285 1600-1900 ABZ 100 160 Afar,Somali,Amharic  
15710 1230-1400 ABS 250 106 Indonesian  
15800 0700-1100 ABZ 100 250 Ar (General progr)  
17810 1530-1730 ABZ 250 170 Swahili  
17870 1215-1330 ABZ 250 90 En  
(Gordon Brown-UK, NWDXC Mar 13)

EQUATORIAL GUINEA 5005 " R. Bata" irregular during period Fri. 12 - Sat.  
13 Mar: audible on 12th, silent the next day. 6250 " R. Malabo" not heard

12-14 Mar.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

ERITREA 7175 Voice of the Broad Masses, Asmara, 1935-1952, 12 Mar'10, Arabic, talks, pops; 45433.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

ETHIOPIA International shortwave radio monitors have confirmed that VOA broadcasts in the Amharic language are being jammed. Amharic is the main official language and the language of commerce in Ethiopia. VOA representatives in Ethiopia have been received complaints from listeners about noise drowning out its Amharic Service broadcasts. People trying to tune in can hear occasional snippets of the VOA broadcast covered by a loud crackle. The static began Feb 22 on all five VOA SW frequencies aimed at East Africa in the 25 and 31-meter SW bands. Monitors say VOA transmissions in two other Ethiopian languages, Afan Oromo and Tigrinya, are being heard normally. They are broadcast on the same frequencies, before and after the hour-long Amharic program.

The other foreign broadcast heard in Ethiopia, the German government's Deutsche Welle Amharic language program, also reports experiencing some interference, in the past few days. VOA and Deutsche Welle were jammed around the time of the last parliament election in 2005, and again before the 2008 nationwide local elections. The next crucial parliament vote is scheduled for May 23. In 2008, the authoritative BBC monitoring service reported it was able to determine that the jamming signals originated from within Ethiopia. This time, however, no such determination has been made.

In a telephone interview, Ethiopian Communications Office spokesman Shimelis Kemal denied any government involvement in the jamming. "This is a baseless allegation. The government doesn't espouse a policy of restricting media outlets from disseminating their messages to Ethiopian audiences," he said. Ethiopian officials have often described VOA's Amharic Service as the "Voice of the opposition", saying its broadcasts reveal an anti-government bias. Meleskachew Ameha, an Amharic Service reporter in Addis Ababa, was detained for two weeks, last year, in a case involving alleged possession of illegal broadcast equipment. He was released without charge.

(VOA News, via Arnaldo Slaen-ARG, Mar 06; via dswci DXW)

6030 R. Oromiya, Geja Dera (or Geja Jawe?), 1749-1805, 13 Mar'10, Vernacular, talks, chanting; 24432, increasing adj. QRM.

6890 R. Fana, Geja Dera (or Geja Jawe?), 1902-1920, 12 Mar'10, Vernacular, talks, interviews; 35433.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

FRANCE/GERMANY/RUSSIA/TAJIKISTAN BVB A-10 summer schedule

#### MIDDLE EAST 1

Day	Time	Language			
Sunday	1530-1815	English	13590 kHz	100 kW	Nauen
Monday	1545-1600	English	13590 kHz	100 kW	Nauen
Tuesday	1545-1620	English	13590 kHz	100 kW	Nauen
Tuesday	1700-1715	English	13590 kHz	100 kW	Nauen
Tuesday	1715-1800	Hebrew	13590 kHz	100 kW	Nauen
Wednesday	1545-1600	English	13590 kHz	100 kW	Nauen

Thursday 1545-1645 English 13590 kHz 100 kW Nauen  
Friday 1545-1615 English 13590 kHz 100 kW Nauen  
Friday 1730-1800 English 13590 kHz 100 kW Nauen  
Saturday 1545-1800 English 13590 kHz 100 kW Nauen

#### MIDDLE EAST 2

Sunday 1800-1830 English 9430 kHz 250 kW Wertachtal  
Friday 1830-1900 English 9430 kHz 250 kW Wertachtal  
Saturday 1800-1900 English 9430 kHz 250 kW Wertachtal

#### MIDDLE EAST 3

Sunday 1730-1800 English 9645 kHz 125 kW Wertachtal  
Saturday 1700-1800 English 9645 kHz 125 kW Wertachtal

#### MIDDLE EAST 4

Tuesday 0430-0500 Arabic 9735 kHz 250 kW Wertachtal  
Thursday 0430-0500 Arabic 9735 kHz 250 kW Wertachtal  
Friday 0500-0515 Arabic 9735 kHz 250 kW Wertachtal

#### MIDDLE EAST 5

Monday 1615-1700 Arabic 11645 kHz 100 kW Issoudun  
Wednesday 1545-1700 Arabic 11645 kHz 100 kW Issoudun  
Friday 1615-1630 Arabic 11645 kHz 100 kW Issoudun

#### MIDDLE EAST 6

Monday 1655-1715 Arabic 13580 kHz 250 kW Issoudun  
Tuesday 1655-1715 Arabic 13580 kHz 250 kW Issoudun  
Wednesday 1655-1730 Arabic 13580 kHz 250 kW Issoudun  
Thursday 1655-1715 Arabic 13580 kHz 250 kW Issoudun  
Friday 1655-1715 Arabic 13580 kHz 250 kW Issoudun

#### Egypt 1

Friday 0900-1000 Arabic 17535 kHz 125 kW Wertachtal

#### Iran 1

Sunday 1830-1900 Farsi 11855 kHz 100 kW Nauen  
Monday 1800-1830 Farsi 11855 kHz 100 kW Nauen  
Tuesday 1800-1900 Farsi 11855 kHz 100 kW Nauen  
Wednesday 1800-1830 Farsi 11855 kHz 100 kW Nauen  
Thursday 1800-1900 Farsi 11855 kHz 100 kW Nauen  
Friday 1800-1830 Farsi 11855 kHz 100 kW Nauen  
Saturday 1800-1815 English 11855 kHz 100 kW Nauen

#### Iran 2

Sunday 1530-1730 Farsi 12140 kHz 100 kW Wertachtal  
Monday 1530-1730 Farsi 12140 kHz 100 kW Wertachtal  
Tuesday 1530-1730 Farsi 12140 kHz 100 kW Wertachtal  
Wednesday 1530-1730 Farsi 12140 kHz 100 kW Wertachtal  
Thursday 1530-1730 Farsi 12140 kHz 100 kW Wertachtal  
Friday 1530-1730 Farsi 12140 kHz 100 kW Wertachtal  
Saturday 1530-1730 Farsi 12140 kHz 100 kW Wertachtal

#### IRAN 3

Sunday 1530-1545 Farsi 11955 Khz 250 kW Wertachtal

#### EAST AFRICA 1b

Sunday 1600-1630 Oromo 13810 kHz 100 kW Issoudun

Sunday	1630-1800	Amharic	13810 kHz	100 kW	Issoudun
Sunday	1800-1830	Somali	13810 kHz	100 kW	Issoudun
Monday	1600-1630	Oromo	13810 kHz	100 kW	Issoudun
Monday	1630-1700	Amharic	13810 kHz	100 kW	Issoudun
Monday	1700-1730	Tigrinya	13810 kHz	100 kW	Issoudun
Monday	1730-1800	Amharic	13810 kHz	100 kW	Issoudun
Tuesday	1630-1700	Amharic	13810 kHz	100 kW	Issoudun
Tuesday	1700-1730	Tigrinya	13810 kHz	100 kW	Issoudun
Tuesday	1730-1800	Amharic	13810 kHz	100 kW	Issoudun
Wednesday	1630-1700	Amharic	13810 kHz	100 kW	Issoudun
Wednesday	1700-1730	Tigrinya	13810 kHz	100 kW	Issoudun
Wednesday	1730-1800	Amharic	13810 kHz	100 kW	Issoudun
Thursday	1600-1630	Oromo	13810 kHz	100 kW	Issoudun
Thursday	1630-1800	Amharic	13810 kHz	100 kW	Issoudun
Friday	1600-1630	Oromo	13810 kHz	100 kW	Issoudun
Friday	1630-1700	Amharic	13810 kHz	100 kW	Issoudun
Friday	1700-1730	Tigrinya	13810 kHz	100 kW	Issoudun
Friday	1730-1800	Amharic	13810 kHz	100 kW	Issoudun
Friday	1800-1830	Somali	13810 kHz	100 kW	Issoudun
Saturday	1630-1800	Amharic	13810 kHz	100 kW	Issoudun
Saturday	1800-1830	Somali	13810 kHz	100 kW	Issoudun

#### SUDAN 1

Sunday	1630-1700	Nuer	13720 kHz	100 kW	Wertachtal
Sunday	1700-1730	Dinka	13720 kHz	100 kW	Wertachtal
Monday	1630-1700	Nuer	13720 kHz	100 kW	Wertachtal
Monday	1700-1730	Dinka	13720 kHz	100 kW	Wertachtal
Tuesday	1630-1700	Nuer	13720 kHz	100 kW	Wertachtal
Tuesday	1700-1730	Dinka	13720 kHz	100 kW	Wertachtal
Wednesday	1630-1700	Nuer	13720 kHz	100 kW	Wertachtal
Wednesday	1700-1730	Dinka	13720 kHz	100 kW	Wertachtal
Thursday	1630-1700	Nuer	13720 kHz	100 kW	Wertachtal
Thursday	1700-1730	Dinka	13720 kHz	100 kW	Wertachtal
Friday	1630-1700	Nuer	13720 kHz	100 kW	Wertachtal
Friday	1700-1730	Dinka	13720 kHz	100 kW	Wertachtal
Friday	1730-1745	Fur	13720 kHz	100 kW	Wertachtal
Saturday	1630-1700	Nuer	13720 kHz	100 kW	Wertachtal
Saturday	1700-1730	Dinka	13720 kHz	100 kW	Wertachtal

#### CENTRAL AFRICA 1

Sunday	1830-1845	Swahili	11830 kHz	125 kW	Wertachtal
Sunday	1845-1915	English	11830 kHz	125 kW	Wertachtal

#### WEST AFRICA 1

Saturday	1930-1945	French	11830 kHz	125 kW	Wertachtal
Saturday	1945-2000	Adja	11830 kHz	125 kW	Wertachtal

#### WEST AFRICA 2

Wednesday	2000-2030	French	9485 kHz	125 kW	Nauen
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#### INDIAN SUBCONTINENT

##### India 1

Sunday	1415-1500	English	15265 kHz	250 kW	Issoudun
Saturday	1400-1500	English	15265 kHz	250 kW	Issoudun

##### India 3

Sunday	1500-1515	English	13740 kHz	250 kW	Wertachtal
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#### India 4

Sunday 0030-0100 English 7405 kHz 250 kW Wertachtal  
Monday 0030-0100 Hindi 7405 kHz 250 kW Wertachtal  
Tuesday 0030-0100 Hindi 7405 kHz 250 kW Wertachtal  
Wednesday 0030-0100 Hindi 7405 kHz 250 kW Wertachtal  
Thursday 0030-0100 Hindi 7405 kHz 250 kW Wertachtal  
Friday 0030-0100 English 7405 kHz 250 kW Wertachtal  
Saturday 0030-0100 English 7405 kHz 250 kW Wertachtal

#### India 5

Wednesday 1530-1600 Urdu 13740 kHz 100 kW Issoudun  
Thursday 1530-1600 English 13740 kHz 100 kW Issoudun  
Friday 1530-1600 Urdu 13740 kHz 100 kW Issoudun  
Saturday 1515-1545 English 13740 kHz 100 kW Issoudun

#### India 7

Thursday 1400-1415 Dzongkha 7485 kHz 250 kW Dushanbe  
Thursday 1415-1430 Nepali 7485 kHz 250 kW Dushanbe  
Friday 1415-1500 Hindi 7485 kHz 250 kW Dushanbe

#### WEST EUROPE 1

##### U.K.

Sunday 0700-0730 English 5945 kHz 100 kW Wertachtal  
Saturday 0700-0745 English 5945 kHz 100 kW Wertachtal

##### Spain

Sunday 1800-1830 Spanish 9435 kHz 125 kW Nauen

#### EAST EUROPE 1

##### Russia

Sunday 1800-1900 English 6130 kHz 125 kW Wertachtal  
Tuesday 1800-1830 Russian 6130 kHz 125 kW Wertachtal  
Thursday 1800-1815 Ukrainian 6130 kHz 125 kW Wertachtal  
Friday 1800-1845 Russian 6130 kHz 125 kW Wertachtal  
Saturday 1830-1845 English 6130 kHz 125 kW Wertachtal

#### China 1

Sunday 1145-1215 English 5945 kHz 100 kW Khabarovsk  
Sunday 1215-1230 Cantonese 5945 kHz 100 kW Khabarovsk  
Monday 1200-1215 Mandarin 5945 kHz 100 kW Khabarovsk  
Monday 1215-1230 Cantonese 5945 kHz 100 kW Khabarovsk  
Tuesday 1200-1215 Mandarin 5945 kHz 100 kW Khabarovsk  
Tuesday 1215-1230 Cantonese 5945 kHz 100 kW Khabarovsk  
Wednesday 1215-1230 Cantonese 5945 kHz 100 kW Khabarovsk  
Thursday 1215-1230 Cantonese 5945 kHz 100 kW Khabarovsk  
Friday 1200-1230 Cantonese 5945 kHz 100 kW Khabarovsk  
Saturday 1145-1215 English 5945 kHz 100 kW Khabarovsk  
1215-1230 Cantonese 5945 kHz 100 kW Khabarovsk

#### China 2

Tuesday 1200-1230 Uyghur 15610 kHz 250 kW Nauen  
Thursday 1200-1230 Uyghur 15610 kHz 250 kW Nauen

#### Korea 1

Sunday 1045-1115 Japanese 5985 kHz 200 kW Kamchatsky



All our Shortwave Programs are available for internet listening at  
<[www.biblevoice.org](http://www.biblevoice.org)>  
(Select Listen and then Language and/or the Broadcaster Name).  
Programmers love to hear from you directly!  
Send your reports to <[mail @ biblevoice.org](mailto:mail@biblevoice.org)>  
or mail to:

BVB  
P.O.Box 425, Station E  
Toronto, Ontario  
Canada M6H 4E3  
(BVB via Alokesh Gupta-IND VU3BSE, hcdx March 18)

GAMBIA 648 GRTS, Bonto, 1932-1955, 13 Mar'10, Vernacular, talks, tribal  
songs; 43442, QRM de E.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

GERMANY And finally the whole A-10 season schedule of DW published now  
on internet.  
<[http://www.dw-world.de/popups/popup\\_pdf/0,,5058957,00.pdf](http://www.dw-world.de/popups/popup_pdf/0,,5058957,00.pdf)>  
(Alexey Zinevich-BLR, dxld March 11)

11900 Seedtime Ministries via Broker Pan American Broadcasting via listed  
Wertachtal transmitter. At 1613-1629\* UT on March 14. Seedtime Ministries  
broadcast with Pastor Ashley Day, noted with religious text, contact info  
at the end of the BCB  
<<http://www.seedtime.net/>>

11675 Voice of America Amharic broadcast via Nauen (listed). March 18 at  
\*1800-1825 UT.

Opening ID in EG for "This is the Voice of America ... the following  
broadcast is in Amharic. News and commentary to 1825 UT.

11830 Voice of Eritrean People via Nauen (listed). March 18 at 1729-  
1758\*UT. Noted in Arabic to 1730 UT, followed with broadcast in Tigrinyan.  
News summary with Horn of Africa music to closing segment. Final comments  
and off with Horn of Africa I.S. Really nice signal on this date.  
(Edward Kusalik-Alb-CAN, DXplorer March 18)

936 Radio Bremen mediumwave ceased service for ever.  
Gerade erhielt ich eine Mail von Peter Welfers, Programmleiter von Bremen  
Eins auf meine Frage betreffs der Abschaltung. Er schreibt u.a.  
"...allerdings sind wir davon ausgegangen, dass die Mittelwelle - wenn  
ueberhaupt-nur noch von sehr wenigen Hoereninnen und Hoerern genutzt  
wird".

Weiter "Unter anderem Ihre Reaktion zeigt uns nun, dass die Mittelwelle  
genutzt wird. Das fuehrt uns dazu, dass wir den Plan, die Mittelwelle  
endgueltig abzuschalten, sicher noch einmal intensiv ueberdenken und  
beraten werden. So wuensenswert es auch waere, so kann ich Ihnen aber  
hier und heute nicht die Hoffnung machen, dass es dabei eine Entscheidung  
fuer den Erhalt der Mittelwelle geben koennte..."

Es scheint sich also nicht nur um eine zeitweilige Abschaltung zu handeln  
sondern es ist wohl beschlossene Sache, dass die MW abgeschaltet bleibt.  
(Peter Vaegler-D, A-DX March 16)

Radio Bremen 936 kHz, SWR Heilbronn - Ulm 711 / 1413 kHz.

Radio Bremen has switched off its 936 kHz transmitter on Wednesday (March 10), assuming that hardly any listeners still tune in. The decision is not final yet and could be revoked if complaints demonstrate that the assumption is wrong.

<<http://www.facebook.com/photo.php?pid=86175&op=1&o=all&view=all&subj=295486116966&aid=-1&oid=295486116966&id=100000698834974>>

Listeners who already called Radio Bremen have been told that their reactions indeed get explicitly registered, so apparently this is not just sweet press officer talk and already writing off 936 kHz would be a bit premature. It has so far not been deleted either from

<[http://www.radiobremen.de/bremeneins/info\\_und\\_kontakt/frequenzen/frequenzen102.html](http://www.radiobremen.de/bremeneins/info_und_kontakt/frequenzen/frequenzen102.html)>

For the time being this example has been posted for how 936 sounds in Germany now:

<[http://hf-freak-ane.bplaced.net/audio/VoiceOfIran\\_936kHz\\_20100312\\_1900UTC.mp3](http://hf-freak-ane.bplaced.net/audio/VoiceOfIran_936kHz_20100312_1900UTC.mp3)>

A permanent closure would be remarkable because the whole transmission facility is not more than 11 years old. It uses a cheap antenna construction, as explained in detail at

<<http://www.waniewski.de/id534.htm>>

(link to the subpage with the best photos). This antenna has been repainted just four years ago, in green, since it is not subject to flight security rules with its height of just 45 meters. Must have cost them a considerable fraction of the power bills for one year.

A word about the programming: From 1999 to 2002 the transmitter carried Funkhaus Europa. In 2001 Radio Bremen closed down its Radio Bremen 3 program and put Funkhaus Europe on its FM frequencies, thus they decided to use 936 for Bremen Eins (the former Hansawelle) again. Time and again special programmes went out, apparently for the last time the ARD-Olympiaradio during "Beijing" (probably also during "Vancouver", here 936 has not been announced in advance but the DW relays on shortwave have not been either).

(Kai Ludwig-D, dxld March 13)

Also on March 10 Suedwestrundfunk changed the frequency of its transmitter at Jungingen near Ulm from 711 to 1413 kHz [in order to allow SWR Heilbronn Obereisesheim 711 kHz gear to transmit on DRM mode instead, -- in 2nd quarter of 2010... wb.], apparently in doing so reducing the power from 5 to 1 kW, at least according to

<<http://www.swr.de/frequenzen/radio/mittelwelle/-/id=3646/1yw1vsg/index.html>>

During the second quarter the AM service of SWR cont.ra via the remaining 711 transmitter at Heilbronn/Obereisesheim will cease and the frequency be used for DRM tests instead, as explained at

<<http://www.swr.de/frequenzen/-/id=3786/mrfxfv/index.html>>

1413 is an old Sueddeutscher Rundfunk (one of the Suedwestrundfunk predecessors) frequency, during the eighties it was in use with 3 kW from Bad Mergentheim and with 200 watts from some further sites. After 1990

Sueddeutscher Rundfunk closed some of its MW gap fillers and consolidated them on 711, amongst them Bad Mergentheim which has been shut down in 1999, followed by Heidelberg in 2004.

All these transmitters were necessary because the Muehlacker main transmitter on 576 operated co-channel with Woebbelin (until 1979 the even closer Wiederau instead). Here you can still read a page full of complaints about Woebbelin returning to the air in 1999, reportedly running again 250 kW with new Thomson solid-state transmitters:

<[http://www.magischesauge.de/magischesauge\\_schwerin.htm](http://www.magischesauge.de/magischesauge_schwerin.htm)>

Now Woebbelin is gone for good, the masts have been demolished in 2005. If you want to know what became of the transmitter building:

<<http://www.myspace.com/fabrikwoebbelin>>

(Kai Ludwig-D, dxld March 13)

GERMANY/ETHIOPIA 11810 Voice of Oromo Liberation via Wertachtal noted 1700-1800 UT, Suns only. But JAMMED heavily by Ethiopian broadband HISS crackle jamming.

(wb, wwdxc BC-DX TopNews March 14)

GUINEA 7125 obs'ed inactive for some days now.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

INDIA AIR Employees strike on 17 March 2010.

On 17 March 2010 a mass casual leave with day long strikes at AIR Stations has been announced by unions of AIR. AIR has made contingency plans. Its worth monitoring AIR stations (for any interruptions) on that day.

AIR Delhi (Khampur 250 kW)

The following schedule of Air Delhi (Khampur 250 kW) External Services which was off air for many months is now noted back..

17510 0845-0945 Indonesian (SE Asia) 1000-1100 English (Australia/NZ)

17670 1515-1615 Swahili, 1615-1730 Hindi (EaAfrica) etc.

AIR Panaji (250 kW)

Both the 250 kW SW transmitters of AIR Panaji carrying External Services were not heard for some months but one transmitter is noted back on the air with the following schedule now.

15210 0400-0430 Persian, 0430-0530 Arabic,(WeAsia)

15235 1115-1200 Thai (SoEaAsia)

11775 1215-1330 Tibetan (Tibet), 1330-1430 Nepali (Nepal) etc.

12025 1615-1730 Hindi, 1730-1830 Malayalam (WeAsia)

<<http://www.qsl.net/vu2jos/new.htm>>

(Jose Jacob-IND VU2JOS, DXindia March 15)

INDONESIA Ganz Deutschland hoert Voice of Indonesia, und zwar auf 9525.885 kHz derzeit (1825 UT) mit SIO 333. Natuerlich in Deutsch, was man erst beim zweiten Hoeren so richtig gewahr wird.

(Nils Schiffhauer-D DK8OK, A-DX March 18)

IRAN Tentative A-10 for The Voice of Islamic Republic of Iran (VOIROI / IRIB)

ALBANIAN 0630-0727 13810 15235  
     1830-1927 9570 9760 [9545 alt.]  
     2030-2127 5980 9535 [11830 alt.]  
 ARABIC 0230-0527 7350 11660 "Al-Quds TV"  
     0530-1427 13790 13800 15150  
     0830-1027 9885  
     1430-1627 9920 15150  
     1630-0527 6025  
     1630-0327 3985  
 ARMENIAN 0300-0327 7220 11700  
     0930-0957 9700 15110  
     1630-1727 7230 9505 [9780 alt.]  
 AZERI 0330-0527 13710  
     1430-1657 6000 [6035 alt.]  
 BENGALI 0030-0127 5950 7325  
     0830-0927 11710  
     1430-1527 12085 13800 [11985 alt.]  
 BOSNIAN 0530-0627 13750 15235  
 [S-Cr] 1730-1827 7295 9860  
     2130-2227 7305 9810  
 CHINESE 1200-1257 13735 15190 15530 17670  
     2330-0027 11645 12000 13715  
 DARI 0300-0627 11940 13740  
     0830-1157 11980  
     0830-1427 13720  
     1200-1457 9940  
 ENGLISH 0130-0227 7245 9495 "Voice of Justice"  
     1030-1127 15600 17660  
     1530-1627 7305 9600  
     1930-2027 5945SIT 6205 7205 7215 9800  
 FRENCH 0630-0727 13750 15430  
     1830-1927 5945SIT 9860 13600 15085  
 GERMAN 0730-0827 15085 15430  
     1730-1827 6180SIT 9940 15085  
 HAUSA 0600-0657 15220 17870  
     1830-1927 7370 9905  
 HEBREW 0430-0457 9610 11875  
     1200-1227 13685 15240  
 HINDI 0230-0257 11710 13750  
     1430-1527 11955 13700  
 ITALIAN 0630-0727 9770SIT 13620 15085  
     1930-1957 5910 7350  
 JAPANESE 1330-1427 13635 15555  
     2100-2157 9765 11765 [11990 alt.]  
 KAZAKH 0130-0227 7360 9790  
     1530-1627 7340 9610  
 KURDISH 0330-0427 7375 9715 Sorrani dialect  
     1330-1627 5990 Kirmanji dialect  
 MALAY 1230-1327 15200 17560  
     2230-2327 6000 7245  
 PASHTO 0230-0327 5940 7360  
     0730-0827 11990 15440  
     1230-1327 9500 11730 [6175 alt.]  
     1430-0427 3945-m Mashhad progr  
     1430-1527 5890-m Mashhad progr  
     1630-1727 6110 7340  
 RUSSIAN 0300-0327 9650 11925

0500-0527 9855 13750 15150 17655  
1430-1527 6145SIT 7295 9580 9900  
1700-1757 3985 7335  
1800-1857 6140 7235  
1930-2027 3985 7370  
SPANISH 0030-0227 7200 9725 [9905 alt.]  
0230-0327 7200 [9905 alt.]  
0530-0627 13650 15530  
2030-2127 6055SIT 7300 9780  
SWAHILI 0400-0457 13750 15340  
0830-0927 15240 17660  
1730-1827 7360 9655  
TAJIK 0100-0227 6175 7285  
1600-1727 5945 6180  
TURKISH 0430-0557 9560 12015  
1600-1727 6125 7370 [7215 alt.]  
URDU 0130-0227 5930 7325 9845 [9480 alt.]  
1300-1427 7265 11695 11805 [9665 alt.]  
1530-1727 5890-m Mashhad program  
UZBEK 0230-0257 7290 11945 [6175 alt.]  
1500-1557 5945 9685

Saut Falestin

"Voice of Islamic Palestinian Revolution"

ARABIC 0330-0427 9610 11875

Tentative SIT = Sitkunai relays in Lithuania.

(IRIB via wwdxc BC-DX TopNews Mar 13)

ITALY Google Earth imagery. Some high resolution place. Another  
GE/Google Maps Street View image update.

Rai Rome Smeraldo shortwave site.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.805134,12.519994&spn=0.02428,0.072098&t=p&z=15&layer=c&cbll=41.805094,12.519814&panoid=nu\\_Z7uKMuW\\_a7CZDY1-AfA&cbp=12,140.98,,1,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.805134,12.519994&spn=0.02428,0.072098&t=p&z=15&layer=c&cbll=41.805094,12.519814&panoid=nu_Z7uKMuW_a7CZDY1-AfA&cbp=12,140.98,,1,5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.805166,12.520165&spn=0.02428,0.072098&t=p&z=15&layer=c&cbll=41.805127,12.519984&panoid=0dkdIPOPRIjYNI9BEg118w&cbp=12,189.96,,0,-7.96](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.805166,12.520165&spn=0.02428,0.072098&t=p&z=15&layer=c&cbll=41.805127,12.519984&panoid=0dkdIPOPRIjYNI9BEg118w&cbp=12,189.96,,0,-7.96)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.798832,12.530551&spn=0.024283,0.072098&t=p&z=15&layer=c&cbll=41.798798,12.53047&panoid=pZmg44nQWMSI zn3tdf3w&cbp=12,295.57,,1,-2.82](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.798832,12.530551&spn=0.024283,0.072098&t=p&z=15&layer=c&cbll=41.798798,12.53047&panoid=pZmg44nQWMSI zn3tdf3w&cbp=12,295.57,,1,-2.82)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.798832,12.530551&spn=0.024283,0.072098&t=p&z=15&layer=c&cbll=41.799235,12.531349&panoid=CKMlchXQuMKgYpkkHWnKWg&cbp=12,299.99,,1,-2.37](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.798832,12.530551&spn=0.024283,0.072098&t=p&z=15&layer=c&cbll=41.799235,12.531349&panoid=CKMlchXQuMKgYpkkHWnKWg&cbp=12,299.99,,1,-2.37)>

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.800047,12.532482&spn=0.048564,0.144196&t=p&z=14&layer=c&cbll=41.799972,12.532436&panoid=HpWArGAyxAIglwpZQ\_YHYA&cbp=12,290.58,,1,-2.55>

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<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.802607,12.521111&spn=0.024153,0.055747&z=15&layer=c&cbl=41.795142,12.523254&panoid=1N25id9TdzRSVAPdICdODw&cbp=12,352.98,,1,-5.88>

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.795142,12.523254&spn=0.024284,0.055747&z=15&layer=c&cbl=41.799996,12.526016&panoid=s9D3LP2gvk71aMvH41Phnw&cbp=12,284.57,,1,-17.5>

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<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.80225,12.518661&spn=0.001518,0.004506&z=19&layer=c&cbl=41.802628,12.518049&panoid=DwVtVleOKUKAJqroLtXwA&cbp=12,59.35,,0,-17.5>

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.80225,12.518661&spn=0.001518,0.004506&z=19&layer=c&cbl=41.802628,12.518049&panoid=DwVtVleOKUKAJqroLtXwA&cbp=12,59.35,,0,-17.5>

27874&ie=UTF8&ll=41.802629,12.518049&spn=0.003035,0.009012&z=18&layer=c&cbll=41.803591,12.517333&panoid=i7LkITXTcAyEhdNFtwsksg&cbp=12,79.62,,0,-17.5>

<[<\[<\\[<\\\[<\\\\[<\\\\\[<\\\\\\[<\\\\\\\[\\\\\\\\(wb, wwdxc BC-DX TopNews Febr 16\\\\\\\\)\\\\\\\]\\\\\\\(http://maps.google.de/maps?f=q&source=s\\\\\\\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.800111,12.532568&spn=0.048564,0.144196&t=p&z=14&layer=c&cbll=41.800221,12.532695&panoid=fjBc4phfyRX1cLPmY6yQFw&cbp=12,288.31,,1,-2.18></a></p></div><div data-bbox=\\\\\\\)\\\\\\]\\\\\\(http://maps.google.de/maps?f=q&source=s\\\\\\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.806381,12.521582&spn=0.02428,0.072098&t=p&z=15&layer=c&cbll=41.806279,12.521484&panoid=Vjv4ItKHb1kyB\\\\\\_rSxViezg&cbp=12,192.33,,0,-8.02></a></p></div><div data-bbox=\\\\\\)\\\\\]\\\\\(http://maps.google.de/maps?f=q&source=s\\\\\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.806381,12.521582&spn=0.02428,0.072098&t=p&z=15&layer=c&cbll=41.806279,12.521484&panoid=Vjv4ItKHb1kyB\\\\\_rSxViezg&cbp=12,206.69,,1,-5.93></a></p></div><div data-bbox=\\\\\)\\\\]\\\\(http://maps.google.de/maps?f=q&source=s\\\\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.805294,12.520638&spn=0.02428,0.072098&t=p&z=15&layer=c&cbll=41.80523,12.520483&panoid=S-FMZG1Yme8xfBk03Pu4Q&cbp=12,190.05,,0,-14.87></a></p></div><div data-bbox=\\\\)\\\]\\\(http://maps.google.de/maps?f=q&source=s\\\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.805134,12.519994&spn=0.02428,0.072098&t=p&z=15&layer=c&cbll=41.805094,12.519814&panoid=nu\\\_Z7uKMW\\\_a7CZDY1-AfA&cbp=12,140.98,,0,5></a></p></div><div data-bbox=\\\)\\]\\(http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.804846,12.518578&spn=0.02428,0.072098&t=p&z=15&layer=c&cbll=41.804894,12.518764&panoid=lpTOSFiYoNXGrddy4LcTMQ&cbp=12,167.5,,0,-17.5></a></p></div><div data-bbox=\\)\]\(http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.804622,12.517333&spn=0.02428,0.072098&t=p&z=15&layer=c&cbll=41.804589,12.517166&panoid=DVtCbeUUwfjJHC\_gxC2N0w&cbp=12,142.89,,0,-17.5></a></p></div><div data-bbox=\)](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+41%C2%B048%279.13%22N++12%C2%B031%2715.97%22E&sll=41.810444,12.505038&sspn=0.012139,0.027874&ie=UTF8&ll=41.804118,12.516941&spn=0.003035,0.009012&z=18&layer=c&cbll=41.804035,12.517003&panoid=UYzItbH54Zei35TOScalbA&cbp=12,97.74,,0,-17.5></a></p></div><div data-bbox=)

JAPAN Tentative NHK World - Radio Japan Tokyo - A-10 Schedule

Arabic  
0400-0430 ME 5980ar

0700-0730 ME 11905is  
2015-2145 ME 1377ar

Bengali  
1300-1345 swAS 6155uz

Burmese  
1030-1100 seAS 11740sn  
1430-1500 seAS 11740sn  
2340-2400 seAS 13650

Chinese  
0900-0930 AS 6090  
1200-1230 AS 6090  
1300-1330 AS/seAS 6190 11740sn  
1430-1500 AS 6190  
1530-1600 AS 6190  
1600-1630 seAS 11730  
2230-2250 AS 9560  
2240-2300 seAS 13650  
2340-2400 AS 15195  
2340-2400 seAS 17810

English  
0500-0530 AF/EU 5975rmp 11970is  
0500-0530 AS 15325  
0500-0530 seAS 15205uz 17810  
0500-0530 NAM 6110sa  
1000-1030 OC/Hawaii 9625 9825  
1000-1030 seAS 9605 11780uz  
1200-1230 NAM 6120sa  
1200-1230 OC 9625  
1200-1230 seAS 9695  
1200-1230 EU 9790wer  
1300-1330 AS 11985  
1400-1430 seAS 11705  
1400-1430 AS 11985  
1400-1430 EU/AF 21560is

French  
0530-0600 AF 9850wer 13840md  
1230-1300 AF 17690md

Hindi  
1345-1430 swAS 5975uz 7400uz [9585uz]

Indonesian  
0945-1030 seAS 6140sn  
1315-1400 seAS 11705  
2310-2340 seAS 17810

Japanese  
0000-0100 AS 11855 11910  
0000-0100 seAS 13680  
0000-0200 ME/AS 15415  
0100-0500 ME/AS 17560  
0100-0500 seAS 17810



0100-0700 AS 15195  
0200-0300 seAS 11780sn  
0200-0400 SAM 11935bo  
0200-0500 CAM 5960sa  
0200-0500 AS 15325  
0500-0800 ME/AS 17700  
0530-0900 seAS 17585  
0530-1000 AS 15325  
0700-0800 AS 6145 6165  
0700-1700 AS 9750  
0800-0900 SAM 9825  
0800-1000 seAS/AF 11740sn 15290is  
0800-1200 AS 17895  
0900-1000 SAM 9795sa  
0900-0930 seAS 11815  
0930-1000 seAS 11815  
1000-1200 ME/AS 15590  
1000-1700 seAS 11815  
1200-1400 ME/AS 15460  
1200-1500 ME/AS 17660  
1300-1500 CAM 11655sa  
1400-1600 AF/swAS 13655  
1500-1700 AS 11865  
1500-1700 AF/swAS 12045sn  
1500-1700 EU/AF 17735is  
1600-2000 AS 13710  
1700-1900 AF/ME 13740dh  
1700-1900 AS 6035 7225 11995  
1700-1900 EU/AF 11945is  
1700-1900 SAM 9835  
1900-2200 ME 9560  
1900-2200 seAS 11665  
1900-2400 AS 11910  
2000-2100 OC 9625  
2000-2200 AS 6085  
2000-2330 AS 11725  
2100-2200 OC 13640  
2200-2300 ME 9620wer 9620wer  
2200-2400 AS 11855  
2200-2400 seAS 13680  
2200-2400 SAM 15265bo  
2330-2400 ME/AS 15415

#### Korean

1130-1200 AS 6090  
1230-1300 AS 6190  
1400-1430 AS 6190  
1500-1530 AS 6190  
2210-2230 AS 9560

#### Persian

0330-0400 ME 5995is 6155is  
1430-1500 ME 12045wer

#### Portuguese

0230-0300 SAM 6195ch 9485ch [9510ch]  
0930-1000 SAM 6195ch 9485ch [9510ch]

## Russian

0330-0400 EU 6130wer  
0430-0500 EU 6130si  
0530-0600 AS 11715 11760  
0800-0830 AS 6145 6165  
1100-1200 EU 9760wof, Fris only, drm mode  
1130-1200 AS 6185  
1330-1400 AS 6190  
1600-1630 EU 738mo

## Spanish

0400-0430 SAM 6195bo  
0500-0530 CAM 6080bo  
1000-1030 C+SAM 6120sa 6195bo

## Swahili

0330-0400 AF 5995is 7395md

## Thai

1130-1200 seAS 11740sn  
1230-1300 seAs 9695  
2300-2320 seAS 13650

## Urdu

1430-1515 swAS 5985uz 6200uz

## Vietnamese

1100-1130 seAS 9695  
1230-1300 seAS 11740sn  
2320-2340 seAS 13650

## Relays:

ar = Gavar Yerevan, Armenia  
bo = Bonaire, Neth Antilles  
ch = Santiago, Chile  
dh = Al Dhabayya, UAE  
ge = Germany, wer Wertachtal  
is = Issoudun, France  
md = Madagascar  
mo = Moscow, Russia  
sa = Sackville, Canada  
si = Sitkunai, Lithuania  
sn = Kranji, Singapore  
uk = UK, rmp Rampisham, wof Woofferton  
uz = Tashkent, Uzbekistan  
(NHK Radio Japan, wwdxc BC-DX TopNews Mar 13)

KOREA D.P.R. 6398.8 ditto, Kanggye, 1612-1625, 14 Mar'10, cf. // 6250;  
25432, occasional uty. QRM.

7180 Voice of Korea, Kujang, 2315-2324, 12 Mar'10, Korean to EAs, talks;  
34443.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

KOREA Rep of 3912 Voice of the People, Goyang, KOR, 1844-1855, 13  
Mar'10, Korean to KRE, talks; 33442; // 6518, 6600 all jammed. 6250 PBS,

Pyongyang, 1610-1622, 14 Mar'10, Korean, talks; 24432, adj. uty. QRM.

6600 Voice of the People [Clandestine], Goyang, KOR, 1843-1856, 13 Mar'10, Korean to KRE, talks; 33442; // 3912, 6518 all jammed.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

9 curtain arrays and 2 MW masts 'on the air' in Seoul area.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+37%C2%B035%2742.28%22N+126%C2%B050%2740.55%22E&ie=UTF8&t=h&ll=37.595039,126.844448&spn=0.003175,0.006925&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+37%C2%B035%2742.28%22N+126%C2%B050%2740.55%22E&ie=UTF8&t=h&ll=37.595039,126.844448&spn=0.003175,0.006925&z=18)>

LIBYA 15215 LJBC Sabrata in French "Voice of Africa" program with phone in program, terrible distorted small 2 kHz wide audio feederline quality - phone in from somewhere in Africa, at 1655 UT March 14.  
(wb, wwdxc BC-DX TopNews March 14)

MADEIRA Madeira update Back in January 09, the folded monopole used for 531 kHz 10 kW at Pico das Eiras, Porto Santo island, was destroyed in a storm. Being a tower of this type, it meant it could be used as a mast for the VHF-FM antennae too, and it was indeed the case. A new tower for these antennae was erected soon after that. This RTP-radio facility is located west of the this island.

<<http://static.panoramio.com/photos/original/15109580.jpg>>

I have just been informed that the RTP administration decided not to reactivate the MW outlet since full coverage is being accomplished by VHF-FM.

Now it remains to be seen whether the Pico do Areeiro tx 603 kHz 10 kW, Madeira island, has the same fate. The tower collapsed two days prior to the recent sad events in Madeira when floods and mud slides destroyed property and killed some 40 people. Pico do Areeiro is located north of the capital, Funchal.

(Carlos Goncalves-POR, MWC yg via dxld March 17)

Unid station at

33 05 39.52 N 16 20 16.81 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=33+05+39.52+N++16+20+16.81+W&sll=51.151786,10.415039&sspn=20.641509,56.733398&ie=UTF8&ll=33.09431,-16.338&spn=0.001679,0.003463&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=33+05+39.52+N++16+20+16.81+W&sll=51.151786,10.415039&sspn=20.641509,56.733398&ie=UTF8&ll=33.09431,-16.338&spn=0.001679,0.003463&t=h&z=19)>

MAURITANIA 783 R. Mauritanie, Nouakchott, 1914-1937, 13 Mar'10, Arabic, talks, Ar. tunes & chanting; 44443, QRM de F; // 4845 kHz.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

MYANMAR For the past week it seems to me that ALL the Myanmar stations have had well above average reception. There are also some new developments.

7185.75v Myanma Radio, checked from about 1315 to 1515 UT, March 14, 15 and 16, but noted off-the-air. Perhaps down for maintenance to fix the two different audio feeds that I have heard being broadcast at the same time.  
(Ron Howard-CA-USA, dxld March 17)

NETHERLANDS RNW A-10 summer program guide English.

<[http://sites.rnw.nl/pdf/eng\\_zomergids.pdf](http://sites.rnw.nl/pdf/eng_zomergids.pdf)>

NEW ZEALAND Adrian Sainsbury (RNZI) advises that the Mains Breaker has been fixed late last night (NZ Time) and RNZI is back to normal operation with both transmitters.

For their full broadcasting schedule visit their website

<<http://www.rnzi.com>>

(Mark Nicholls-NZL, Chief Editor/Webmaster, NZ Radio DX League,

<<http://radiodx.com/nzrdxl/>> hcdx March 17)

From the Radio NZ International website

<<http://www.rnzi.com/pages/whatsnew.php#282>>

Yes indeed, we had a power failure caused by a 600 amp mains breaker failing. This took the whole power off the transmission site. Staff today found it was possible to get one transmitter operating, so we are operating a mix of DRM and AM. All very awkward, having to rewrite transmission schedule for the one transmitter. We hope to find a replacement breaker as soon as possible.

(Adrian Sainsbury-NZL, March 07, via Erik Koie-DEN, dswci DXW)

Update RNZI Power Supply Problem. It is taking much longer than expected to complete repairs. We hope to have our full schedule operating sometime this week.

Due to the failure of a Mains Breaker at the RNZI transmission Base we are only able to operate one transmitter at the moment. This means we have had to reduce the hours we broadcast in AM and in DRM.

The AM service will available from midnight to 0650 NZ time, 0750-0950, 1050-1400, 1500-1600, 1700-2400.

DRM will be available from 0650-0750, 0950-1050, 1400-1500, 1600-1700 NZ time.

We regret these interruptions and hope to have normal services back to normal as soon as the repair work is completed.

(Mark Nicholls-NZL, NZ Radio DX League, hcdx March 15)

7440 R. NZi, Rangitaiki, 1606-1645, 14 Mar'10, English, weather forecast, talks on the Maori language Award, songs, Morning Report; 44433, adj. QRM.

13660 ditto, 1106-..., 13 Mar'10, English, chorus; 32531, adj. QRM de CRI in English on 13665 via ALB.

15720 ditto, \*2259-2331, 13 Mar'10, IS, TS, English, news,...., interview; 15432. Schedule indicates s/on 2236!

17675 ditto, 2227-2258\*, 13 Mar'10, English, talks interviews, freq. announcement priot to IS and s/off; 15432. Schedule indicates s/off 2235. (Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

PAKISTAN PBC Radio Pakistan - HF BROADCAST SCHEDULE A-10 Effective From 28th March, to 30th October, 2010

Far East

Chinese 1200-1300 9670 11510 42,43,44,45

## South East Asia

Urdu 0045-0215 11580 15490 44,45,49,50,51,54,55,59

Bangla 0900-1000 15620 41, 11570 26

Nepali 1000-1030 15620 41, 11570 26

## South Asia

Hindi 1045-1145 9345 41, 11570 26

Gujrati 1145-1215 9345 41, 11570 26

Sinhali 1230-1300 15650 41, 11880 25

Tamil 1300-1330 15650 41, 11880 25

Irani 1700-1800 6235 40, 7485 40

## Iran, Gulf & Middle East

Urdu 0500-0700 17835 37-39, 15100 38,39,46,47

Urdu 1330-1530 7530 37-39, 11575 38,39,46,47

English 1600-1615 7530 11585 37-39, 11565 38,39,46,47

Urdu 0830-1104 15100 17,18SE,27-29 [English 1100 UT]

## West Europe

Urdu 0830-1104 17720 17,18SE,27-29 [English 1100 UT]

Urdu 1700-1900 7530 11585 17,18SE,27-29

## Afganistan & CIAS [sic]

Dari 1445-1545 6235 40

Pushto 1345-1445 6235 40

(PBC Frequency Management, Rawalpindi, via Noel Green-UK, tidied up by gh for dxld March 17)

DST in 2010: Pakistan All locations Thursday, April 15 to Monday, Nov 1st.

So look for most or all the above times including English to shift one UT hour earlier, like last summer, putting PAK, WEST of India on UT +6 hrs, AHEAD of it in time.

(Timeanddate.com via gh Glenn Hauser, dxld)

Hi, March 14, 2010. Radio Pakistan Nepali service was monitored in Lahore today at 1000 UT at 9375 kHz. Signal was strong. SINPO was 55444. The transmitter buzz was at a minimal level. Programme content was: religious song in Urdu followed by Pakistani film songs in Urdu, News in Nepali at 1015 UT resumption of film songs at 1020 UT. Whenever I monitor Nepali service, I have noted that songs/music in Nepali language are not broadcast from this service. Since this transmission is music based, I wonder why Radio Pakistan cannot arrange some Nepali songs despite the fact that there is an agreement of cooperation between Radio Nepal and Radio Pakistan.

(Aslam Javaid-PAK, dxld March 15)

Thanks for your report, Aslam, It seems that 9375 kHz via API-3 is doing extremely well currently. Unfortunately there is no propagation to me on 9 MHz at 1015 UT and so I can't try it myself. But the same transmitter should operate on 11525 kHz for Sinhali and Tamil at 1230-1330 so I'll see what I get on there.

I would guess that the programme producers should be able to buy Nepali music CD's somewhere in Islamabad if they went out to look! But perhaps the policy is to only broadcast Pakistani music? I used to hear occasional

programmes featuring western style pop music during World Service to Europe when it opened for a while at 0730 UT, but now it seems only Pakistani music is played whenever I listen.

By the way, I've been trying to find out if the 10 kW transmitter at Rawalpindi is still operating on 4790 kHz. It used to carry Rawalpindi III programmes around 1300 UT. Have you heard it recently?  
(Noel Green-UK, ibid., dxld March 17)

PALAU 9965 Radio Australia Burmese Broadcast via Koror, Palau site.  
\*1600-1630\* UT on March 17. Noted with opening I.D. for Radio Australia in EG, then Burmese Language to 1630 UT when cut in mid-sentence.  
(Edward Kusalik-Alb-CAN, DXplorer March 18)

PERU 4747 R. Huanta 2000, Huanta, 2221-2232, 12 Mar'10,  
Castilian+Quechua, IDs, natl. music prgr "Cancionero Musical"; 35332.

4775 R. Tarma, Tarma, 2230-2240, 12 Mar'10, Castilian, rlg. propag.;  
25342.

4940 R. Madre de Dios, Pto Maldonado, 2238-2253, 12 Mar'10, Castilian,  
rlgs. propag.; 25332.

4955 R. Cultural Amauta, Huanta, 2241-2254, 12 Mar'10, Quechua, rlg.  
propag.; 35333.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

PHILIPPINES Radio Veritas Asia, Manila - A-10 Shortwave Transmission  
Schedule 28 March to 31 October 2010

Bengali 0030-0057 11945 1400-1427 11870

Burmese to Myanmar 2330-2357 9720 1130-1157 15450

Filipino 2300-2327 9720

Filipino 1500-1553 15350-SMG Vatican State

Hindi 0030-0057 11710 1330-1400 11870

Hmong 1200-1227 11935

Kachin 2330-2357 9645 1230-1257 15225

Karen 0000-0027 11935 1200-1230 15225

Mandarin 2100-2257 6115 1000-1157 9615

Russian 0130-0230 17830 1500-1600 9570

Sinhala 0000-0027 11730 0000-0027 9865 1330-1400 9520

Tamil 0030-0057 11935 1400-1427 9520

Telugu 0100-0127 15530 1430-1457 9685

Urdu 0100-0127 15280 0100-0127 17860 1430-1457 15435 SMG Vatican State

Vietnamese 2330-2357 9670 0130-0230 15530 1030-1127 11850  
1300-1327 11850

Zomi-Chin 0130-0157 15520

Transmitting Station: Palauig, Zambales. Transmitters: 3 x 250 kW  
Antenna Type: 3x HRS 4/4/0.3 4x HRS 4/4/0.5 8x HR 2/2/0.5  
Geographical Location: 119 50; 15 28 N [sic, wrong on the ocean side, wb.]  
rather PHL Radio Veritas Asia, Lipay, Palauig at  
15 28 02.00 N 119 54 50.00 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=15+28+02.00+N++119+54+50.00+E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=15.466916,119.913712&spn=0.007807,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=15+28+02.00+N++119+54+50.00+E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=15.466916,119.913712&spn=0.007807,0.013937&t=h&z=17)>

SEND CORRESPONDENCE TO:

Radio Veritas Asia  
Frequency & Monitoring  
P.O.Box 2642, Quezon City 1166, Philippines  
E-mail:<alm627 @ gmail.com> Website: <<http://www.technical.rveritas-asia.org>>  
FTS/2010.08.03-A10-00-1  
(RVA via Victor Goonetilleke-CLN 4S7VK, wwdxc BC-DX TopNews March 15)

ROMANIA Tentative A-10 schedule of Radio Romania International:

ARABIC 0630-0656 11730 11790 15180 15400  
1400-1456 11820 11945 15160 15490

AROMANIAN 1430-1456 ^7320, not Macedonian  
1630-1656 ^5980, not Macedonian  
1830-1856 ^5955, not Macedonian

CHINESE 0400-0426 \*11700 17780  
1300-1326 15435 17600

ENGLISH 0000-0056 7335 9580  
0300-0356 7335 9645 11895 15340  
0530-0556 \*7305 9655 17760 21500  
1100-1156 15210 15430 17510 17670  
1700-1756 \*9535 11735  
[also 1700-1730 +DRM 7350 Kvitsoe Norway]  
2030-2056 9690 \*9765 11880 11940  
2200-2256 5960 7435 9790 11940

FRENCH 0100-0156 7335 9560  
0500-0526 \*7215 9450 9655 11790  
1000-1056 11830 15240 15380 17785  
1600-1656 9680 11950  
2000-2026 6065 \*7295

GERMAN 0600-0626 \*7230 9740  
1200-1256 9675 11875  
[also 1600-1700 +DRM 7460 Kvitsoe Norway]  
1800-1856 7215 \*9610

ITALIAN 1400-1426 ^7320  
1600-1626 ^5980  
1800-1826 ^5955

ROMANIAN 0000-0056 7535 9525  
0100-0156 7535 9525  
0400-0456 6140 7350  
0700-0756 9700 11970 15260 17720 "Curierul romanesc" Sun

0800-0856 11870 11970 15110 15450 "Curierul romanesc" Sun  
0900-0956 11830 15240 15380 17600 "Curierul romanesc" Sun  
1200-1256 ^7300 11920 15195  
1300-1356 11920 15195  
1500-1556 9855 11895  
1600-1656 7205 9690  
1700-1756 9625 11970  
1800-1856 9625 11970  
1900-1956 9690 11970  
RUSSIAN 0430-0456 5945 \*7390  
1330-1356 11835 15140  
1500-1556 \*7380 9690  
SERBIAN 1530-1556 ^6025  
1730-1756 ^6125  
1930-1956 ^6125  
SPANISH 0200-0256 7400 9520 9645 11945  
1900-1956 9700 11715  
2100-2156 9755 11965  
2300-2356 6100 9655 9745 11955  
UKRAINIAN 1500-1526 ^5945  
1700-1726 ^6135  
1900-1926 ^5910

^ Saftica 100 kW, all other Galbeni and Tiganesti 300 kW.

\* DRM via Saftica 100 kW; Galbeni or Tiganesti 300 kW.

+ DRM via Kvitsoe, Norway 65 kW.

(RRI-RRO schedule via wwdxc BC-DX TopNews May 13)

RUSSIA Yahoo maps, MS Virtual Earth, Google Earth imagery. Some high resolution place. VE Update - Google Earth V.5 historical image.

Yazykovo ex4485 kHz, 17 kW

Looking at your GE KML file of txer sites I find the above SW TX site marked. Are these coordinates CONFIRMED? I didn't have the coordinates in the Extinct SW TXer sites Excel file. Location still low res in GE & BING. (Ian Baxter-AUS, SW TXsite March 11)

54 45 30n 56 02e, best visible in 2004 photo.

I suppose SW was co-sited in Yazykovo with 693 and 1287 kHz, but in low resolution and I don't know the exact place.

See Victor's page <<http://victorcity.narod.ru/Cities/ufa.htm>>

maybe he knows?

(Mauno Ritola-FIN, SW TXsite March 12)

I suppose SW was co-sited in Yazykovo with 693 and 1287 kHz, but in low resolution and I don't know the exact place.

Yes, Yazykovo is the new site for SW/MW from 1987. Small size and small antennas so it's hard to find. Somewhere near Yazykovo, the best view till now

<<http://kosmosnimki.ru/permalink.html?N0c7f6063>>

(Victor Rutkovsky-RUS, SW TXsite March 13)

wb: In my archive, I see a log of 4485 by Brazilian DX Club in 2001.

Yazykovo ist not icluded in ITU shortwave location site list of former USSR. It could be co-located with a big Ufa longwave installation. Maybe Mauno knows the LW / MW location near Ufa - Bashkortostan ?



(wb, SW TXsite March 12)

Ufa: The reference to Komintern denotes the earliest stage of Soviet broadcasting. The site in question is subject of this item:

<<http://blogs.rnw.nl/medianetwork/?p=8366>>

Radio Rossii was on 693, Mayak on 198 kHz. Another transmitter site exists at Yazykovo, 40 km north of Ufa. It used to relay GTRK Bashkortostan programming on 162 kHz, but according to an item in dxld this transmitter is off as well. The Yazykovo site has also a modest power (about 15 kW) shortwave transmitter which used to relay GTRK Bashkortostan and later a plain Radio Rossii feed on 4485 kHz. This shortwave transmitter has been closed down a few years ago if I'm correct.

(Kai Ludwig-D, dxld July 21, 2007)

They have demolished LW RS im. Komintern in Ufa (built in 1942) in June 29 54 45 30N, 56 02 00E low res. 162 RV-96 (GTRK Bashkortostan) and 198 RV-1 (Mayak) are cut off for ever. Other site near Ufa in Yazykovo now has 693 (Radio Rossii) and 1287 (Radio Yunost) many photos, videos and news in Russian:

<<http://www.radioscanner.ru/forum/index.php?action=vthread&forum=5&topic=25330&page=2>>

In June 19 RTRN has destroyed MW site in Astrakhan

46 21 10N, 48 04 13E hi

res. 576 RV-50 and 792 RV-35 are perished for ever too. FM and residential areas are coming.

(Victor Rutkovsky-RUS, dxld July 24, 2007)

Ufa silent? My earlier notes about the Ufa transmitter sites were in part wrong. Notes on this topic in Russian can be found here:

<<http://victorcit.dxing.ru/Cities/ufa.htm>>

Longwave 162 and 198 kHz was in the city, Ufa Sipailovo.

The Komintern station operated on longwave only, on both 162 (moved to this frequency from ex-153 during the nineties) and 198. The dxing.ru page speculates about 198 being moved to a former jamming site, but of course this would have to be discussed only in case there is still a signal on this frequency.

Photos of the Komintern site taken as recently as in last March, including a mast climb:

<<http://ufaradiov.narod.ru/>>

Large thread with photos of the still intact site on pages 1 and 2 and pictures of its demolition on pages 3 and 4:

<<http://www.radioscanner.ru/forum/index.php?action=vthread&forum=5&topic=25330>>

Yazykovo has mediumwave transmitters instead, the mentioned 693 as well as another one on 1278. Photos of the site, prominently featuring the shortwave antennas:

<<http://foto.mail.ru/list/4034098/29/>>

(Kai Ludwig-D, dxld July 24, 2007)

SLOVAK REP Radio City Relay on 9510 kHz via Rimavska Sobota, Slovak Rep.

This Saturday the 20th of March 2010 Radio City will return to the airwaves via Nexus (ex. IRRS) broker with 150 kW on 9510 kHz. The time slot is 0900-1000 UT.

Our contact address is still <citymorecars @ yahoo.ca>  
(Tim Taylor-???, hcdx March 18)

9510 Radio Rasant transmission on Saturday March 27, 2010 via IRRS broker and Rimavska Sobota tx site in Slovak Republic.

Dear OMs, amateurs and shortwave listeners,  
On coming Saturday there will be a new programme relayed from Radio Rasant. It will be the first transmission this year. This programme will be relayed on Saturday 27th of March 2010 at 0900-0930 UTC on 9510 kHz via IRRS, Rimavska Sobota tx site in Slovak Republic.

Students from different continents have explored about the protection of drinking water and why it is important to protect water. They will point out the importance of the industrial countries in this discussion. The whole programme will be in German. All non-German reports will be synchronized simultaneously.

All participating students \_ these are more than 100 \_ would be happy about your comments and reports. Please send your mails to <redaction\_radio\_rasant @ yahoo.de>  
We appreciate snail mail. Please send your letters to the address mentioned below.

Greetings from Sundern, Sauerland, Germany

Reinhard Marx; Tamara Tuchel, Jennifer Merschmeier, Kira Gonzales, Jana Friedetzky, Carmen Wittiber -- on behalf of the students from Burkina Faso, Germany, Egypt, Japan, Iran and from the Faeroer-Islands.  
(Reinhard Marx-D, via wwdxc BC-DX TopNews March 15)

SOLOMON ISLANDS 5020, SIBC, Honiara, 0940-1204\*, Mar 01, 04 and 15, Tok Pisin, announcer speaking to someone via telephone, Gospel song by The Gaithers, 1159 with what might have been a devotional, 1202 ID "This is the Solomon Islands Broadcasting Corporation...", mentioned resuming "tomorrow morning", national anthem, good, but frequent severe QRM from Cuba 5025.  
(Bolland-USA, Sellers-CAN and Wilkner-USA; dswci DXW March 17)

The Solomon Islands Broadcasting Corporation is back on air after the Solomon Islands Electricity Authority (SIEA) restored electricity following a long power blackout at its Henderson transmitter.

General Manager, Cornelius Rathamana, said he was pleased that the people of Solomon Islands were again able to hear broadcasts from both 1035 kHz AM and 5020 kHz Shortwave. He said SIEA power to the area was cut early on Tuesday morning.

It is thought a storm caused trees to fall and break the lines between the Lunga Power Station and the Henderson sub-station.

SIBC began broadcasting again throughout Solomon Islands on 1035 AM and 5020 Shortwave just after midday yesterday.

<<http://www.solomonstarnews.com/news/national/4004-broadcaster-back-on-air>>

(taken from Solomon Star, 18 March; via BrDXC-UK ng)

SRI LANKA 11750 SLBC Ekala 300 kW unit in Sinhala to ME foreign workers, noted S=9+20dB, March 14th at 1730-1740 UT.  
(wb, wwdxc BC-DX TopNews March 14)

7190.04 Sri Lanka BC Ekala, 1226-1234\*, March 16. In vernacular with subcontinent singing; choral anthem at sign off; poor.  
(Ron Howard-CA-USA, dxld March 17)

SUDAN 7200 SRTC, Al-Aitahab, 1833-1849, 13 Mar'10, Arabic, discussion, Ar. tunes; 34433, adj. QRM only.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

SWAZILAND 3200 TWR, Mpangela Ranch, 1908-1921, 12 Mar'10, English, rlg. propag.; 45433.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

SWEDEN Radio Sweden A-10 schedule

Swedish

Europe / Africa / Middle East

Weekdays kHz degr

0400-0500 9490 (120 degr)

0500-0600 6065 (140-240 degr)

0600-0700 9490 (140-240 degr)

1500-1530 13590 (100 degr)

13870[alt. 13600] (125 degr)

1545-1615 6065 (140-240 degr)

1700-1730 13600 (125 degr)

1800-1830 6065 (140-240)

13710 (235 degr)

1900-1930 6065 (140-240 degr)

2000-2030 9495 (320 degr) via Madagascar

2100-2130 6065 (140-240 degr)

7460 (280 degr) via Madagascar

Saturday

1500-1530 13590 (100 degr)

13870[alt. 13600] (125 degr)

1545-1600 6065 (140-240 degr)

1800-1830 6065 (140-240)

13710 (235 degr)

1900-1930 6065 (140-240 degr)

2000-2030 9495 (320 degr) via Madagascar

2100-2130 6065 (140-240 degr)

7460 (280 degr) via Madagascar

Sunday

1500-1530 13590 (100 degr)

13870[alt. 13600] (125 degr)

1545-1600 6065 (140-240 degr)

1800-1830 6065 (140-240)

13710 (235 degr)  
1900-1930 6065 (140-240 degr)  
2000-2030 9495 (320 degr) via Madagascar  
2100-2130 6065 (140-240 degr)  
7460 (280 degr) via Madagascar

Listeners in Europe and the Middle East can hear many Asian Broadcasting in 40-120 degr. Listeners in the Canary Islands can try the 140-240 degr and Madagascar Transmission of 320 degr.

Medium wave 1179 kHz (254 mb). Daily broadcasts in Swedish: 0355-0600, 1545-1615, 1700-1730 (Sundays SR P4 sports), 1800-1830, 2000-2100, 2100-2130 LT.

Best listening during the dark part of the day in Northern and Central Europe and the UK and Ireland.

#### Asia

1200-1230 15735 ( 40 degr)  
1300-1330 15735 ( 55 degr)  
1400-1430 15735 ( 70 degr)  
13820 ( 85 degr)  
1500-1530 13590 (100 degr)  
13870[alt. 13600] (125 degr)  
0200-0230 9510 ( 50 degr) via Madagascar for South Asia

Broadcasts in 80-100 degr to Asia in many cases can be heard in the Middle East.

#### North America

0100-0130 6010 (240 degr) via Sackville  
0200-0230 6010 (268 degr) via Sackville

#### English

All times UTC(unless otherwise specified).

#### Europe, Africa & the Middle East

##### Shortwave and mediumwave

1430-1500 13820 ( 85 degr)  
1530-1600 13870[alt. 13600] (125 degr)  
1630-1700 MW 1179  
1700-1730 13870 (125 degr)  
1730-1800 MW 1179  
1900-1930 MW 1179  
2030-2100 9495 (320 degr) via Madagascar  
2130-2200 7460 (280 degr) via Madagascar  
2230-2300 MW 1179

#### North America

##### Shortwave

0130-0200 6010 (240 degr) via Sackville  
0230-0300 6010 (268 degr) via Sackville

#### Asia and the Pacific

1330-1400 15735 ( 55 degr)  
1430-1500 13820 ( 85 degr)

1700-1730 13600 (100 degr)  
0230-0300 9510 ( 50 degr) via Madagascar for South Asia

Russian  
Asia + Europe  
1300-1330 12075 ( 70 degr)

Europe  
1430-1500 11870[alt. 11550] ( 70 degr)  
1630-1700 9630 ( 70 degr)  
1830-1900 6065 ( 70 degr)  
MW 1179  
1930-2000 6065 ( 85 degr)  
MW 1179

Arabic  
Middle East. All times UTC  
1730-1800 13600 (125 degr) Monday-Friday  
[not 13870, which is covered by VOA Wertachtal at same time slot]

Aramaic / Assyrian  
Middle East. All times UTC  
1600-1630 13870 (125 degr) Thursday and Friday

Kurmanci / Sorani / Kurdish  
Middle East. All times UTC  
1630-1700 13870 (125 degr) Monday-Friday

Persian  
Middle East. All times UTC  
1600-1630 13870 (125 degr) Monday, Tuesday and Wednesday

Romany Chib. All times UTC. Mon-Fri only.  
1900-1930 6130[alt. 6135] (125 degr)  
MW 1179

<<http://www.sr.se/cgi-bin/international/artikel.asp?Artikel=3510260>>  
(Alexey Zinevich-BLR, wwdxc BC-DX TopNews March 17)

TAIWAN/AUSTRALIA 15240.10 Radio Australia English Broadcast via Tainan,  
Taiwan relay. March 16 at \*2200-2225 UT. Noted with sudden sign-on in mid-  
programming, with Radio Australia News, Promotion for AM Australia hosted  
by Tony Eastley. Gradual fade-outs to 2225 UT.  
(Edward Kusalik-Alb-CAN, DXplorer March 18)

UGANDA 4976 R. Uganda, Kampala, 1920-1941, 12 Mar'10, English, talks  
abt. social development & women's role in society; 54433, somewhat muffled  
audio, adj. QRM de VoRUS 4975 via TJK.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews March 16)

UAE 9650 Came across 'dimmed' Polish Radio Warsaw in English via VT-  
group Al Dhabbaya relay at 1800-1900 UT, only suffers by fair S=6-7 level.  
Also low modulation, like noted previously also on DWL transmissions in 49  
mb last winter. This location has never been observed with reliable  
signals from VT-group relay arrangements towards Europe.  
(wb, wwdxc BC-DX TopNews March 14)

U.K. UK transmitter sites on Google Street Maps. Google Street Maps extended its coverage to most of the UK on Friday. I've been spending ages viewing the house I grew up in and the surrounding area which I haven't visited for years :)

There's a thread on the Digital Spy radio forum Google Street View Radio Stations and Transmitters Game which has currently got 96 posts, most with more than one site/studio, mostly domestic but here's the post with links to Wooferton, Rampisham and Skelton:

<<http://www.digitalspy.co.uk/forums/showpost.php?p=39015486&postcount=58>>

Google Street Maps now has nearly national coverage of Spain, France, Italy and the US according to UK newspaper articles.  
(Mike Barraclough-UK, BrDXC-UK March 16)

11875 IBRA Radio via Rampisham Transmitter. After sending an e-mail follow-up, got back a reply in 24-hours from the V/S: Maria Levander. She sent me two e-mail .pdf QSL letters with full data and site indicated with languages of the two broadcasts (Hausa and Fon).  
E-mail: <info @ ibra.se>  
(Edward Kusalik-Alb-CAN, DXplorer March 18)

USA Excellent propagation condition this afternoon March 14th even on 13, 16, and 19 mb.

For the first time in past two years I heard reliable signals from US stations in 13 mb again. 21640 kHz WHRI noted on S=4 level at 1635 UT March 14th. YFR from Okeechobee Florida in Russian noted with S=7 level on 21745 kHz at 1640 UT.

15420 English at 1700 UT from WBCQ Kennebunk, S=8 level, ahead and severe interference to BBCWS nx from Meyerton outlet.

13570 WINB Red Lion, funky bohemian like signal, like "rasp ssb mode" sound at 1710 UT, English sermon, S=6-7.  
(wb, wwdxc BC-DX TopNews March 14)

QSL - After a really dry spell these have finally manage to make their appearance.

The following were received to a Postal report with CD in Mp3 format, to Indiana Address.

V/S: Initials "LMV". Total time of 6 months, 38 days after posting these reports as follow-ups to WHRI address in Indiana.

17820 Deutsche Welle Spanish BCB via Cypress Creek. Full data (w/site indicated & name of station) '20 years of short-wave Ministry to the World' QSL Card.

15665 Voice of Biafra International via Cypress Creek. Full data (w/site indicated & name of station) '20 years of short-wave Ministry to the World' QSL Card.

9410 BBC-WS Spanish BCB via Cypress Creek. Full data (w/site indicated & name of station) '20 years of short-wave Ministry to the World' QSL Card.

(Edward Kusalik-Alb-CAN, DXplorer March 18)

5080 George McClintock tells me that WTWW is moving from 5755 to 5080 kHz starting 0000 UT Saturday March 13. The frequency has been approved by the FCC, subject to the usual NIB complaints, which could end it in one day or somewhere down the road.

I am afraid there will be some, as there is a pretty constant and strong ute on 5078, which I just reconfirmed at 0025 UT March 12, not sure of the mode, but sort of RTTY with regular beep patterns. Even if it does not complain, should be considerable QRM to WTWW.

He says WTWW will remain on 9480 as day frequency, and 5755 to be held for WTWW-2, now under construxion but not to be on the air for a few months. It appears that Scriptures for America Pastor Pete Peters will continue to be the prime if not only customer on WTWW-1.

9480, however was off the air when I checked at 2135 and 2258 March 11. George says he was working on getting the remote control funxional, and now it is; 5755 was on as usual at 0025 UT March 12.  
(Glenn Hauser-OK-USA, dxld March 13)

5080 UNID (tentative: WTWW, Lebanon in Tennessee, USA), 1008-1015 UT, March 14, English, Religious talk by male (in english), 24422 Strong QSB.  
(Arnaldo Slaen-ARG, DXplorer Mar 14)

It is WTWW, Arnaldo, ending "Scriptures for America" prgm at 1100\* UTC. Said they were "closing down on this frequency" at 1100 UT but kept going. Very strong here.  
(John Herkimer-USA, DXplorer March 14)

Arnaldo and others, thanks for highlighting this. This morning I heard 5080 kHz the Gospel Station WTWW fading in at 0020 UT, peaking around 0040 UT staying there till 0100 UT and diving down to nothing by 0115 UT. BTW sunrise here is 0015 UT or so these days and here in the tropics it gets dark very fast after sunset and also daylight zooms in a few minutes after sunrise.

I want to send a report. I heard bits and pieces and could follow a bit now and then. I have 100% on this one but will they?!! I don't chase QSLs much tho. I have logged more than 200 SWBC but have about 500 QSLs!! I will wait a few more days to see if things get better! Can someone give me a QSL address. They announced both a POBox and www, but I couldn't copy clearly enough. This is 50 kW I presume.

Thanks guys. Victor.  
(Victor A. Goonetilleke-CLN 4S7VK, DXplorer March 17)

Hi Victor, The only address I could find is: Leap of Faith, Radio Station WTWW, 6611 Ormond Dr, Nashville, TN 37205, U.S.A.

There is a website <<http://wtww.us>> but no contact information there. The FCC database shows 50 and 100 kW:  
<[http://www.fcc.gov/ib/sand/neg/hf\\_web/WTWW.txt](http://www.fcc.gov/ib/sand/neg/hf_web/WTWW.txt)>  
(John Herkimer-USA, DXplorer March 17)

Yahoo maps, MS Virtual Earth, Google Earth imagery. Some high resolution

place. VE Update - Google Earth V.5 historical image.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&q=Chatsworth+Peak,+Simi+V+alley,+Ventura+County,+Kalifornien+93063,+Vereinigte+Staaten&sll=51.151786,10.415039&sspn=20.641509,56.733398&ie=UTF8&cd=1&geocode=FaC4CgIdHbDt-A&split=0&hq=&hnear=Chatsworth+Peak&ll=34.256477,-118.642141&spn=0.000828,0.001731&t=h&z=20](http://maps.google.de/maps?f=q&source=s_q&hl=de&q=Chatsworth+Peak,+Simi+V+alley,+Ventura+County,+Kalifornien+93063,+Vereinigte+Staaten&sll=51.151786,10.415039&sspn=20.641509,56.733398&ie=UTF8&cd=1&geocode=FaC4CgIdHbDt-A&split=0&hq=&hnear=Chatsworth+Peak&ll=34.256477,-118.642141&spn=0.000828,0.001731&t=h&z=20)>

Here is a couple of photos of the Chatworth Peak, taken from different angles of view. On the top of the peak you can see two antenna masts of the KVOH Rancho Simi-CA, a religious station transmitting in Spanish on 17775 kHz, with a power of 50 kW. If this type of antenna is a dipole, I'm confused about its orientation towards the South. The Birds Eye Map was recently opened for this area, so now we can see in the third picture the KVOH Tx site in all its glory (and in detail, as well) !

<<http://s307.photobucket.com/albums/nn314/sixsixii/?action=view&current=KVOHCARanchoSimiintheMiddle-waterta.jpg>>

<<http://s307.photobucket.com/albums/nn314/sixsixii/?action=view&current=KVOHRanchoSimiCAChatsworthPeakAnten.jpg>>

<<http://s307.photobucket.com/albums/nn314/sixsixii/?action=view&current=RanchoSimiCAUSAkVOH.jpg>>  
(Lev Lytovchenko-CAN, SW TXsite March 18)

I live a few miles from KVOH. The antenna is supposed to be a log periodic with the narrow end on two shorter supports and angling up to the taller masts seen in the photos. The target area is Central America and the Carribean. Hence the angle to the southeast. I hike in those hills often and will try to snap some closer pictures and more details.  
(Jay ibid., SW TXsite March 18)

VANUATU Vanuatu on 5054.97 kHz broadcasts non-stop music with after a end of program at 1216 UT on Mar 13 again. The condition is good. I can't receive it on 3945 kHz at 1500 UT.  
(Sei-ichi Hasegawa-JPN NDXC, dxld March 13)

VATICAN STATE 11715 Radio Veritas Asia via Santa Maria di Galeria Transmitter. Full data ( w/site indicated as 'Vatican Relay' )Spratly Islands QSL card w/schedule & Studio Postcard. V/s Ms. Arlene A. Donarber Audience relations Officer.  
(Edward Kusalik-Alb-CAN, DXplorer March 18)

#####

A REVIEW OF THE HFCC A10 CONFERENCE, by Dr. Jerry Plummer, WWCR.

The A10 HFCC Coordination Conference was held in Kuala Lumpur, Malaysia, February 1-5, 2010. The theme, or key, of the conference was "Developing Friendship."

Domestic U.S. shortwave broadcasters were represented by Tom Lucey of the FCC, George Ross and Mike Sabin of Trans World Radio (Guam) and Dr. Jerry Plummer, representing the NASB and WWCR. A total of 118 attendees were present for the Conference.



Regarding climactic conditions in Kuala Lumpur, temperatures in the Fahrenheit scale typically were 92-94 daily and 73-76 in the evenings. To me, it felt like Punta Cana, but no pool or ocean nearby. However, it was generally tolerable, and being located directly in the "Golden Triangle" of KL offered much dining and shopping activities, with a myriad of varied type restaurants, offering all imaginable types of fare-as well as a milieu of merchants, offering everything from knockoff Rolex watches to "reflexology" sessions (i.e. massages).

The meeting opened promptly at 9:30 Monday morning, and the opening included welcoming remarks by several members of the Board, including Horst Scholz of Deutsche Welle; Oldrich Cip, Chairman of HFCC and representative of Czech Radio; Geoff Spells of VT Communications; and Bassil Zoubi of Arab States Broadcasting Union. Upon completion of the opening remarks, the coordination activities began, and ran through Friday morning.

The conference room was a spacious, well-equipped area with plenty of room for all members, including room to suitably place extra chairs across each table for visiting representatives to sit and discuss collision correction.

The wireless network worked well, including external Internet access; although (as expected) peak times of activity slowed down overall speed. However, the system was usable the entire time. The print server never was operable to several representatives, but anything needing to be printed could be at the four workstations located at the back of the conference room.

A meeting was held Tuesday afternoon for the G8 representatives and Steering Board regarding the Russian contingent(s) and its requirements entries. GFC, as one group, and TRW and RAM as another group, previously separately entered requirements. If I understand correctly, one group was VOR and the other two combined for all "retail" sales to out of country leased transmitter time. GFC told the G8/HFCC group that they were now responsible for all Russian shortwave coordination activities[!!], and requested the HFCC to announce as such, and to remove all entries not posted by GFC. The HFCC, preferring to not become politically involved, declined[!!] to do so at the current time. Thus, there are 173 duplicate entries in the database.

To quote the HFCC:

Wording of the Russian Delegation for the HFCC Conference Minutes:

"The delegation of the Russian Federation gave explanations regarding 173 radio broadcasting requirements which were submitted on 01.02.2010 on behalf of the General Radio Frequency Centre (GFC) of Russia within the process of the HFCC Conference.

"The above mentioned radio broadcasting requirements fully duplicate the requirements submitted by the Radio-Agency-M Ltd. (RAM) and TV Radio Wave (TRW) organizations with the used technical facilities to broadcast radio programs from the territory of the Russian Federation . Only the name of the Frequency Management Organization (FMO) was changed in the above requirements.

"Coordination of new 173 radio broadcasting requirements was carried out

by the GFC organization at the HFCC Conference. In doing so the former requirements of the TRW and RAM organizations which were duplicated should have been ignored within the process of the HFCC Conference.

"To avoid confusion and misunderstanding in the work of the HFCC conference the delegation of Russia requested the HFCC Steering Board to delete the RAM and TRW requirements with the use of technical facilities to broadcast radio programs from the territory of the Russian Federation from the list of the requirements to be coordinated.

Answer of the SB for the HFCC Conference Minutes:

"The HFCC Steering Board thanked Alexander Stadinchuk for the detailed explanation for the duplication of requirements of RAM and TRW via facilities in Russia by GFC. However, the SB stated that it cannot accept the request to delete the corresponding RAM and TRW requirements for those transmissions from the territory of the Russian Federation. The reason for this is that both RAM and TRW are members of HFCC and the SB does not have the authority to delete requirements of any member. The SB states that the duplication of requirements significantly hampers the informal co-ordination process. On this occasion the Steering Board of the HFCC suggests to the Administration of the Russian Federation to work with the three FMOs on the territory of the Russian Federation with the aim of eliminating the duplicated requirements and to resolve this difficult problem. As RAM and TRW are not[!!] present at the joint HFCC/ASBU/ABU-HFC meeting held in Kuala Lumpur, the SB will inform them of this matter."

Coordination flowed smoothly all during the week, with no computer or network anomalies. Much interaction was noted among all members during the coordination times.

For the first time that I remember, no group dinner was held at the Conference, although a Friday afternoon tour was arranged, which included trips to the 500 metre Communications Tower, as well as KL's skyline Twin Towers. The tour also included a visit to Malaysian radio studios and a trip to a local group of craft shops.

During the conference, the Group of Experts met (Wednesday) and offered the following information on the Friday Plenary (closing) statements:

G. of E. documents will soon be placed on the website for everyone to review.

Regarding the new software showing target ID by polygon, the testing is going well. It will offer clearer and better collision calculation.

Antenna design frequency, used in the requirements file, must be filled in. It is used for calculation of collisions. A warning message will be displayed whenever a requirements file missing this information is entered.

More information regarding a new antenna program will be coming in future.

Older DOS versions of the plotting software should not be used; consider using newer software.

A list of minutes from Punta Cana of requests and their updates will be

issued shortly.

Geoff of VTC says that ITU is considering adding DRM to its system, which includes HD Radio, etc. This will be reviewed in April, 2010 for acceptance. The following items came from Geoff, also:

26 MHz DRM for local broadcasts services proposal is in the ITU pipeline.

A proposal for DSP for new receivers was not approved, but will be reviewed again in April, 2010.

G9960 includes a proposal regarding powerline devices to extend range to 200 MHz. The intention is greater bandwidth for data services, but also offers tremendous interference for many bands, outside of shortwave, too. Much discussion has occurred over this proposal.

Oldrich addressed the need to increase access to shortwave listeners, particularly via the HFCC website. Currently, the public access database is updated twice per year, and there was a vote to update the public record more regularly[!!]. The delegates approved this measure.

Regarding finances, Geoff reported that 2008 was a lean year for the HFCC, but 2009 year-end numbers indicated that things were back financially where the HFCC should be. Geoff says that this is partially because member arrearage has been paid. He noted that Czech law has changed, and there is a chance that the HFCC will be exposed to a value added tax. This must be investigated more to determine if the HFCC is applicable to this taxation law change. Results will be forthcoming.

Horst chaired the election activities, where two posts were to be voted on: Chairman and System Coordinator. Oldrich Cip was the only candidate for the former, and was unanimously elected. Gerald Theoret of Radio Canada International and Sergio Salvatori of Vatican Radio were co-elected to the System Coordinator position. Upon election Oldrich called for an increase in public awareness of the HFCC and its functions.

Oldrich noted that REE Spain, who had been absent for two years, will be back next time; and that an FMO name change was awarded for DTK changing to MDK.

It was noted again about the duplication of requirements due to the Russian situation noted above.

In closing the Plenary meeting, Oldrich thanked the ABU for hosting and orchestrating the Conference.  
(NASB Newsletter, March 2010 direct and via Alokesh Gupta-IND VU3BSE, and via dxld)

#####

Afu-QSL's from Rundfunkstations.

Die Freunde von der RAI hatten um ein paar Angaben gebeten - da haben wir eine Auswahl von 75 Karten gleich ins Netz gestellt: Amateurfunkstellen bei/von Rundfunkanstalten (und einige Mitarbeiter)

<[http://dokufunk.org/virtual\\_museum/qsl-galleries/](http://dokufunk.org/virtual_museum/qsl-galleries/)>

73 Wolf - <<http://dokufunk.org>>  
(Wolf Harranth OE1WHC, A-DX March 16)

#####

Einladung vom Rhein-Main-Radio-Club.

Hallo Radiofreunde.

Der RMRC hat - dank Lutz Winkler -am Samstag, dem 10. April 2010

Horst Rosiak von HCJB Quito, Ecuador - die Stimme der Anden - zu Gast.

Das Treffen am 10. April 2010 ab 1800 Uhr hrs MESZ-CEST in der  
Gaststaette Sportzentrale, Am Erlenbruch 94, 60386 Frankfurt/Main.

Zu erreichen ist die Gaststaette ueber die A661 Bad Homburg-Offenbach,  
Ausfahrt Frankfurt Ost, Richtung Eisssporthalle, Riederwald oder mit der U-  
Bahn U7 bis Schaefflestrasse. (Informationen auf der Homepage)

Eingeladen sind alle Interessierten Radiofreunde und DXer.

Dr. Harald Gabler, RMRC Vorstand (via A-DX, March 16)

#####

vy73 de Wolfgang DF5SX  
END

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e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

ALBANIA Summer A-10 schedule of Radio Tirana

ALBANIAN Daily

- 0630-0800 on 1458 FLA 500 kW / F-04 antenna at 338 deg to WeEu
- 0630-0900 on 7390 SHI 100 kW / non-dir to WeEu
- 0801-0900 on 1395 FLA 500 kW / F-01 antenna at 033 deg to WeEu
- 1400-1530 on 1458 FLA 500 kW / F-05 antenna non-dir to WeEu
- 2030-2200 on 6165 SHI 100 kW / S-01 antenna non-dir to WeEu
- 2030-2200 on 9490 SHI 100 kW / S-15 antenna at 310 deg to WeEu
- 2300-0030 on 7425 SHI 100 kW / S-08 antenna at 300 deg to NoAm
- 2300-0030 on 9860 SHI 100 kW / S-15 antenna at 310 deg to NoAm

ENGLISH Tue-Sun

- 0030-0045 on 9860 SHI 100 kW / S-15 antenna at 310 deg to NoAm
- 0145-0200 on 7425 SHI 100 kW / S-10 antenna at 310 deg to NoAm
- 0230-0300 on 7425 SHI 100 kW / S-10 antenna at 310 deg to NoAm
- 0330-0400 on 7425 SHI 100 kW / S-10 antenna at 310 deg to NoAm

ENGLISH Mon-Sat

- 1430-1500 on [13625] rather 13755 SHI 100kW S-15 ant 310 deg to NoAm
- 1845-1900 on 7520 SHI 100 kW / S-08 antenna at 300 deg to U.K.
- 1845-1900 on 13640 SHI 100 kW / S-15 antenna at 310 deg to NoAm

2000-2030 on 7465 SHI 100 kW / S-01 antenna non-dir to U.K.  
2000-2030 on 13640 SHI 100 kW / S-15 antenna at 310 deg to NoAm

#### GERMAN Mon-Sat

1801-1829 on 1458 FLA 500 kW / F-04 antenna at 338 deg to Germany  
1931-2000 on 7465 SHI 100 kW / S-10 antenna at 310 deg to Germany

#### GREEK Mon-Sat

1545-1600 on 1458 FLA 500 kW / F-05 antenna non-dir to Greece

#### FRENCH Mon-Sat

1730-1800 on 7465 SHI 100 kW / S-10 antenna at 310 deg to France  
1901-1930 on 7465 SHI 100 kW / S-10 antenna at 310 deg to France

#### ITALIAN Mon-Sat

1700-1730 on 7465 SHI 100 kW / S-01 antenna non-dir to Italy  
1901-1930 on 7520 SHI 100 kW / S-08 antenna at 300 deg to Italy

#### SERBIAN Mon-Sat

1800-1815 on 6145 SHI 100 kW / S-01 antenna non-dir to Serbia  
2015-2030 on 1458 FLA 500 kW / F-04 antenna at 004 deg to Serbia

#### TURKISH Mon-Sat

1830-1900 on 1458 FLA 500 kW / F-05 antenna non-dir to Turkey [new time]  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 22)

#### TRANS WORLD RADIO - MW FLLAKE 1395 kHz, ALBANIA

#### TIME/UTC DAYS LANGUAGE FREQ kW AZI

1825-1900	1234567	Hungarian	1395	500	330 deg
1900-1915	6	Polish	1395	500	330 deg
1900-1930	12345 7	Polish	1395	500	330 deg
1915-1930	6	Arabic	1395	500	330 deg
1930-1945	6	Croatian	1395	500	330 deg
1930-2000	12345 7	Croatian	1395	500	330 deg
1945-2000	6	Slovenian	1395	500	330 deg
1945-2030	6	Croatian	1395	500	330 deg
2000-2030	12345	Serbian	1395	500	330 deg
2000-2045	7	Bosnian	1395	500	330 deg

1=Mon . . . 7=Sun

#### CRI MW Fllake, Albania relay

0600-0757	English	1215 kHz	F-03 antenna, non-dir
1500-1557	Albanian	1215 kHz	F-03 antenna, non-dir
1600-1657	Bulgarian	1458 kHz	F-05 antenna, non-dir
1600-1657	Esperanto	1215 kHz	F-03 antenna, non-dir
1700-1757	Italian	1458 kHz	F-05 antenna, non-dir
1700-1757	Romanian	1215 kHz	F-03 antenna, non-dir
1901-1959	Hungarian	1458 kHz	F-05 antenna, non-dir
2030-2129	Polish	1458 kHz	F-04 004 degrees
2101-2201	Serbian	1215 kHz	F-03 antenna, non-dir
2130-2230	Czech	1458 kHz	F-04 338 degrees

#### Fllake, Albania

G.C. 41 21 52.04 N 19 30 35.46 E  
(wb, wwdxc BC-DX TopNews March 22)

ASCENSION ISL Additional txion of WYFR Family Radio via VTComm.  
from March 22  
1600-1700 on 17540 ASC 250 kW / 085 deg to SoAf in English  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 22)

AUSTRIA/NORWAY/UAE/U.K. Polskie Radio Warsaw A-10 BC schedule  
28 March 2010 to 31 Oct 2010

BELARUSS. 1330-1429 11955rmp 15480wof 1630-1659 11760wof

ENGLISH 1200-1259 11675aut 11980wof

1700-1759 7265drm-kvi 9655aut

GERMAN 1130-1159 9435wof 9610wof 1530-1559 9495wof

1930-1959 6035wof 6135wof

HEBREW 1800-1829 11865skn

POLISH 1030-1059 11790aut 15265wof 1530-1629 11640wof

2100-2159 6155skn 7245wof

RUSSIAN 1100-1129 15265wof 15460wof

1300-1329 15480wof 17860uae

1430-1459 11760wof 1800-1829 11730wof

1830-1929 15155wof

UKRAINIAN 1430-1459 15500wof

1500-1529 11615wof 15265wof

1830-1929 11730wof

(PRW A-10 March 18)

BELARUS Summer A-10 of Radio Belarus, Minsk:

Belarussian

1100-1400 on 7360 MNS 075 kW / 270 deg to WeEu

1100-1400 on 7390 MNS 150 kW / 246 deg to SoEu

Russian

1400-1600 on 7360 MNS 075 kW / 270 deg to WeEu

1400-1600 on 7390 MNS 150 kW / 246 deg to SoEu

Polish

1600-1800 on 7360 MNS 075 kW / 270 deg to WeEu

1705-1800 on 7255 MNS 250 kW / 252 deg to CeEu

1600-1800 on 7390 MNS 150 kW / 246 deg to SoEu

German

1800-2000 on 7360 MNS 075 kW / 270 deg to WeEu

1800-2000 on 7255 MNS 250 kW / 252 deg to CeEu

1800-2000 on 7390 MNS 150 kW / 246 deg to SoEu

English

2000-2200 on 7360 MNS 075 kW / 270 deg to WeEu

2000-2200 on 7255 MNS 250 kW / 252 deg to CeEu

2000-2200 on 7390 MNS 150 kW / 246 deg to SoEu

Russian

2200-2300 on 7360 MNS 075 kW / 270 deg to WeEu

2200-2300 on 7255 MNS 250 kW / 252 deg to CeEu

2200-2300 on 7390 MNS 150 kW / 246 deg to SoEu

Belarussian Radio HS-1:

Belarussian

0400-0700 on 11930 MNS 250 kW / 072 deg to EaEu

1500-1700 on 7255 MNS 250 kW / 072 deg to EaEu  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 22)

BOSNIA/SERBIA Final schedule for A-10 season of International Radio  
Serbia, effective as of 1800 UTC March 28, 2010

0000-0030 9675 BIJ 250 kW/ 310 degrees NCAm SERBIAN MON-SAT  
0000-0100 9675 BIJ 250 kW/ 310 degrees NCAm SERBIAN SUN  
0030-0100 9675 BIJ 250 kW/ 310 degrees NCAm ENGLISH MON-SAT  
0100-0130 9675 BIJ 250 kW/ 310 degrees NCAm SERBIAN WED  
1800-1830 6100 BIJ 250 kW/ 310 degrees WeEu RUSSIAN  
1830-1900 6100 BIJ 250 kW/ 310 degrees WeEu ENGLISH  
1900-1930 6100 BIJ 250 kW/ 310 degrees WeEu SPANISH  
1930-2000 6100 BIJ 250 kW/ 310 degrees WeEu SERBIAN SUN-FRI  
1930-2030 6100 BIJ 250 kW/ 310 degrees WeEu SERBIAN SAT  
2000-2030 6100 BIJ 250 kW/ 310 degrees WeEu GERMAN SUN-FRI  
2030-2100 6100 BIJ 250 kW/ 310 degrees WeEu FRENCH  
2100-2130 6100 BIJ 250 kW/ 310 degrees WeEu ENGLISH  
2130-2200 6100 BIJ 250 kW/ 100 degrees AUS SERBIAN

NOTE:

IN UPCOMING MONTHS BEO TX WILL BE REACTIVATED.

1000-2200 xBEO 010 kW/ 310 degrees WeEu VARIOUS  
BEO Stubline near Belgrade, Serbia [STUBLINEH]  
BIJ Jabanusa near Bijeljina, Bosnia [YABANUSHA, BEE-YEL-YINA]  
(Dragan Lekic-SRB, dxld March 24)

BRAZIL 11734.98 R. Trans Mundial, Santa Maria, at 1950-2001'28\* UT on  
March 21, Portuguese, OM religious talk, then music and many short YL/OM  
talks with mention of some frequencies - fair-poor with deep fading and  
local noise.

11765.03 Super R. Deus e Amor, Curitiba, at 0555-0603 UT on March 20,  
Portuguese, OM/YL talks with short musical pauses - poor till 0559'40 when  
BBC came on 11760 kHz, then weak, also heterodyne, also at 2012/2054 this  
evening with poor/fair signals.

11780.02 R. Nacional da Amazonia, Brasilia, at 2116-2124 UT on March 20,  
Portuguese, OM short ann, Brazilian songs - fair-poor with deep fading and  
local noise, also on 6185.01 kHz at 2208/2230-2244 UT this evening with  
poor/fair signals.

11814.99 R. Brasil Central, Goiania, at 0604-0612 UT on March 20,  
Portuguese, OM short talks with IDs at 0610'25 and 0610'55 UT, Brazilian  
songs - fair, also at 2050 UT this evening with fair signal.  
(Mikhail Timofeyev-RUS, DXplorer March 22)

BULGARIA Summer A-10 schedule of RADIO BULGARIA March 28-Oct 31, 2010

BULGARIAN / e-mail: <bulgarian @ bnr.bg>

0000-0100 -daily- South America 6200 P170/258, 7400 P170/245  
0000-0100 -daily- North America 9700 P300/306, 11700 P300/306  
0430-0500 Mon-Fri Balkans 6000 P170/248, 1224  
0430-0500 Mon-Fri East Europe 6200 S100/030, 7400 S100/030  
0430-0500 Mon-Fri West Europe 6200 P300/306, 7400 P300/295  
0400-0500 Sat/Sun Balkans 6000 P170/248, 1224  
0400-0500 Sat/Sun East Europe 6200 S100/030, 7400 S100/030



0400-0500 Sat/Sun West Europe 6200 P300/306, 7400 P300/295  
1300-1400 -daily- Balkans 7400 P170/248, 1224  
1300-1400 -daily- West Europe 11700 P300/306, 15700 P300/306  
1500-1600 -daily- Balkans 1224, 747  
1500-1600 -daily- East Europe 5900 S100/030, 7400 S100/030  
1500-1600 -daily- Middle East 12000 P300/126  
1500-1600 -daily- South Africa 15700 P300/185  
1800-1900 -daily- Balkans 1224, 747  
1800-1900 -daily- Middle East 6000 P170/115  
1800-1900 -daily- West Europe 6000 P170/306  
1800-1900 -daily- West Europe 9400 S050/306 DRM

ENGLISH / e-mail: <english @ bnr.bg>

0200-0300 -daily- North America 9700 P300/306, 11700 P300/306  
0630-0700 -daily- West Europe 9600 P300/306, 11600 P300/306  
1730-1800 -daily- West Europe 5900 P300/306, 7400 P300/295  
1730-1800 -daily- West Europe 9400 S050/306 DRM  
2100-2200 -daily- West Europe 5900 P300/306, 7400 P300/295  
2300-2400 -daily- North America 9700 P300/306, 11700 P300/306

FRENCH / e-mail: <french @ bnr.bg>

0100-0200 -daily- North America 9700 P300/306, 11700 P300/306  
0600-0630 -daily- West Europe 9600 P300/306, 11600 P300/306  
1700-1730 -daily- West Europe 5900 P300/306, 7400 P300/295  
1700-1730 -daily- West Europe 9400 S050/306 DRM  
2000-2100 -daily- West Europe 5900 P300/306, 7400 P300/295

GERMAN / e-mail: <german @ bnr.bg>

0530-0600 -daily- West Europe 9600 P300/306, 11600 P300/306  
1630-1700 -daily- West Europe 5900 P300/306, 7400 P300/295  
1630-1700 -daily- West Europe 9400 S050/306 DRM  
1900-2000 -daily- West Europe 5900 P300/306, 7400 P300/295

RUSSIAN / e-mail: <russian @ bnr.bg>

0300-0400 -daily- East Europe 6200 S100/030, 7400 S100/030, 1224  
0500-0530 -daily- East Europe 6200 S100/030, 7400 S100/030  
1400-1500 -daily- East Europe 5900 S100/030, 7400 S100/030, 1224  
1400-1500 -daily- Central Asia 7400 P170/045  
1530-1600 -daily- East Europe 9400 S050/030 DRM  
1600-1630 -daily- East Europe 5900 S100/030, 7400 S100/030  
1800-1900 -daily- East Europe 5900 S100/030, 7400 S100/030  
2300-2400 -daily- Central Asia 7400 P170/045

SPANISH / e-mail: <spanish @ bnr.bg>

0100-0200 -daily- South America 6200 P170/258, 7400 P170/245  
0100-0200 -daily- Central America 9400 P170/295  
0600-0630 -daily- South Europe 11800 P170/260, 15800 P170/260  
1630-1700 -daily- South Europe 11800 P170/260, 13800 P170/260  
2130-2230 -daily- South Europe 6200 P170/260, 9800 P170/260  
2300-2400 -daily- South America 6200 P170/258, 7400 P170/245

ALBANIAN / e-mail: <albanian @ bnr.bg>

0530-0600 Mon-Fri Balkans 6000 P170/248, 1224  
0600-0700 Sat/Sun Balkans 6000 P170/248, 1224  
1600-1630 -daily- Balkans 1224, 747  
1900-2000 -daily- Balkans 1224, 747

GREEK / e-mail: <greek @ bnr.bg>

0500-0530 Mon-Fri Balkans 6000 P170/248, 1224  
0500-0600 Sat/Sun Balkans 6000 P170/248, 1224  
1630-1700 -daily- Balkans 1224, 747  
2000-2100 -daily- Balkans 1224, 747

SERBIAN / e-mail: <serbian @ bnr.bg>

0600-0630 Mon-Fri Balkans 6000 P170/248, 1224  
0700-0800 Sat/Sun Balkans 6000 P170/248, 1224  
1700-1730 -daily- Balkans 1224, 747  
2100-2200 -daily- Balkans 1224, 747

TURKISH / e-mail: <turkish @ bnr.bg>

0500-0530 -daily- Middle East 5900 P170/115, 7300 P170/126  
1730-1800 -daily- Middle East 6000 P170/115, 1224, 747

HORIZONT HS-1 Bulgarian

0900-1200 Mon-Thu West Europe 11900 S050/306 DRM  
0400-0700 Friday West Europe 9400 S050/306 DRM  
0600-0900 Sat/Sun West Europe 11900 S050/306 DRM

EURANET English

0900-0930 Sat/Sun West Europe 11900 S050/306 DRM

RADIO VARNA Bulgarian

2100-2400 Sunday Black Sea 6000 V100/ND  
0000-0300 Monday Black Sea 6000 V100/ND

DX MIX NEWS in Bulgarian:

0445-0500 Sun 1224 6000 6200 7400  
1345-1400 Sun 1224 7400 11700 15700  
1845-1900 Sun 747 1224 6000 9400 DRM

DX MIX NEWS in English:

2140-2150 Fri 5900 7400  
2340-2350 Fri 9700 11700  
0240-0250 Sat 9700 11700  
0640-0650 Sat 9600 11600

DX MIX NEWS in French:

2030-2040 Tue 5900 7400  
0130-0140 Wed 9700 11700  
2030-2040 Sun 5900 7400  
0130-0140 Mon 9700 11700

DX MIX NEWS in German:

1950-2000 Tue 5900 7400  
0550-0600 Thu 9600 11600  
1920-1930 Sat 5900 7400

DX MIX NEWS in Russian:

1440-1500 Sat 1224 5900 7400  
1540-1600 Sat 9400 DRM  
1610-1630 Sat 5900 7400  
1840-1900 Sat 5900 7400  
2340-2400 Sat 6200  
0340-0400 Sun 1224 6200 7400

0510-0530 Sun 6200 7400  
0510-0530 Mon 6200 7400

DX MIX NEWS in Spanish:  
1650-1700 Sun 11800 13800  
2150-2200 Sun 6200 9800  
2320-2330 Sun 6200 7400  
0120-0130 Mon 6200 7400

ADDR: 4, Dragan Tsankov Blvd., 1040 Sofia and P.O.Box 900, 1000 Sofia,  
Bulgaria.

Phone: +359 2 933 66 33; fax: +359 2 865 05 60; Website: <www.bnr.bg>

MW: Petritch (G.C: 41N28/023E19): 747 kHz, 300 kW / non-dir

Vidin (G.C: 43N50/022E43): 1224 kHz, 300 kW / 205 deg

SW: P=Plovdiv (G.C: 42N23/024E52): 2 x 300 kW, 3 x 170 kW

S=Sofia (G.C: 42N49/023E11): 2 x 100 kW, 2 x 50 kW DRM

V=Varna (G.C: 43N09/027E52): 2 x 100 kW

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 20)

Budget cuts.

NO AM broadcasts of Radio Bulgaria in 0800-1300 UT slot anymore. (wb)

Bulgarian National Radio suspends some mediumwave transmissions.

The Director General of Bulgarian National Radio, Valeri Todorov, spoke to Bulgarian MPs from the Parliamentary Committee on Culture, Civil Society and Media and introduced to them some of the anti-crisis measures [to tackle the national budget deficit of an estimated 750 million euros] undertaken by the national radio. The main focus is the temporary suspension of some of the transmissions on mediumwave in regions of the country where there is guaranteed FM reception. Mr Todorov voiced his hope that this would not inconvenience much the population in these regions.

<<http://blogs.rnw.nl/medianetwork/bulgarian-national-radio-suspends-some-mediumwave-transmissions>>  
(Radio Bulgaria, via mwdx March 24, RNW MN)

CHILE A-10 for Voz Crista / La Voz via SGO = Santiago:

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 20)

Correction on Chilean summer time.

Commentary by Glenn Hauser-OK-USA, dxld:

I mean 4 April to 9 October are the NON-DST dates for Chile,

i.e. UT -3 hrs until April 3 and from Oct 10;

UT -4 hrs from April 4 to October 9.

(Glenn, March 20)

Spanish

"to Southern South America from Oct. 4"

[sic; the 12-23 and 23-02 schedule is really in effect from 4 April to 9 Oct. These are the DST dates for Chile, but why should that have any bearing on broadcasts to other countries originating in Miami?? Perhaps local working/office hours for staff in Chile trump everything else -- gh]

- - -

WB: so this seems correct schedule on CVC SGO transmissions:

CHILE B-09 / A-10 for Voz Crista / La Voz via SGO = Santiago:

Spanish to Northern South America

1100-2300 on 17680 SGO 100 kW / non-dir from Oct. 10

1200-2300 on 17680 SGO 100 kW / non-dir till Oct. 9

2300-0200 on 11665 SGO 100 kW / non-dir from Apr 4 till Oct. 9

2300-0100 on 11665 SGO 100 kW / non-dir till Apr 3, from Oct. 10

Spanish to Southern South America

1100-2300 on 9635 SGO 100 kW / 030 deg till Apr 3, from Oct. 10

1200-2200 on 9635 SGO 100 kW / 030 deg 14 March till Apr 3

1200-2300 on 9635 SGO 100 kW / 030 deg Apr 4 till Oct. 9

2200-0200 on 9745 SGO 100 kW / 030 deg 14 March till 28 March

2300-0100 on 6070 SGO 100 kW / 030 deg till Apr 3, from Oct. 10

2300-0200 on 6070 SGO 100 kW / 030 deg Apr 4 till Oct. 9

Alternative:

1100-1200 on 9780 SGO 100 kW / 000 deg 14 March till 3 Apr

Portuguese to Brasil in DRM mode

1800-2000 on 17640 SGO 015 kW / 045 deg from 28 March

1800-2000 on 17860 SGO 015 kW / 045 deg till 27 March

(via wwdxc BC-DX TopNews March 20)

CHINA Google Earth imagery. Some high resolution place. Another GE image update.

Kunming - Anning SW Antennas. Two images of the Kunming - Anning SW TXer site:

<<http://static.panoramio.com/photos/original/5671403.jpg>>

<<http://static.panoramio.com/photos/original/24200168.jpg>>

(Ian Baxter-AUS, SW TXsite ng March 18)

Also nearby

<<http://static.panoramio.com/photos/original/25039702.jpg>>

<<http://static.panoramio.com/photos/original/5665464.jpg>>

<<http://static.panoramio.com/photos/original/24703449.jpg>>

<<http://static.panoramio.com/photos/original/23927208.jpg>>

(wb, wwdxc BC-DX TopNews March 19)

CUBA Radio Havana Cuba.

Just found the following announcement on the Radio Havana website at

<[http://www.radiohc.cu/ingles/a\\_noticiasdecuba/10/marzo/19/cuba6.htm](http://www.radiohc.cu/ingles/a_noticiasdecuba/10/marzo/19/cuba6.htm)>

"Radio Havana Cuba to Broadcast on Tropical Band.

Radio Havana Cuba will broadcast on the Tropical Band of shortwave frequencies. The international radio station's programming in Spanish, English, French, Creole and Esperanto will be heard throughout Cuba, as well as in the southern part of the United States, Central America, Mexico, the Caribbean and the northern part of South America.

Listeners will be able to tune in to Radio Havana Cuba between the hours of 23:00 UTC and 11:00 UTC the following day on 5040 kHz. "

(Alan Roe-UK, WDXC-UK, dxld March 19)

That's not new meter band for RHC, has been used in past on 5055 or 5060 too. But comes a little bit late this decade, due of increased sunspots growing on the horizon.

Two steep fountain like antenna [similar like BR Munich 6085 kHz type] visible at Quivican at

22 49 24.76 N 82 17 47.48 W  
and 22 49 21.24 N 82 17 23.87 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22%C2%B049%2724.76%22N++82%C2%B017%2747.48%22W&sll=51.151786,10.415039&sspn=20.641509,56.733398&ie=UTF8&ll=22.823656,-82.296524&sfn=0.003693,0.006925&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22%C2%B049%2724.76%22N++82%C2%B017%2747.48%22W&sll=51.151786,10.415039&sspn=20.641509,56.733398&ie=UTF8&ll=22.823656,-82.296524&sfn=0.003693,0.006925&t=h&z=18)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22+49+21.24+N++82+17+23.87+W&sll=51.151786,10.415039&sspn=20.641509,56.733398&ie=UTF8&ll=22.822707,-82.290001&sfn=0.003693,0.006925&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22+49+21.24+N++82+17+23.87+W&sll=51.151786,10.415039&sspn=20.641509,56.733398&ie=UTF8&ll=22.822707,-82.290001&sfn=0.003693,0.006925&t=h&z=18)>  
(wb, wwdxc BC-DX TopNews March 20)

Radio Havana Cuba in English with strong signal on 5040 kHz tonight as announced on their website (see below). SIO 443 at 2345 UT tune-in, with Caribbean Outlook show. Stronger than 5025 Rebelde.  
(Alan Pennington-UK, BrDXC-UK ng March 22)

Radio Havana Cuba now on the 60 metre band March 23rd, 2010 - 10:46 UT by Andy Sennitt.

Professor Arnie Coro writes on the DXers Unlimited blog  
<<http://dxersunlimited.blogspot.com/>>

"At 23 hours UTC, March 22 , Radio Havana Cuba started its national service for the Cuban archipelago on the ITU Registered Frequency of 5040 kiloHertz. The first program that went on the air was our English language service, and the "menu" continued with a program in French. March 23 UTC day (Tuesday UTC day) the 5040 kiloHertz frequency will continue to be on the air until 1100 UTC, with programming in Spanish too.

"The new national service is designed to provide coverage of the most famous Cuban tourist resorts, like Varadero Beach, Cayo Largo, Jardines del Rey, Guardalavaca, and others where last year some two million three hundred thousand foreign tourists visited to enjoy their holidays. Reports of the new transmissions began to come in immediately from the Jardines del Rey tourist resort located in the keys north of Ciego de Avila province, where signals of S=9+40 dB were picked up.

"The antenna used on 5040 kiloHertz is an NVIS system. Near Vertical Incidence Skywave radiating system, also known as a "Cloud Warmer "because it sends the signals at very high angles above the horizon, so I am not expecting many reports outside the primary target area of the broadcast. Anyway, reports will be, as always most appreciated, from anywhere the 5040 kiloHertz transmission is picked up."  
(dxersunlimited.blogspot.com via RNW MN March 23)

5040 Arnaldo Coro: " ... so I am not expecting many reports outside the primary target area of the broadcast ...

Er wird sich bestimmt ueber Post aus old Europa freuen.

"Arnaldo Coro CO2KK" <arnie@rhc.cu>

"Prof. Arnaldo Coro Antic" <coro@enet.cu> <arni@rhc.cu>

Heute frueh um 0440 UT war das 5040 Signal staerker als Rebelde 5025 kHz.

Yes, Radio La Habana de Cuba on 5040 kHz noted here in Germany at 2344 UT March 22.

Also even heard here with proper signal on my Sony ICF2010 in the sleeping room, without external antenna this morning at 0430 UT March 23. But was OFF air 5040, when checked at 0555 UT today again.

Instead heard Radio Rebelde La Habana de Cuba as usual on 5025 kHz as well as US religious WWCW 4840, and probably under heavy CODAR signal WWRB 5050.

6140 International news in English from Radio La Habana de Cuba at 0605 UT March 23, S=9+20dB, "... anti US war protest rallies in California ...", "... we think always of Vietnam and Afghanistan war ...".

6150 Similar signal of Spanish service from Radio La Habana de Cuba at 0615 UT March 23, but heavily hit by neighbour Moosbrunn Austria powerhouse on 6155 kHz, latter S=9+40dB. No signals of RHC noted in 31 mb at same time slot, due of poor propagation?  
(wb, wwdxc BC-DX TopNews March 22)

5040 Genau um 2345 UTC habe ich gestern auf 5040 diesen Sender auch gehoert und die oefter namentliche Nennung von Cuba; lt. Geocities-Frequenzliste sind nach ITU-Landeskenner Stationen aus IND - CHN - GEO - INS - EQA auf der QRG aktiv, und passend zur Sendezeit kann es dann auf 5040 kHz von 2230-0130 UT aus Ecuador die Voz del Upano in Spain aus der Sendestation Macas in EQA gewesen sein - wo innerhalb der Sendung neben English auch in French gesprochen wurde!  
(Theodor Averbeck-D, A-DX March 23)

Das letzte mal vor 3 Jahren unter dem Namen "Radio Difusora Catolica Cultural" als aktiv gemeldet ... Die Aoki-Liste ist unbestritten eine tolle und aktuelle Liste was Auslandsdienste betrifft. Im Tropenband finden sich aber unzählige Karteileichen von Stationen die schon seit Jahren nicht mehr aktiv sind. Auf 5040 kHz senden auch schon lange keine Stationen aus INS und GEO mehr. Fuer Inlandsdienste/Tropenband sind das WRTH oder die Domestic Broadcasting Survey des DSWCI bessere Nachschlagewerke.  
(Patrick Robic-AUT, A-DX March 23)

CZECH REP Fuer unsere Sendungen um 12 Uhr und um 18 Uhr 30 MESZ, also um 10 Uhr und um 16 Uhr 30 Weltzeit, gelten ab der Zeitumstellung am kommenden Sonntag neue Frequenzen. Um 10 Uhr UT Weltzeit empfangen Sie unser Programm auf 6055 Kilohertz im 49-Meterband. Um 16 Uhr 30 UT Weltzeit, das ist die Ausstrahlung ueber die Sendestation Sines in Suedportugal, gilt ab Sonntag die Frequenz 11700 Kilohertz im 25-Meterband. Wir hoffen, dass unser Programm auch in Zukunft bei Ihnen in guter vielleicht sogar noch in besserer Qualitaet ankommt.

Eine weitere Ankuendigung muessen wir machen. Wegen Wartungsarbeiten an unserer Hauptsendestation im ostboehmischen Litomysl wird es im

Sommersendehalbjahr jeweils einmal im Monat zu einem eintaegigen Ausfall dieser Sendestation kommen. Zum ersten Mal wird dies am 21. April der Fall sein. Fuer Sie bedeutet das, dass Sie Radio Prag an den entsprechenden Tagen nur um 18 Uhr 30 MESZ, also um 16 Uhr 30 Weltzeit empfangen koennen. Das ist die Sendung, die ueber die Station Sines in Portugal ausgestrahlt wird. Wir werden Sie aber selbstverstaendlich noch einmal zeitnah in unseren Sendungen ueber den wartungsbedingten Ausfall des Senders Litomysl informieren.

<<http://www.radio.cz/de/artikel/126221>>

(R Prague via Paul Gager-AUT, A-DX March 23)

EGYPT ERTU - Radio Cairo schedule in A-10 season

6270 1600-1800 ABZ 250 90 Urdu  
6270 1800-2245 ABZ 250 330 Italian, Ge, Fr, En  
6270 0045-0330 ABZ 250 315 Sp,En  
6860 2000-2200 ABZ 250 110 Ar (AUS)  
9250 1700-2300 ABZ 250 180 Ar (SDN Wadi El Nile)  
9250 2330-0045 ABS 250 241 Ar  
9280 1700-1900 ABS 250 5 Turkish (alt 6860)  
9280 1900-2000 ABS 250 5 Russian (alt 6860)  
9280 2030-2230 ABS 250 241 Fr (WeAF)  
9295 1900-0030 ABZ 100 160 Ar (VoArabs, alt 11540)  
9305 1900-0700 ABS 250 315 Ar (General progr, alt6290)  
9360 2215-0200 ABZ 250 245 Port,Ar,Sp  
9915 0045-0200 ABS 250 252 Sp  
9990 1800-2100 ABS 250 241 Hausa  
11510 1900-2030 ABZ 250 250 En  
11590 2300-0430 ABZ 250 330 En,Ar  
12170 1600-1800 ABZ 150 195 En  
13580 1500-1600 ABZ 250 330 Albanian (alt 11550)  
15040 1330-1530 ABZ 100 70 Persian  
15060 1015-1215 ABZ 250 90 Ar (alt 13860)  
15065 1300-1600 ABZ 250 70 Da,Pa (alt 12170, 17800)  
15080 1300-1600 ABS 250 241 Ar  
15285 1600-1900 ABZ 100 160 Afar,Somali,Amharic  
15710 1230-1400 ABS 250 106 Indonesian  
15780 1500-1600 ABZ 250 50 Uzbek (alt 9250, 13840)  
15800 0700-1100 ABZ 100 250 Ar (General progr)  
17810 1530-1730 ABZ 250 170 Swahili  
17870 1215-1330 ABZ 250 90 En  
(Gordon Brown-UK, NWDXC Mar 24)

FRANCE [to ALGERIA] Summer A-10 of RTAlgeria HQ sce in Arabic via TDF:

0400-0457 on 5865 ISS 500 kW / 162 deg to CEAF till May 1&from Sep 5  
0400-0457 on 7295 ISS 500 kW / 162 deg to CEAF from May 2 till Sep 4  
0500-0557 on 5865 ISS 500 kW / 194 deg to NWAf till May 1&from Sep 5  
0500-0557 on 7295 ISS 500 kW / 194 deg to NWAf from May 2 till Sep 4  
0500-0557 on 7295 ISS 500 kW / 162 deg to CEAF till May 1&from Sep 5  
0500-0557 on 9535 ISS 500 kW / 162 deg to CEAF from May 2 till Sep 4  
0600-0657 on 7295 ISS 500 kW / 194 deg to NWAf till May 1&from Sep 5  
0600-0657 on 9535 ISS 500 kW / 194 deg to NWAf from May 2 till Sep 4  
1800-1857 on 11775 ISS 500 kW / 162 deg to CEAF  
1900-1957 on 9375 ISS 500 kW / 162 deg to CEAF till May 1&from Sep 5  
1900-1957 on 11775 ISS 500 kW / 162 deg to CEAF from May 2 till Sep 4  
1900-1957 on 9375 ISS 500 kW / 194 deg to NWAf  
2000-2057 on 7495 ISS 500 kW / 162 deg to CEAF till May 1&from Sep 5  
2000-2057 on 9375 ISS 500 kW / 162 deg to CEAF from May 2 till Sep 4

2000-2057 on 7495 ISS 500 kW / 194 deg to NWAf till May 1&from Sep 5  
 2000-2057 on 9375 ISS 500 kW / 194 deg to NWAf from May 2 till Sep 4  
 2100-2157 on 7495 ISS 500 kW / 162 deg to CEAF  
 2100-2257 on 5875 ISS 500 kW / 194 deg to NWAf till May 1&from Sep 5  
 2100-2257 on 7495 ISS 500 kW / 194 deg to NWAf from May 2 till Sep 4  
 (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 22)

FRENCH GUIANA/France Summer A-10 of Radio Taiwan International via TDF:

0200-0300 on 9840 GUF 500 kW / 195 deg to SoAm in Spanish  
 1400-1500 on 15225 ISS 500 kW / 060 deg to RUSS in Russian  
 1600-1700 on 13840 ISS 500 kW / 085 deg to SoAs in English  
 1700-1800 on 11705 ISS 500 kW / 055 deg to RUSS in Russian  
 1700-1800 on 15690 ISS 500 kW / 160 deg to SoAf in English  
 1800-1900 on 6155 ISS 250 kW / 345 deg to U.K. in English  
 1900-2000 on 15690 ISS 500 kW / 190 deg to NoAf in French  
 2000-2100 on 3965 ISS 250 kW / 215 deg to SoEu in Spanish  
 2100-2200 on 3965 ISS 250 kW / 050 deg to WeEu in German  
 (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 22)

GERMANY Additional txion of WYFR Family Radio via M&B(xDTK)  
 from March 18

1800-1900 on 13750 WER 500 kW / 180 deg to WeAf in English.  
 (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 20)

GREECE THE VOICE OF GREECE (ERA-5)  
 A-10 Short-wave Transmission Schedule  
 (Effective March 28, to Oct 30, 2010)

UT	Avlis 1 (100 kW)	Avlis 2 (100 kW)	Avlis 3 (170 kW)
0000-0100	15650/095	7475/285	9420/323
0100-0200	15650/095	7475/285	9420/323
0200-0300	15650/095	7475/285	9420/323
0300-0400	*15650/095	7475/285	9420/323
0400-0500	7450/226	*7475/285	9420/323
0500-0600	*7450/226	11645/002	9420/323
0600-0700	15630/285	11645/002	9420/323
0700-0800	15630/285	11645/002	9420/323
0800-0900	15630/285	&11645/002	9420/323
0900-1000	15630/285	&11645/002	9420/323
1000-1100	SILENT	SILENT	SILENT
1100-1200	#9935/285	&15630/285	9420/323
1200-1300	#9935/285	15630/285	9420/323
1300-1400	#9935/285	15630/285	9420/323
1400-1500	#9935/285	15630/285	9420/323
1500-1600	#9935/285	15630/285	9420/323
1600-1700	*#9935/285	15630/285	9420/323
1700-1800	#7450/323	15630/285	9420/323
1800-1900	#7450/323	15630/285	9420/323
1900-2000	#7450/323	15630/285	9420/323
2000-2100	#7450/323	15630/285	9420/323
2100-2200	#7450/323	15630/285	9420/323
2200-2300	*#7450/323	15630/285	9420/323
2300-2400	15650/095	7475/285	9420/323

\*Transmission ends 10 minutes earlier.  
 & not Tuesdays.



Daily maintenance at 1000-1100 UT  
Weekly maintenance every Tuesday at 0800-1200 UT  
#ERT-3 Radiophonikos Stathmos Makedonias (Thessaloniki)  
(John Babbis-MD-USA, via wwdxc BC-DX TopNews March 23)

HUNGARY Summer A-10 schedule of Hungarian Radio in Hungarian:  
0100-0200 on 6150 JBR 250 kW / 306 deg to NoAm 306 degrees  
0400-0500 on 3975 JBR 250 kW / non-dir to WeEu  
1000-1100 on 6025 JBR 100 kW / non-dir to WeEu  
1600-1700 on 6140 JBR 100 kW / non-dir to WeEu  
2100-2200 on 3975 JBR 250 kW / non-dir to WeEu  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Mar 21)  
Backup by M&B Wertachtal site with same power and azimuths from  
July 1st, 2010.

LIBYA Summer A-10 of LJBC - Voice of Africa:

Swahili

1200-1357 on 17725 SAB 500 kW / 180 deg to NEAf  
1200-1357 on 21695 SAB 500 kW / 130 deg to ECaf

English

1400-1557 on 17725 SAB 500 kW / 180 deg to NEAf  
1400-1557 on 21695 SAB 500 kW / 130 deg to ECaf

French

1600-1657 on 15660 SAB 500 kW / 230 deg to WNAf  
1600-1657 on 17725 SAB 500 kW / 180 deg to NEAf  
1700-1757 on 11995 SAB 500 kW / 230 deg to WNAf  
1700-1757 on 15215 SAB 500 kW / 180 deg to NEAf

Hausa

1800-1857 on 11995 SAB 500 kW / 230 deg to WNAf  
1800-1857 on 15215 SAB 500 kW / 180 deg to NEAf  
1900-1957 on 11600 SAB 500 kW / 180 deg to NEAf  
1900-1957 on 11995 SAB 500 kW / 230 deg to WNAf  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 22)

MYANMAR 5915 Radio Myanmar, Nay Pyi Thaw, at 0002-0020 UT on March 21,  
local dialect, YL/OM talks, Burmese pop songs and orchestral music - fair  
with local noise and splashes from 5920 (NHK), not // 5985.82 kHz, also  
on Mar 21 at 1435 under CRI.

5985.83 BRM Radio Myanmar, Yangon, at 1435-1446 UT on March 20, Burmese-  
like, YL talk, pop songs - poor-weak, blocked by VOR carrier at 1445'58,  
also at 2350 UT this evening on 5985.81-82 kHz.  
(Mikhail Timofeyev-RUS, DXplorer March 22)

NETHERLANDS RNW A-10 schedule published. The new A-10 schedule of Radio  
Netherlands Worldwide has been published on our website, including some late  
changes that were made yesterday.

<<http://www.rnw.nl/english/article/rnw-frequency-schedule-summer-2010>>  
(Andy Sennit-HOL, RNW March 24)

2059-2127 UT NAU 9895 kHz 250 kW 320deg 31 May-29 Aug 2010  
RNW Dutch to Iceland. Seems a lot of Dutch camping friends spend their

holiday on Iceland. Never heard about that. wb.

PALAU A-10 for CVC International via T8WH / KHBN = Palau:

Indonesian to Indonesia

0700-1000 on 15725 HBN 100 kW / 270 deg Mon-Fri

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 20)

PAKISTAN PBC Radio Pakistan - HF BROADCAST SCHEDULE A-10

Effective From 28th March, to 30th October, 2010

[c.f. bc-dx #956] Late change

South Asia

Sinhali 1230-1300 15540 [ex15650] 41, 11880 25

Tamil 1300-1330 15540 [ex15650] 41, 11880 25

(PBC Frequency Management, Rawalpindi, via Noel Green-UK, tidied up by gh for dxld March 17/22)

PORTUGAL Operational A-10 schedule of RDP Internacional / Radio Portugal:

West Europe Mon-Fri

0500-0800 on 7240 LIS 300 kW / 045 deg

0645-0800 on 11850 SIN 250 kW / 055 deg

0800-1200 on 12020 LIS 300 kW / 045 deg

1600-1900 on 11905 LIS 300 kW / 045 deg

1900-2300 on 9820 LIS 300 kW / 045 deg EE

West Europe Sat/Sun

0700-1355 on 12020 LIS 300 kW / 045 deg

0830-1000 on 11995 SIN 080 kW / 052 deg DRM mode

1400-1900 on 11905 LIS 300 kW / 045 deg

1900-2000 on 9820 LIS 300 kW / 045 deg

2000-2300 on 9820 LIS 300 kW / 045 deg EE

Middle East/India Mon-Fri

1300-1500 on 21810 LIS 100 kW / 082 deg

Sao Tome/Principe/Angola/Mocambique Mon-Fri

1000-1200 on 15180 LIS 300 kW / 144 deg

1600-1900 on 15170 LIS 300 kW / 144 deg

1900-2300 on 11945 LIS 300 kW / 144 deg EE

Sao Tome/Principe/Angola/Mocambique Sat/Sun

0700-1000 on 15160 LIS 300 kW / 144 deg

1000-1400 on 15180 LIS 300 kW / 144 deg

1400-1600 on 15470 LIS 300 kW / 144 deg

1600-2000 on 15170 LIS 300 kW / 144 deg

1900-2300 on 11945 LIS 300 kW / 144 deg EE

USA/Canada Mon-Fri/Tue-Sat

1200-2000 on 15560 LIS 300 kW / 300 deg EE

2000-2300 on 13755 LIS 300 kW / 300 deg EE

2300-0200 on 9715 LIS 300 kW / 300 deg

USA/Canada Sat/Sun

1200-2000 on 15560 LIS 300 kW / 300 deg

2000-2300 on 13755 LIS 300 kW / 300 deg EE

Venezuela Mon-Fri/Tue-Sat

2300-0200 on 11630 LIS 100 kW / 261 deg

Brasil/Cabo Verde/Guine Bissau Mon-Fri/Tue-Sat

1000-1200 on 15575 LIS 300 kW / 226 deg

1300-1900 on 21655 LIS 300 kW / 226 deg

1600-2000 on 21655 LIS 300 kW / 226 deg EE

2000-2300 on 15295 LIS 300 kW / 226 deg EE

2300-0200 on 12020 LIS 300 kW / 226 deg

Brasil/Cabo Verde/Guine Bissau Sat/Sun

0700-1000 on 12000 LIS 300 kW / 226 deg

1000-2000 on 21655 LIS 300 kW / 226 deg

2000-2300 on 15295 LIS 300 kW / 226 deg EE

EE = emissoes extraordinarias.

4 x 300 kW txs at CEOC-Centro Emissor de Onda Curta, Sao Gabriel.

reduced power for 81.5 & 261deg bearings.

2 x 250 kW txs at Pro-Funk (DW), Sines.

(RDPi, via Carlos Goncalves-POR, via Luis Carvalho-POR dxld March 22)

ROMANIA Tentative A-10 schedule of Radio Romania International:

c.f. full schedule in bc-dx #956

German 0600-0626 \*7230 9740

1200-1256 9675 11875

[also 1600-1700 +DRM 7460 Kvitsoe Norway]

1800-1856 7215 \*9705 (not 9610)

^ Saftica 100 kW, all other Galbeni and Tiganesti 300 kW.

\* DRM via Saftica 100 kW; Galbeni or Tiganesti 300 kW.

+ DRM via Kvitsoe, Norway 65 kW.

(RRI-RRO schedule via wwdxc BC-DX TopNews May 13/22)

RUSSIA Yahoo maps, MS Virtual Earth, Google Earth imagery. Some high resolution place. VE Update - Google Earth V.5 historical image.

The most probable place for ex-SW and MW site in Tyumen, Russia now MW 891/1485/1602 kHz and SW ex-4895 kHz. Only visible in Google Earth, not on Google Maps. 18 mast visible. 57 10 16 N 65 29 56 E

Tyumen. I've got confirmation that this is ex SW site, SW tx (Sneg KV-50) was dismantled. now 3 MW tx: 891 (5 kW), silent 1485 (1) and silent 1602 (1) kHz

Perm, RS#3

58 02 49 N 56 13 57 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=58+02+49+N++56+13+57+E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=58.046933,56.232491&spn=0.004287,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=58+02+49+N++56+13+57+E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=58.046933,56.232491&spn=0.004287,0.013937&t=h&z=17)>

SW is off the air for some time now (probably from the autumn of 2007?)  
now 2 MW (846/1359) and many FM

By the way two close masts about 100 m here are originally for local

SW-jammer, you can see the similar design in Bryansk Raditsa Krylovka

53 18 37 N 34 22 55 E

<<http://www.panoramio.com/photo/25160312>>

<<http://static.panoramio.com/photos/original/25160312.jpg>>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=53+18+37+N++34+22+55+E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=53.310275,34.38195&spn=0.00484,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=53+18+37+N++34+22+55+E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=53.310275,34.38195&spn=0.00484,0.013937&t=h&z=17)>

Ekaterinburg, big SW site

56 55 56 N 60 35 53 E

silent completely apparently from the summer of 2006. MW moved to other place.

<<http://www.panoramio.com/photo/3375970>>

<<http://static.panoramio.com/photos/original/3375970.jpg>>

<<http://www.panoramio.com/photo/17752025>>

<<http://static.panoramio.com/photos/original/17752025.jpg>>

<<http://www.panoramio.com/photo/9877111>>

<<http://static.panoramio.com/photos/original/9877111.jpg>>

<<http://www.panoramio.com/photo/11925547>>

<<http://static.panoramio.com/photos/original/11925547.jpg>>

<<http://www.panoramio.com/photo/25233015>>

<<http://static.panoramio.com/photos/original/25233015.jpg>>

<<http://www.panoramio.com/photo/29409748>>

<<http://static.panoramio.com/photos/original/29409748.jpg>>

<<http://www.panoramio.com/photo/17200086>>

<<http://static.panoramio.com/photos/original/17200086.jpg>>

<<http://www.panoramio.com/photo/7327739>>

<<http://static.panoramio.com/photos/original/7327739.jpg>>

<<http://www.panoramio.com/photo/5294218>>

<<http://static.panoramio.com/photos/original/5294218.jpg>>

<<http://www.panoramio.com/photo/17592354>>

<<http://static.panoramio.com/photos/original/17592354.jpg>>

MW Ekaterinburg 279 150 kW 810 50kW 909 10kW 1377 50kW

56 53 07.12 N 60 41 28.91 E

a lot of photo snaps of Paraglider view

<<http://www.panoramio.com/photo/32300916>>

<<http://static.panoramio.com/photos/original/32300916.jpg>>

<<http://www.panoramio.com/photo/32300819>>

<<http://static.panoramio.com/photos/original/32300819.jpg>>

<<http://www.panoramio.com/photo/23535281>>

<<http://static.panoramio.com/photos/original/23535281.jpg>>

<<http://www.panoramio.com/photo/32300815>>  
<<http://static.panoramio.com/photos/original/32300815.jpg>>

<<http://www.panoramio.com/photo/23421939>>  
<<http://static.panoramio.com/photos/original/23421939.jpg>>

<<http://www.panoramio.com/photo/23422122>>  
<<http://static.panoramio.com/photos/original/23422122.jpg>>

<<http://www.panoramio.com/photo/23422063>>  
<<http://static.panoramio.com/photos/original/23422063.jpg>>

<<http://www.panoramio.com/photo/23422104>>  
<<http://static.panoramio.com/photos/original/23422104.jpg>>

But looks like 4.8 or 6 MHz SW antenna?

<<http://www.panoramio.com/photo/32300828>>  
<<http://static.panoramio.com/photos/original/32300828.jpg>>

<<http://www.panoramio.com/photo/27357989>>  
<<http://static.panoramio.com/photos/original/27357989.jpg>>

and 13 shorter SW communication antennas midst on the wood.

<<http://www.panoramio.com/photo/23421750>>  
<<http://static.panoramio.com/photos/original/23421750.jpg>>  
(Victor Rutkovsky-RUS, SW TX site March 20)

**RUSSIA/MOLDOVA** Updated summer A-09 of Radio Rossii in Russian to WeEUR:  
0400-0800 on 12070 MSK 250 kW / 265 deg  
0820-1300 on 13665 MSK 200 kW / 265 deg  
1320-2100 on 9410 GRI 250 kW / 235 deg  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Mar 21)

**SLOVAK REP.** IRRS tentative A-10 summer schedule, via Rimavska Sobota  
0300-0430 daily 9740 [Miraya FM to Sudan, Ar/En]  
0430-0600 daily 9740 [Miraya FM to Sudan]  
0500-0600 Mon-Thu 5990 [EGR, still Tony Alamo?] I guess ceased now at this  
time slot, wb.  
0800-0900 Sat 9515 [DX et al.; WORLD OF RADIO sometimes 0800]  
0930-1200 Sun 9515 [EGR, misc. religious programs]  
1400-1700 daily 15710 [Miraya FM to Sudan, Ar/En]  
1800-1900 Mon - Thur 7290  
1800-2000 Fri/Sat/Sun 7290 [DX et al.; WOR should be at 1800? Sat]  
(Glenn Hauser-OK-USA, dxld March 19)

**Radio Slovakia International, A-10 summer schedule**  
<<http://www.slovakradio.sk/inetportal/rsi/core.php?lang=1&mainpage=maincontentfull&page=frequencies>>  
(Alexey Zinevich-BLR, dxld March 23)

**SPAIN** REE Madrid A-10 schedule.  
This is the frequency and program schedule in both PDF and Text formats  
for RNE, Radio Exterior de España. As would be expected - its in  
Spanish!!!

The frequency list is easy enough for any DX'er to understand - Lunes is Monday, Domingo is Sunday - that can be worked out from the sheet!

Frecuencias y parrilla de Radio Exterior de Espana para el periodo de verano:

Frecuencias REE A10 formato PDF:

<[http://programasdx.com/principal\\_archivos/frecuenciasree10.pdf](http://programasdx.com/principal_archivos/frecuenciasree10.pdf)>

Frecuencias REE A10 formato TEXTO:

<[http://programasdx.com/principal\\_archivos/frecuenciasreeb10.doc](http://programasdx.com/principal_archivos/frecuenciasreeb10.doc)>

Parrilla programacion REE formato PDF:

<[http://programasdx.com/principal\\_archivos/parrillaree10.pdf](http://programasdx.com/principal_archivos/parrillaree10.pdf)>

Parrilla programacion REE formato TEXTO:

<[http://programasdx.com/principal\\_archivos/parrillareeb10.doc](http://programasdx.com/principal_archivos/parrillareeb10.doc)>

(Jose Bueno-ESP, dxld March 24)

TURKEY Tentat A-10 summer schedule for Voice of Turkey

ARABIC 0900-1000 11690 11750

1400-1500 9540 17770

AZERI 0700-0800 11730

1530-1630 9530

BULGARIAN 1100-1130 7210

CHINESE 1100-1200 15240

DARI/PASHTO 1500-1630 11765

ENGLISH 0100-0159 9580 - RCI English relay towards Asia

0300-0400 5975 6165 7325#

1230-1330 15450 15520

1830-1930 9785

2030-2130 7205

2200-2300 9830

FRENCH 1930-2030 9535 9635

GERMAN 1130-1230 13760

1730-1830 11835

GEORGIAN 1000-1100 9655

ITALIAN 1630-1700 9610

KAZAKH 1330-1400 11880

PASHTO/DARI 1500-1630 11765

PERSIAN 0830-1000 11795

1500-1600 9765

RUSSIAN 1300-1400 11965

SPANISH 0100-0200 9770 9870

1630-1730 11930

TATAR 1000-1030 13770

TURKISH 0000-0200 7260

0400-0600 6040 11980

0600-0900 11750

0600-1300 11955 13635

1300-1600 9840

1600-2100 5960 9460

TURKMEN 1200-1230 11825

URDU 1200-1300 13710

UYGHUR 0200-0300 7200

1400-1500 15180

UZBEK 1030-1100 15280

# Sackville Canada relay 250 kW / 277 deg  
(wwdxc BC-DX TopNews Mar 19)

UKRAINE Radio Ukraine International Kiev  
Summer A-10 tentative broadcasting schedule:

Ukrainian

0000-0500 7420 KHR 100 kW 055 deg to Rus  
0100-0300 7440 LV 600 kW 303 deg to NoAm  
0600-0800 9840 KHR 100 kW 290 deg to WeEu  
0800-0900 11620 KHR 100 kW 277 deg to WeEu  
1000-1100 11620 KHR 100 kW 277 deg to WeEu  
1200-1300 11620 KHR 100 kW 277 deg to WeEu  
1300-1700 9420 KHR 100 kW 055 deg to Rus  
1800-1900 7440 KHR 100 kW 290 deg to WeEu  
2200-2300 6145 KHR 100 kW 290 deg to WeEu  
2300-2400 7440 LV 600 kW 303 deg to NoAm

English

0000-0100 7440 LV 600 kW 303 deg to NoAm  
0300-0400 7440 LV 600 kW 303 deg to NoAm [see note below]  
0500-0600 9840 KHR 100 kW 290 deg to WeEu  
0900-1000 11620 KHR 100 kW 277 deg to WeEu  
1100-1200 11620 KHR 100 kW 277 deg to WeEu  
1900-2000 7440 KHR 100 kW 290 deg to WeEu  
2100-2200 6145 KHR 100 kW 290 deg to WeEu

German

1700-1800 7440 KHR 100 kW 290 deg to WeEu  
2000-2100 6145 KHR 100 kW 290 deg to WeEu  
[co-ch CRI Polish powerhouse 500 kW from Issoudun-France]  
2300-0000 6145 KHR 100 kW 290 deg to WeEu

Romanian

1700-1730 657 CRN 25 kW to ROU  
1930-2000 657 CRN 25 kW to ROU  
2100-2130 657 CRN 25 kW to ROU

As you can see, most of frequencies for transmissions to Russia and Europe were changed in opposite to the previous summer seasons. I have my doubts that these changes are apt because of possible considerable interferences.

Real schedule can be changed taking into consideration the financial troubles. First of all it concerns the [high] power transmission to North America, which from February 22 has been shortened by one hour at 0400-0500 UT (the second English language transmission to North America). (Alexander Yegorov-UKR, dxld March 20)

U.K. BBC A10, sorted by Frequency/time/site

Freq	Start	Stop	Days	Site	Pwr	Azi	Lang	Target
198	0000	0500	.....	Droitwich	500	0	En	NW EUR
594	0300	0500	.mtwtf.	Kiev	50	0	Ukr	UKR
594	0300	0600	s.....s	Kiev	50	0	En	
594	0500	0600	.mtwtf.	Kiev	50	0	Ru	
594	0600	1500	.....	Kiev	50	0	En	

594 1500 1600	..... Kiev	50 0	Ru	
594 1600 1800	.mtwtf. Kiev	50 0	En	
594 1600 1900	s.....s Kiev	50 0	En	
594 1800 1900	.mtwtf. Kiev	50 0	Ukr	UKR
594 1900 0300	..... Kiev	50 0	En	
639 0300 0330	s..... Cyprus	500 180	En	NAF
639 0300 0330	.mtwtf.s Cyprus	500 180	En	NAF
639 0330 0330	..... Cyprus	500 180	Ar	ME
639 0330 2300	..... Cyprus	500 180	Ar	ME
648 0000 2400	..... Orfordness	500 131	En	W EUR
666 0100 0105	.mtwtf. Ekaterinburg	10 0	Ru	RUSS
666 0100 0130	s.....s Ekaterinburg	10 0	Ru	
666 0105 0130	.mtwtf. Ekaterinburg	10 0	Ru	
666 0130 0230	.mtwtf. Ekaterinburg	10 0	En	
666 0130 0400	.....s Ekaterinburg	10 0	En	
666 0130 0600	s..... Ekaterinburg	10 0	En	
666 0230 0600	.mtwtf. Ekaterinburg	10 0	Ru	
666 0400 0406	.....s Ekaterinburg	10 0	Ru	
666 0406 0600	.....s Ekaterinburg	10 0	En	
666 0600 0630	..... Ekaterinburg	10 0	Ru	
666 0630 0800	..... Ekaterinburg	10 0	En	
666 0800 0830	..... Ekaterinburg	10 0	Ru	
666 0830 0900	s..... Ekaterinburg	10 0	En	
666 0830 0900	.mtwtf.s Ekaterinburg	10 0	En	
666 0900 0906	..... Ekaterinburg	10 0	Ru	
666 0906 1000	s..... Ekaterinburg	10 0	En	
666 0906 1000	.mtwtf.s Ekaterinburg	10 0	En	
666 1000 1030	..... Ekaterinburg	10 0	Ru	
666 1030 1200	..... Ekaterinburg	10 0	En	
666 1200 1206	.mtwtf. Ekaterinburg	10 0	Ru	
666 1200 1215	s.....s Ekaterinburg	10 0	Ru	
666 1206 1300	.mtwtf. Ekaterinburg	10 0	En	
666 1215 1230	s.....s Ekaterinburg	10 0	Ru	
666 1230 1500	s.....s Ekaterinburg	10 0	En	
666 1300 2000	.mtwtf. Ekaterinburg	10 0	Ru	
666 1500 1905	s..... Ekaterinburg	10 0	Ru	
666 1500 2000	.....s Ekaterinburg	10 0	Ru	
675 0000 2400	..... Hong Kong	1 0	En	SCHN
702 1500 2100	..... A'Seela	800 315	Ar	ME
720 0300 2200	..... Cyprus	500 110	Ar	ME
1251 0200 0230	..... Duchanbe	100 0	Dari	CAS
1251 0230 0330	..... Duchanbe	100 0	Farsi	
1251 0330 0400	.mtwtf. Duchanbe	100 0	Ru	
1251 0330 0400	s.....s Duchanbe	100 0	Farsi	
1251 0930 1000	..... Duchanbe	100 0	Dari	
1251 1000 1030	..... Duchanbe	100 0	Tajik	
1251 1300 1400	..... Duchanbe	100 0	Uzbek	
1251 1400 1445	..... Duchanbe	100 0	Dari	
1251 1445 1500	..... Duchanbe	100 0	Dari	
1251 1630 1700	..... Duchanbe	100 0	Uzbek	
1251 1700 1800	s.....s Duchanbe	100 0	En	
1251 1700 1800	.mtwtf. Duchanbe	100 0	Ru	
1251 1800 1830	..... Duchanbe	100 0	Dari	
1251 1830 1900	.....f. Duchanbe	100 0	Tajik	
1251 1830 1900	smtwt.s Duchanbe	100 0	Dari	
1260 0100 0105	.mtwtf. Moscow	10 0	Ru	RUSS
1260 0100 0105	.mtwtf. St Petersburg	10 0	Ru	RUSS



1260 0100 0130 s.....s Moscow 10 0 Ru  
1260 0100 0130 s.....s St Petersburg 10 0 Ru  
1260 0105 0130 .mtwtf. Moscow 10 0 Ru  
1260 0105 0130 .mtwtf. St Petersburg 10 0 Ru  
1260 0130 0230 .mtwtf. Moscow 10 0 En  
1260 0130 0230 .mtwtf. St Petersburg 10 0 En  
1260 0130 0400 .....s Moscow 10 0 En  
1260 0130 0400 .....s St Petersburg 10 0 En  
1260 0130 0600 s..... Moscow 10 0 En  
1260 0130 0600 s..... St Petersburg 10 0 En  
1260 0230 0600 .mtwtf. Moscow 10 0 Ru  
1260 0230 0600 .mtwtf. St Petersburg 10 0 Ru  
1260 0400 0406 .....s Moscow 10 0 Ru  
1260 0400 0406 .....s St Petersburg 10 0 Ru  
1260 0406 0600 .....s Moscow 10 0 En  
1260 0406 0600 .....s St Petersburg 10 0 En  
1260 0600 0630 ..... Moscow 10 0 Ru  
1260 0600 0630 ..... St Petersburg 10 0 Ru  
1260 0630 0800 ..... Moscow 10 0 En  
1260 0630 0800 ..... St Petersburg 10 0 En  
1260 0800 0815 ..... Moscow 10 0 Ru  
1260 0800 0815 ..... St Petersburg 10 0 Ru  
1260 0815 0830 ..... Moscow 10 0 Ru  
1260 0815 0830 ..... St Petersburg 10 0 Ru  
1260 0830 0900 s..... Moscow 10 0 En  
1260 0830 0900 .mtwtf. Moscow 10 0 En  
1260 0830 0900 .mtwtf. St Petersburg 10 0 En  
1260 0830 0900 s..... St Petersburg 10 0 En  
1260 0900 0906 ..... Moscow 10 0 Ru  
1260 0900 0906 ..... St Petersburg 10 0 Ru  
1260 0906 1000 .mtwtf. Moscow 10 0 En  
1260 0906 1000 s..... Moscow 10 0 En  
1260 0906 1000 s..... St Petersburg 10 0 En  
1260 0906 1000 .mtwtf. St Petersburg 10 0 En  
1260 1000 1015 ..... Moscow 10 0 Ru  
1260 1000 1015 ..... St Petersburg 10 0 Ru  
1260 1015 1030 ..... Moscow 10 0 Ru  
1260 1015 1030 ..... St Petersburg 10 0 Ru  
1260 1030 1100 ..... Moscow 10 0 En  
1260 1030 1100 ..... St Petersburg 10 0 En  
1260 1100 1200 ..... Moscow 10 0 En  
1260 1100 1200 ..... St Petersburg 10 0 En  
1260 1200 1206 .mtwtf. Moscow 10 0 Ru  
1260 1200 1206 .mtwtf. St Petersburg 10 0 Ru  
1260 1200 1215 s.....s Moscow 10 0 Ru  
1260 1200 1215 s.....s St Petersburg 10 0 Ru  
1260 1206 1300 .mtwtf. Moscow 10 0 En  
1260 1206 1300 .mtwtf. St Petersburg 10 0 En  
1260 1215 1230 s.....s Moscow 10 0 Ru  
1260 1215 1230 s.....s St Petersburg 10 0 Ru  
1260 1230 1500 s.....s Moscow 10 0 En  
1260 1230 1500 s.....s St Petersburg 10 0 En  
1260 1300 2000 .mtwtf. Moscow 10 0 Ru  
1260 1300 2000 .mtwtf. St Petersburg 10 0 Ru  
1260 1500 1905 s..... Moscow 10 0 Ru  
1260 1500 1905 s..... St Petersburg 10 0 Ru  
1260 1500 2000 .....s Moscow 10 0 Ru

1260 1500 2000 .....s St Petersbur 10 0 Ru  
1296 0400 0600 ..... Orfordness 35 96 En WEUR  
1323 0200 0730 .mtwtf. Cyprus 200 150 En ME  
1323 0200 2300 s.....s Cyprus 200 150 En ME  
1323 0900 2300 .mtwtf. Cyprus 200 150 En ME  
1413 0030 0100 ..... A'Seela 800 35 Dari SWAS  
1413 0100 0130 ..... A'Seela 800 80 Hindi SAS  
1413 0130 0200 ..... A'Seela 800 80 Urdu SAS  
1413 0200 0230 ..... A'Seela 800 80 En SAS  
1413 0230 0300 ..... A'Seela 800 350 Farsi ME  
1413 0300 0400 .mtwtf.s A'Seela 800 350 En ME  
1413 0300 0400 s..... A'Seela 800 350 En ME  
1413 1300 1400 ..... A'Seela 800 80 En SAS  
1413 1400 1500 ..... A'Seela 800 80 Hindi SAS  
1413 1500 1530 ..... A'Seela 800 80 Urdu SAS  
1413 1500 1600 ..... A'Seela 800 80 Urdu SAS  
1413 1530 1600 ..... A'Seela 800 80 En SAS  
1413 1600 1700 ..... A'Seela 800 350 Farsi ME  
1413 1700 1730 ..... A'Seela 800 80 Hindi SAS  
1413 1730 1800 ..... A'Seela 800 80 En SAS  
1413 1800 1830 ..... A'Seela 800 80 Dari SWAS  
1413 1830 1900 ....t.. A'Seela 800 80 Dari SWAS  
1413 1830 1900 smtw.fs A'Seela 800 80 Pa SWAS  
1413 1900 2100 ..... A'Seela 800 350 En ME  
1503 1430 1445 ..... Taipei 600 247 Viet SEAS  
  
3255 0300 0600 ..... Meyerton 100 0 En SAF  
3255 1600 1800 ..... Meyerton 100 0 En SAF  
3255 1800 2200 ..... Meyerton 100 0 En SAF  
3380 0430 0530 .mtwtf. Meyerton 100 76 Por SAF  
3380 2030 2100 .mtwtf. Meyerton 100 76 Por SAF  
  
3915 2100 2200 ..... Singapore 100 160 En SEAS  
3915 2200 2300 ..... Singapore 100 1 En SEAS  
3915 2300 2400 ..... Singapore 100 160 En SEAS  
3995 0500 0700 ..... Skelton 100 121 En W EUR  
3995 1900 2100 ..... Skelton 100 121 En W EUR  
  
5790 0700 0800 ..... Woofferton 250 114 En W EUR  
5790 1400 1600 ..... Woofferton 250 114 En W EUR  
5790 1600 1700 ..... Woofferton 250 114 En W EUR  
5790 1700 1900 ..... Skelton 100 150 En W EUR  
5790 2100 2200 ..... Skelton 100 105 En W EUR  
5850 1600 1800 ..... Nakhon Sawan 250 290 En SAS  
5850 1800 1830 ..... Nakhon Sawan 250 255 En SAS  
5850 1800 1830 ..... Nakhon Sawan 250 290 En SAS  
5855 1330 1400 ..... Nakhon Sawan 250 300 Be SAS  
5875 0030 0100 ..... Cyprus 300 77 Dari SWAS  
5875 0100 0130 ..... Cyprus 300 77 Pa SWAS  
5875 0130 0200 ..... Cyprus 300 77 Dari SWAS  
5875 0200 0230 ..... Rampisham 500 62 Ru RUSS  
5875 1200 1600 ..... Nakhon Sawan 250 25 En FE  
5875 1600 1700 ..... Nakhon Sawan 250 300 Farsi ME  
5875 1700 1900 ..... Cyprus 300 7 En RUSS  
5875 1900 2100 ..... Moosbrunn 40 300 En W EUR  
5875 2100 2200 ..... Nakhon Sawan 250 20 En FE  
5875 2100 2200 ..... Nakhon Sawan 250 45 En FE

5875 2200 2300 smtw.. Nakhon Sawan 250 150 Ind SEAS  
5905 0300 0400 ..... Skelton 300 125 Ar ME  
5905 0400 0600 ..... Cyprus 300 173 Ar ME  
5905 0600 1400 ..... Cyprus 300 173 Ar ME  
5905 1400 1700 ..... Cyprus 300 173 Ar ME  
5905 1830 1900 .mtwtf. Dhabayya 250 220 Krwand/Krund EAF  
5905 2100 2200 ..... A'Seela 250 60 En FE  
5905 2200 2300 ..... A'Seela 250 60 En FE  
5915 1400 1500 ..... A'Seela 250 63 Hi SAS  
5930 2215 2245 s....fs Cyprus CYBC 250 314 Gr SEEUR  
5935 2200 2300 ..... Meyerton 100 330 En WAF  
5950 1800 2000 ..... A'Seela 250 20 En CAS  
5965 1500 1530 ..... A'Seela 250 63 Urdu SAS  
5965 1530 1600 ..... Nakhon Sawan 250 290 Be SAS  
5970 0000 0100 ..... A'Seela 250 50 En FE  
5970 0000 0100 ..... Dhabayya 250 90 En SAS  
5975 1500 1600 ..... Singapore 100 320 En SAS  
5975 1600 1830 ..... A'Seela 250 63 En SAS  
5985 1800 1830 ..... Meyerton 250 76 Fr SAF  
5995 1630 1700 ..... Singapore 250 330 Be SAS  
6005 0200 0300 ..... Seychelles 250 270 En EAF  
6005 0300 0400 ..... Ascension 250 114 En SAF  
6005 0400 0500 ..... Ascension 250 27 En WAF  
6005 0500 0700 ..... Ascension 250 27 En WAF  
6005 1700 1746 ..... Seychelles 250 270 En EAF  
6005 1746 1800 ..... Seychelles 250 270 Swah EAF  
6005 1800 1830 ..... Seychelles 250 300 So EAF  
6005 1830 2100 ..... Seychelles 250 270 En EAF  
6005 2100 2200 ..... Seychelles 250 240 En SAF  
6020 1500 1530 ..... Nakhon Sawan 250 300 Nep SAS  
6035 0430 0500 ..... Ascension 250 70 Fr CAF  
6040 0300 0400 ..... Cyprus 250 173 Ar ME  
6040 0300 0400 ..... Cyprus 250 101 Ar ME  
6060 1700 1730 ..... A'Seela 250 60 Hindi SAS  
6065 0000 0030 ..... Nakhon Sawan 250 325 Bur SEAS  
6065 0100 0130 ..... A'Seela 250 60 Hi SAS  
6065 0130 0200 ..... A'Seela 250 50 Urdu SAS  
6065 0200 0215 .mtwtf. Rampisham 500 85 AzeriCAS  
6065 2030 2100 .mtwtf. Meyerton 500 320 Por SAF  
6065 2330 2400 ..... Nakhon Sawan 250 305 Be SAS  
6080 2200 2300 smtw.. Singapore 250 160 Ind SEAS  
6090 1600 1700 ..... A'Seela 250 335 Fa ME  
6090 1700 1730 ..... Nakhon Sawan 250 300 Dari SWAS  
6090 1730 1800 ..... Nakhon Sawan 250 300 Pa SWAS  
6090 1800 1830 ..... Nakhon Sawan 250 300 Dari SWAS  
6090 1830 1900 ..... Nakhon Sawan 250 300 Dari SWAS  
6095 1300 1530 ..... Kimjae 250 290 Ch CHN  
6100 0430 0530 .mtwtf. Ascension 250 102 Por SAF  
6100 1600 1630 ..... Singapore 250 315 Urdu SAS  
6100 1630 1700 ..... A'Seela 250 35 Pa SWAS  
6105 0600 0630 ..... Ascension 250 27 Fr WAF  
6115 0400 0500 ..... Skelton 300 180 Ar NAF  
6135 0530 0600 ..... Ascension 250 55 Ha WAF  
6135 2030 2100 .mtwtf. Meyerton 250 32 Por SAF  
6145 0300 0400 ..... Meyerton 500 335 En WAF  
6145 0430 0530 .mtwtf. Meyerton 250 32 Por SAF  
6155 0300 0330 ..... Meyerton 500 20 Swah EAF

6155 0400 0430 ..... Meyerton 250 7 Swah EAF  
6155 1345 1430 ..... Singapore 100 340 Bur SEAS  
6155 1400 1700 ..... Cyprus 250 101 Ar ME  
6155 1430 1445 ..... Singapore 100 13 Viet SEAS  
6155 1700 1730 ..... Cyprus 250 77 Dari SWAS  
6155 1730 1800 ..... Cyprus 250 77 Pa SWAS  
6155 1800 1830 ..... Cyprus 250 77 Dari SWAS  
6155 1830 1900 ..... Cyprus 250 77 Dari SWAS  
6155 1900 2000 ..... Cyprus 250 90 En WAS  
6165 0200 0215 .mtwtf. Cyprus 250 57 Azeri CAS  
6190 0300 0600 ..... Meyerton 100 15 En SAF  
6190 0600 1400 ..... Meyerton 100 0 En SAF  
6190 1400 1600 ..... Meyerton 100 0 En SAF  
6190 1600 1800 ..... Meyerton 100 15 En SAF  
6190 1800 2200 ..... Meyerton 100 15 En SAF  
6195 0000 0100 ..... Singapore 125 1 En SEAS  
6195 0100 0130 ..... Erevan 100 100 Pa SWAS  
6195 0130 0200 ..... Erevan 100 100 Dari SWAS  
6195 0200 0300 ..... Cyprus 250 90 En WAS  
6195 0300 0400 ..... Cyprus 250 77 En WAS  
6195 0300 0400 ..... Skelton 300 110 En EUR  
6195 0900 1100 ..... Nakhon Sawan 250 0 En SEAS  
6195 0900 1100 ..... Singapore 125 1 En SEAS  
6195 0900 1100 ..... Singapore 125 90 En SEAS  
6195 1100 1200 ..... Singapore 125 1 En SEAS  
6195 1100 1600 ..... Singapore 125 90 En SEAS  
6195 1200 1600 ..... Singapore 125 1 En SEAS  
6195 1400 1500 ..... Skelton 300 110 Dari WEUR  
6195 1500 1600 ..... Skelton 300 110 Pa WEUR  
6195 1600 1700 ..... Skelton 300 110 Fa WEUR  
6195 1700 1900 ..... A'Seela 250 305 Ar ME  
6195 1900 2000 ..... Cyprus 300 121 Ar ME  
6195 2000 2100 ..... Cyprus 250 281 Ar NAF  
6195 2000 2100 ..... Cyprus 300 121 Ar ME  
6195 2100 2200 ..... Nakhon Sawan 250 150 En SEAS  
6195 2200 2300 ..... Singapore 125 90 En SEAS  
6195 2200 2400 ..... Singapore 125 1 En SEAS  
6195 2300 0100 ..... Singapore 125 90 En SEAS  
  
7210 0300 0330 ..... Rampisham 500 140 Swah EAF  
7210 2215 2245 s....fs Cyprus CYBC 300 314 Gr SEEUR  
7225 1330 1400 ..... Nakhon Sawan 250 305 Be SAS  
7230 1400 1600 ..... Meyerton 100 15 En SAF  
7230 1746 1800 ..... Meyerton 500 5 Swah EAF  
7255 0300 0500 ..... Ascension 250 65 En WCAF  
7255 0500 0600 ..... Ascension 250 65 En WCAF  
7275 0400 0430 ..... Ascension 250 85 Swah EAF  
7275 2200 2300 smtwt.. Dhabayya 250 105 Ind SEAS  
7295 1630 1700 ..... Cyprus 250 77 Pa SWAS  
7310 0400 0600 ..... Meyerton 250 328 En WAF  
7310 0600 0700 ..... Ascension 250 65 En WCAF  
7315 0100 0130 ..... Tashkent 200 131 Hindi SAS  
7315 0130 0200 ..... Tashkent 200 131 Urdu SAS  
7320 0230 0330 ..... Skelton 250 95 Farsi ME  
7320 0330 0430 ..... Armavir 200 132 Farsi ME  
7325 0400 0600 ..... Rampisham 500 168 Ar NAF  
7325 2200 2300 ..... Dhabayya 250 60 Ch CHN

7350 0130 0200 ..... Cyprus 250 90 Urdu SWAS  
 7350 1230 1300 ..... Nakhon Sawan 250 305 Be SAS  
 7370 2200 2300 smtwt.. Singapore 250 140 Ind SEAS  
 7375 0530 0600 ..... Ascension 250 55 Ha WAF  
 7375 0600 0630 ..... Ascension 250 65 Fr WCAF  
 7375 1700 2100 ..... Cyprus 300 173 Ar ME  
 7380 0430 0500 ..... Ascension 250 85 Fr CAF  
 7390 1430 1445 ..... Singapore 100 13 Viet SEAS  
 7395 0000 0100 ..... Cyprus 300 90 En WAS  
 7395 0100 0200 ..... Cyprus 300 64 En CAS  
 7395 1100 1130 .mtwtf. Singapore 100 140 Ind SEAS  
 7405 1500 1530 .mtwtfs Meyerton 500 5 En EAF  
 7405 1500 1530 s..... Meyerton 500 5 En EAF  
 7405 1530 1615 s..... Meyerton 500 5 Swah EAF  
 7405 1530 1630 .mtwtf. Meyerton 500 5 Swah EAF  
 7405 1530 1700 .....s Meyerton 500 5 En EAF  
 7405 1615 1700 s..... Meyerton 500 5 En EAF  
 7405 1630 1700 .mtwtf. Meyerton 500 5 Krwand/Krund EAF  
 7405 1700 1900 ..... Meyerton 250 5 En EAF  
 7405 2100 2200 ..... Meyerton 100 330 En WAF  
 7405 2200 2300 ..... Nakhon Sawan 250 40 Ch CHN  
 7410 1630 1700 ..... Singapore 100 340 Be SAS  
 7420 1300 1530 ..... Nakhon Sawan 250 20 Ch CHN  
 7435 1400 1500 ..... Nakhon Sawan 250 280 Hi SAS  
 7435 1500 1530 ..... Nakhon Sawan 250 305 Urdu SAS  
 7435 1500 1545 ..... Nakhon Sawan 250 305 Urdu SAS  
 7435 1545 1615 ..... Nakhon Sawan 250 255 Ta SAS  
 7435 1545 1615 ..... Nakhon Sawan 250 255 Ta SAS  
 7435 1630 1700 ..... Nakhon Sawan 250 255 Sinh SAS  
 7445 0030 0100 ..... Cyprus 300 81 Da SWAS  
 7445 0100 0130 ..... Cyprus 300 81 Pa SWAS  
 7445 0130 0200 ..... Cyprus 300 81 Da SWAS  
 7445 0200 0230 ..... Cyprus 300 81 Pa SWAS  
 7445 0230 0300 ..... Cyprus 300 81 Da SWAS  
 7445 0300 0330 ..... Cyprus 300 81 Pa SWAS  
 7460 1700 1730 ..... Nakhon Sawan 250 280 Hi SAS  
 7485 1530 1600 ..... Nakhon Sawan 250 300 Be SAS  
 7490 2200 2300 ..... Nakhon Sawan 250 45 En FE  
 7490 2300 2400 ..... Nakhon Sawan 250 45 En FE  
 7565 2330 2400 ..... Nakhon Sawan 250 325 Be SAS

9360 1230 1300 ..... Nakhon Sawan 250 325 Be SAS  
 9395 1400 1500 ..... Duchanbe 200 125 Hi SAS  
 9395 1500 1530 ..... Duchanbe 200 125 Nep SAS  
 9410 0000 0100 ..... Nakhon Sawan 250 290 En SAS  
 9410 0100 0200 ..... A'Seela 250 63 En SAS  
 9410 0200 0400 ..... Cyprus 250 77 En WAS  
 9410 0400 0600 ..... Rampisham 500 62 En RUSS  
 9410 0600 0700 ..... Ascension 250 65 En WCAF  
 9410 1200 1215 .mtwtf. Furman 250 167 Sp CARIB  
 9410 1215 1300 .mtwtf. Furman 250 167 En CARIB  
 9410 1630 1700 ..... Singapore 250 340 Be SAS  
 9410 1700 1746 ..... Seychelles 250 270 En EAF  
 9410 1746 1800 ..... Seychelles 250 270 Swah EAF  
 9410 1800 1830 ..... Seychelles 250 295 So EAF  
 9410 1830 2100 ..... Seychelles 250 270 En EAF  
 9425 0200 0230 ..... A'Seela 250 35 Pa SWAS

9425 0230 0300 ..... A'Seela 250 35 Dari SWAS  
 9425 0300 0330 ..... A'Seela 250 35 Pa SWAS  
 9435 0200 0215 .mtwtf. Dhabayya 250 345 Azeri CAU  
 9440 0630 0700 ..... Ascension 250 55 Ha WAF  
 9440 2200 2300 ..... Vladivostok 250 240 En FE  
 9465 0300 0400 ..... Cyprus 300 117 Ar ME  
 9485 1800 1900 ..... Cyprus 300 90 En WAS  
 9500 0230 0330 ..... Cyprus 300 97 Farsi ME  
 9505 1600 1630 ..... Cyprus 250 64 Azeri CAS  
 9510 1100 1130 .mtwtf. Nakhon Sawan 250 150 Ind SEAS  
 9510 1500 1530 ..... Singapore 100 315 Urdu SAS  
 9510 1500 1600 ..... Singapore 100 315 Urdu SAS  
 9545 1000 1400 ..... Moosbrunn 40 300 En WEUR  
 9565 0230 0330 ..... Rampisham 500 95 Farsi ME  
 9565 0330 0430 ..... Cyprus 300 97 Farsi ME  
 9570 0030 0100 ..... Nakhon Sawan 250 325 Be SAS  
 9580 2200 2330 ..... Kimjae 250 285 Ch CHN  
 9580 2330 2400 ..... Kimjae 250 285 En FE  
 9585 1345 1430 ..... Singapore 100 340 Burm SEAS  
 9590 1830 1900 .mtwtf. Cyprus 250 185 Krwand/Krund EAF  
 9605 1300 1530 ..... Singapore 250 13 Ch FE  
 9605 1700 1730 ..... Cyprus 250 90 Hindi SAS  
 9610 0300 0330 ..... Seychelles 250 270 Swah EAF  
 9610 0530 0600 ..... Woofferton 250 160 Ha WAF  
 9610 1600 1630 ..... Cyprus 300 97 Urdu SWAS  
 9610 1630 1700 ..... Cyprus 300 77 Pa SWAS  
 9610 2200 2300 ..... Nakhon Sawan 250 20 Ch CHN  
 9680 0200 0230 ..... Cyprus 250 50 Ru RUSS  
 9680 0400 0600 .mtwtf. Rampisham 500 47 Ru RUSS  
 9695 1600 1700 ..... Singapore 250 315 En SAS  
 9695 2200 2330 ..... A'Seela 250 63 Ch CHN  
 9740 0900 1100 ..... Singapore 125 13 En SEAS  
 9740 0900 1100 ..... Singapore 125 135 En SEAS  
 9740 1100 1600 ..... Singapore 125 135 En SEAS  
 9740 1100 1600 ..... Singapore 125 13 En SEAS  
 9740 2200 2300 ..... Singapore 250 135 En SEAS  
 9740 2300 0200 ..... Singapore 125 13 En SEAS  
 9740 2300 0200 ..... Singapore 125 135 En SEAS  
 9750 0300 0400 ..... Seychelles 250 270 En EAF  
 9760 2215 2245 s....fs Cyprus CYBC 250 315 Gr SEEUR  
 9795 1800 1830 ..... Cyprus 250 77 Dari SWAS  
 9795 1830 1900 ..... Cyprus 250 77 Dari SWAS  
 9810 0000 0030 ..... Singapore 100 340 Burm SEAS  
 9810 1400 1500 ..... A'Seela 250 35 Dari SWAS  
 9810 1500 1600 ..... A'Seela 250 35 Pa SWAS  
 9810 1700 1800 ..... Cyprus 250 90 En WAS  
 9835 0130 0200 ..... Nakhon Sawan 250 325 Be SAS  
 9860 0600 1400 ..... Meyerton 100 15 En SAF  
 9860 1545 1615 ..... Singapore 250 270 Tamil SAS  
 9890 1430 1445 ..... Singapore 100 13 Viet SEAS  
 9890 2300 2400 ..... Nakhon Sawan 250 25 En FE  
 9895 0200 0230 ..... Cyprus 300 77 Pa SWAS  
 9895 0230 0300 ..... Cyprus 300 77 Dari SWAS  
 9895 0300 0330 ..... Cyprus 300 77 Pa SWAS  
 9915 0400 0500 ..... Rampisham 500 140 Ar NAF  
 9915 0500 0700 ..... Rampisham 500 140 Ar NAF  
 9915 0500 0700 ..... Skelton 300 180 Ar NAF

9915 1500 1700 .mtwtf. Cyprus 250 359 Ru RUSS  
 9915 1600 1730 s.....s Cyprus 250 359 Ru RUSS  
 9915 1800 2100 ..... Cyprus 250 280 Ar NAF  
 9915 1800 2100 ..... Skelton 300 125 Ar ME  
 9915 2100 2300 ..... Ascension 250 65 En WCAF  
  
 11600 1600 1630 ..... Erevan 300 65 Uzbek CAS  
 11600 1630 1633 s..... Erevan 300 65 Ru CAS  
 11600 1630 1700 .....s Erevan 300 65 Ru CAS  
 11600 1633 1700 s..... Erevan 300 65 Ru CAS  
 11640 0130 0200 ..... Singapore 250 330 Be SAS  
 11645 1500 1530 ..... Singapore 100 320 Nep SAS  
 11680 0600 0700 ..... Cyprus 250 281 Ar NAF  
 11680 0700 0800 ..... Rampisham 500 168 Ar NAF  
 11680 1700 1900 ..... Rampisham 500 168 Ar NAF  
 11680 1900 2100 ..... Moosbrunn 100 115 Ar ME  
 11680 1900 2100 ..... Rampisham 500 168 Ar NAF  
 11695 2330 2400 ..... Singapore 250 330 Be SAS  
 11705 1330 1530 .....s Meyerton 500 20 Swah EAF  
 11705 1530 1630 .....s Seychelles 250 285 Swah EAF  
 11705 1630 1746 .....s Meyerton 100 15 Swah EAF  
 11720 0630 0700 ..... Ascension 250 55 Ha WAF  
 11740 0400 0600 ..... Cyprus 300 180 Ar ME  
 11740 1500 1600 ..... Singapore 250 315 Urdu SAS  
 11750 0000 0030 ..... Singapore 250 330 Burm SEAS  
 11750 0030 0100 ..... Singapore 250 330 Be SAS  
 11750 0100 0200 ..... Singapore 100 140 En SEAS  
 11750 0100 0200 ..... Singapore 100 340 En SAS  
 11750 0200 0230 ..... A'Seela 250 10 Ru CAS  
 11750 1200 1300 ..... Nakhon Sawan 250 25 En FE  
 11760 0700 1400 ..... A'Seela 250 320 En ME  
 11765 0700 0800 ..... Ascension 250 27 En WAF  
 11785 0400 0430 ..... Seychelles 250 270 Swah EAF  
 11795 1330 1400 ..... Singapore 250 330 Be SAS  
 11795 1400 1500 ..... Singapore 250 315 Hi SAS  
 11810 1800 2000 ..... Ascension 250 65 En WCAF  
 11810 2000 2100 ..... Ascension 250 65 En WCAF  
 11820 0300 0400 ..... Skelton 300 125 Ar ME  
 11820 0400 0500 ..... Cyprus 300 101 Ar ME  
 11820 0500 0800 ..... Cyprus 300 101 Ar ME  
 11820 1400 1500 ..... Cyprus 300 121 Ar ME  
 11820 1500 1700 ..... Cyprus 300 121 Ar ME  
 11820 1500 1700 ..... Rampisham 500 168 Ar NAF  
 11820 1700 1800 ..... Cyprus 300 121 Ar ME  
 11820 1700 1800 ..... Cyprus 250 280 Ar NAF  
 11845 0400 0600 .mtwtf. Woofferton 250 70 Ru RUSS  
 11845 1400 1700 .mtwtf. Cyprus 250 7 Ru RUSS  
 11845 1600 1730 s.....s Cyprus 250 7 Ru RUSS  
 11845 1800 1830 ..... Cyprus 250 160 So EAF  
 11850 2300 2400 ..... Singapore 100 90 En SEAS  
 11855 0330 0430 ..... A'Seela 250 335 Farsi ME  
 11855 2030 2100 .mtwtf. Ascension 250 115 Por SAF  
 11860 1200 1215 .mtwtf. Montsinery 250 305 Sp CARIB  
 11860 1215 1300 .mtwtf. Montsinery 250 305 En CARIB  
 11860 1400 1500 ..... Seychelles 250 300 So EAF  
 11860 1500 1530 s..... Seychelles 250 270 En EAF  
 11860 1500 1530 .mtwtf. Seychelles 250 270 En EAF

11860 1530 1615 s..... Seychelles 250 270 Swah EAF  
11860 1530 1630 .mtwtf. Seychelles 250 270 Swah EAF  
11860 1615 1700 s..... Seychelles 250 270 En EAF  
11860 1630 1700 .mtwtf. Seychelles 250 270 Krwand/Krund EAF  
11860 1630 1700 .....s Seychelles 250 270 En EAF  
11865 1700 1730 ..... Nakhon Sawan 250 275 Hi SAS  
11865 1830 1900 .mtwtf. Cyprus 250 177 Krwand/Krund EAF  
11920 1100 1130 .mtwtf. Singapore 250 90 Ind SEAS  
11920 1400 1600 ..... Nakhon Sawan 250 290 En SAS  
11925 0500 0600 .....s Meyerton 250 7 Krwand/Krund EAF  
11925 0530 0600 s..... Meyerton 250 7 Krwand/Krund EAF  
11945 0330 0500 ..... Seychelles 250 280 En EAF  
11945 0500 0600 ..... Seychelles 250 280 En EAF  
11945 1345 1430 ..... Singapore 250 340 Burm SEAS  
11945 1500 1530 ..... Cyprus 300 64 Azeri CAS  
11955 1530 1600 ..... Singapore 100 340 Be SAS  
11955 1930 2000 ..... Ascension 250 55 Ha WAF  
11970 1230 1300 ..... Singapore 100 330 Be SAS  
11980 2200 2330 ..... Nakhon Sawan 250 25 Ch CHN  
11995 0100 0130 ..... Singapore 250 315 Hindi SAS  
11995 0230 0300 ..... Dhabayya 250 100 Hindi SAS  
11995 0300 0330 ..... Dhabayya 500 70 Urdu SAS  
11995 1600 1630 ..... Nakhon Sawan 250 325 Uzbek CAS  
12010 2300 2400 ..... Nakhon Sawan 250 20 En FE  
12015 0400 0430 ..... Cyprus 250 160 So EAF  
12015 0600 0700 ..... Meyerton 250 328 En WAF  
12025 0400 0600 .mtwtf. Cyprus 250 359 Ru RUSS  
12035 0300 0500 ..... Cyprus 250 173 En EAF  
12095 0000 0100 ..... Nakhon Sawan 250 255 En SAS  
12095 0000 0100 ..... Singapore 100 340 En SAS  
12095 0100 0200 ..... Nakhon Sawan 250 275 En SAS  
12095 0200 0300 ..... A'Seela 250 63 En SAS  
12095 0300 0400 ..... A'Seela 250 20 En CAS  
12095 0400 0500 ..... Cyprus 250 77 En WAS  
12095 0400 0500 ..... Skelton 300 110 En EUR  
12095 0500 0700 ..... Cyprus 250 90 En WAS  
12095 0700 0730 ..... Ascension 250 27 Fr WAF  
12095 1300 1330 ..... A'Seela 250 35 Kyrgyz CAS  
12095 1400 1500 ..... Cyprus 250 90 En WAS  
12095 1500 1700 ..... Rampisham 500 95 En EUR  
12095 1700 1900 ..... Cyprus 250 173 En EAF  
12095 1900 2100 ..... Cyprus 250 173 En EAF  
12095 2100 2300 ..... Ascension 250 27 En WAF  
  
13610 1400 1500 ..... Cyprus 300 77 Dari SWAS  
13610 1500 1600 ..... Cyprus 300 77 Pa SWAS  
13610 1600 1700 ..... Skelton 300 90 Farsi ME  
13610 1700 1730 ..... Skelton 300 90 Dari SWAS  
13610 1730 1800 ..... Skelton 300 90 Pa SWAS  
13630 1600 1630 ..... A'Seela 250 10 Uzbek CAS  
13630 1630 1700 ..... Skelton 300 95 Sinh SAS  
13660 0400 0500 ..... Dhabayya 250 300 Ar ME  
13660 0500 0600 ..... Dhabayya 250 300 Ar ME  
13660 0600 0800 ..... Cyprus 300 121 Ar ME  
13660 1500 1700 ..... Skelton 300 180 Ar NAF  
13660 1700 1800 ..... Moosbrunn 100 115 Ar ME  
13660 1700 1800 ..... Skelton 300 180 Ar NAF



13660 1800 1900 ..... Moosbrunn 100 115 Ar ME  
13660 1800 1900 ..... Skelton 300 180 Ar NAF  
13660 1900 2000 ..... Skelton 300 180 Ar NAF  
13675 0400 0500 ..... Cyprus 250 359 En RUSS  
13675 1700 1900 ..... Rampisham 500 62 En RUSS  
13685 0400 0430 ..... Dhabayya 250 210 So EAF  
13690 1400 1700 .mtwtf. Rampisham 500 47 Ru RUSS  
13690 1600 1730 s.....s Rampisham 500 47 Ru RUSS  
13720 1500 1530 ..... Skelton 300 90 Azeri CAS  
13725 0000 0100 ..... Nakhon Sawan 250 25 En FE  
13740 1300 1400 .mtwtf. Cyprus 250 359 Ru RUSS  
13740 1400 1500 .mtwtf. Cyprus 250 359 Ru RUSS  
13745 0100 0130 ..... Tashkent 200 131 Hi SAS  
13745 2030 2100 .mtwtf. Rampisham 500 189 Por WAF  
13800 1600 1630 ..... Erevan 100 100 Urdu SAS  
13820 0400 0600 .mtwtf. Cyprus 250 7 Ru RUSS  
13820 0600 0630 ..... Skelton 300 180 Fr NAF  
13820 1600 1630 ..... Moosbrunn 100 95 Azeri CAS  
13820 2000 2100 ..... Skelton 300 180 En NAF  
13830 0700 0800 ..... Ascension 250 55 En WCAF  
13845 1300 1330 ..... Cyprus 300 50 Kyrgyz CAS  
  
15105 1345 1415 ..... Ascension 250 55 Ha WAF  
15105 1800 1830 ..... Ascension 250 65 Fr WCAF  
15105 1930 2000 ..... Ascension 250 65 Ha WAF  
15165 2030 2100 .mtwtf. Skelton 300 195 Por WAF  
15170 1300 1400 .mtwtf. Rampisham 500 62 Ru RUSS  
15170 1400 1700 .mtwtf. Woofferton 300 70 Ru RUSS  
15170 1600 1730 s.....s Woofferton 300 70 Ru RUSS  
15180 0700 0800 ..... Cyprus 300 280 Ar NAF  
15180 0800 1000 ..... Woofferton 250 170 Ar NAF  
15180 1300 1330 ..... Cyprus 300 57 Kyrgyz CAS  
15180 1800 1830 ..... Rampisham 500 168 Fr NAF  
15280 1100 1200 ..... Singapore 100 13 En SEAS  
15285 1300 1530 ..... Singapore 100 13 Ch FE  
15310 0030 0100 ..... Singapore 250 315 Be SAS  
15310 0100 0200 ..... Nakhon Sawan 250 290 En SAS  
15310 0200 0300 ..... Nakhon Sawan 250 290 En SAS  
15310 0300 0600 ..... A'Seela 250 63 En SAS  
15310 0600 1200 ..... Nakhon Sawan 250 290 En SAS  
15310 1200 1400 ..... Nakhon Sawan 250 290 En SAS  
15310 1400 1600 ..... A'Seela 250 63 En SAS  
15330 1300 1330 ..... Nakhon Sawan 250 325 Uzbek CAS  
15335 0000 0200 ..... Singapore 100 13 En SEAS  
15360 0000 0200 ..... Nakhon Sawan 250 25 En FE  
15360 0400 0600 ..... A'Seela 250 20 En CAS  
15360 0600 0800 ..... Cyprus 250 180 Ar ME  
15360 1500 1530 ..... Rampisham 500 92 Azeri CAS  
15360 1600 1630 ..... Woofferton 250 92 Azeri CAS  
15390 1545 1615 ..... Skelton 300 95 Tamil SAS  
15400 0700 0800 ..... Ascension 250 65 En WCAF  
15400 0800 1000 ..... Ascension 250 27 En WAF  
15400 1000 1130 s.....s Ascension 250 27 En WAF  
15400 1100 1130 .mtwtf. Ascension 250 27 En WAF  
15400 1500 2000 ..... Ascension 250 27 En WAF  
15400 2000 2100 ..... Ascension 250 27 En WAF  
15420 0500 0530 s..... Seychelles 250 270 En EAF

15420 0500 0600 .mtwtf. Seychelles 250 270 En EAF  
 15420 0500 0600 .....s Seychelles 250 270 Krwand/Krund EAF  
 15420 0530 0600 s..... Seychelles 250 270 Krwand/Krund EAF  
 15420 0600 0800 s.....s Seychelles 250 270 En EAF  
 15420 1300 1400 ..... Seychelles 250 270 En EAF  
 15420 1400 1500 ..... Seychelles 250 295 So EAF  
 15420 1500 1530 s..... Seychelles 250 280 En EAF  
 15420 1500 1530 .mtwtf.s Seychelles 250 280 En EAF  
 15420 1530 1615 s..... Seychelles 250 280 Swah EAF  
 15420 1530 1630 .mtwtf. Seychelles 250 280 Swah EAF  
 15420 1530 1700 .....s Seychelles 250 280 En EAF  
 15420 1615 1700 s..... Seychelles 250 280 En EAF  
 15420 1630 1700 .mtwtf. Seychelles 250 280 En EAF  
 15425 0830 0900 ..... A'Seela 250 35 Dari SWAS  
 15425 0900 0930 ..... A'Seela 250 35 Pa SWAS  
 15425 0930 1030 ..... A'Seela 250 35 Dari SWAS  
 15425 1030 1130 ..... A'Seela 250 35 Pa SWAS  
 15425 1200 1230 ..... Sines 250 170 Fr NAF  
 15430 0600 0630 ..... Cyprus 300 280 Fr NAF  
 15470 1400 1500 ..... Cyprus 300 97 Hindi SAS  
 15470 1500 1530 ..... Cyprus 250 97 Urdu SWAS  
 15470 1500 1600 ..... Cyprus 250 97 Urdu SWAS  
 15470 1600 1630 ..... Rampisham 500 85 Urdu SWAS  
 15510 0100 0130 ..... Nakhon Sawan 250 280 Hindi SAS  
 15510 0130 0200 ..... Nakhon Sawan 250 305 Urdu SAS  
 15515 0630 0700 ..... Rampisham 500 169 Ha WAF  
 15530 1100 1130 ..... Cyprus 250 160 So EAF  
 15560 0500 0600 ..... Cyprus 250 359 En RUSS  
 15575 0700 1400 ..... Cyprus 250 90 En WAS  
 15660 0230 0300 ..... Nakhon Sawan 250 300 Hindi SAS  
 15660 0300 0330 ..... Nakhon Sawan 250 305 Urdu SAS  
 15690 1545 1615 ..... Cyprus 300 117 Tamil SAS  
 15690 1630 1700 ..... Cyprus 300 117 Sinh SAS  
 15790 1400 1700 ..... Cyprus 250 180 Ar ME

17505 0800 1000 ..... Cyprus 250 280 Ar NAF  
 17510 0230 0300 ..... Nakhon Sawan 250 305 Hindi SAS  
 17510 0300 0330 ..... Nakhon Sawan 250 300 Urdu SAS  
 17515 1300 1330 ..... Cyprus 250 57 Uzbek CAS  
 17615 0100 0200 ..... Singapore 250 13 En SEAS  
 17630 1600 1630 ..... Rampisham 500 76 Uzbek CAS  
 17640 0500 0700 ..... Cyprus 250 173 En EAF  
 17640 0700 0730 ..... Meyerton 500 320 Fr CAF  
 17640 0800 1300 s.....s Seychelles 250 270 En EAF  
 17640 0800 1300 .mtwtf. Seychelles 250 270 En EAF  
 17640 1300 1400 ..... Ascension 250 114 En SAF  
 17640 1400 1700 ..... Ascension 250 114 En SAF  
 17655 0300 0330 ..... Novosibirsk 250 195 Urdu SAS  
 17660 1800 1830 ..... Ascension 250 65 Fr WCAF  
 17695 1300 1330 ..... Rampisham 500 62 Uzbek CAS  
 17710 0230 0300 ..... Irkutsk 250 224 Hindi SAS  
 17760 0900 1200 ..... Nakhon Sawan 250 25 En FE  
 17780 1100 1130 ..... Cyprus 300 160 So EAF  
 17780 1200 1230 ..... Ascension 250 27 Fr WAF  
 17780 1345 1415 ..... Ascension 250 55 Ha WAF  
 17790 0300 0600 ..... Nakhon Sawan 250 290 En SAS  
 17790 0600 0700 ..... Nakhon Sawan 250 280 En SAS

17790 0700 1200 ..... A'Seela 250 63 En SAS  
17790 1200 1300 ..... A'Seela 250 63 En SAS  
17790 1300 1400 ..... A'Seela 250 63 En SAS  
17795 1600 1800 ..... Ascension 250 55 En WCAF  
17795 1800 2000 ..... Skelton 300 180 En NAF  
17830 0700 0800 ..... Meyerton 500 328 En WAF  
17830 0800 1000 ..... Ascension 250 65 En WCAF  
17830 1000 1100 s.....s Ascension 250 65 En WCAF  
17830 1100 1700 .mtwtf. Ascension 250 65 En WCAF  
17830 1100 1700 s.....s Ascension 250 65 En WCAF  
17830 1700 1800 ..... Ascension 250 65 En WCAF  
17865 1400 1500 ..... Rampisham 500 125 So EAF  
17870 0830 0900 ..... Nakhon Sawan 250 300 Dari SWAS  
17870 0900 0930 ..... Nakhon Sawan 250 300 Pa SWAS  
17870 0930 1030 ..... Nakhon Sawan 250 300 Dari SWAS  
17870 1030 1130 ..... Cyprus 300 77 Pa SWAS  
17885 0430 0500 ..... Seychelles 250 240 Fr EAF  
17885 1800 1830 ..... Ascension 250 27 Fr WAF  
17885 1930 2000 ..... Ascension 250 55 Ha WAF

21470 0800 1400 ..... Seychelles 250 240 En SAF  
21470 1400 1700 ..... Cyprus 250 175 En EAF  
21630 1200 1230 ..... Ascension 250 85 Fr CAF  
21630 1345 1415 ..... Ascension 250 65 Ha WAF  
21660 0900 1100 ..... Nakhon Sawan 250 20 En FE  
(Alokesh Gupta-IND, wwdxc BC-DX TopNews March 20)

USA Nothing, not even a carrier of WRNO noted 7505.64v kHz at 0600 UT.

6030 R Marti in Spanish on Chilean terremoto with much stronger 500? kW powerhouse Greenville at S=9+40dB level.

UNID 6019.27 signal in Spanish, S=8 at 0613 UT. R Victoria, Peru ?  
(wb, wwdxc BC-DX TopNews March 22)

5080 WTWW, Lebanon, at 0350-0420 on March 20, English, OM religious talks, more short talks with mentions of their SW frequencies, Russia (as target area), local stations of Ohio and WWCR - fair and slightly better in USB.  
(Mikhail Timofeyev-RUS, DXplorer March 22)

WJHR has been broadcasting ILLEGALLY.  
Glenn, In DXLD and elsewhere, WJHR Milton FL has been reported with what would appear to be programming.

FCC rule 73.712(a) limits an international broadcast station conducting equipment tests to voice ID and tones only.

<<http://www.hallikainen.com/FccRules/2010/73/712/>>

I inquired to the FCC about the status of this station. The Commission responded that this station has a construction permit and has not filed an application for license. The station can only do equipment tests, not actual programming, until a license application is filed and program test authority (PTA) is granted. PTA and licensed operation must be at 50 kW PEP.

(Benn Kobb, dxld March 17) 15550usb

USA [non] Tentative A-10 RFA Daily Broadcast Frequencies.  
All times in UTC.

Burmese (4 hours daily)

0030-0130 13820IRA, 13865TIN, 17835TIN  
1230-1330 7390IRA, 9335TIN, 13675TIN  
1330-1430 7390TIN, 9335TIN, 12140TIN(-1400)  
1630-1730 9945IRA

Cantonese (2 hours daily)

1400-1500 5835TIN, 7280TIN[1430-]  
2200-2300 9355SAI, 11715TIN, 11785TIN

Khmer (2 hours daily)

1230-1330 12140TIN, 15160IRA  
2230-2330 7480IRA, 13740TIN

Korean (5 hours daily)

1500-1700 1350 , 5810TIN, 7210IRK, 7455TIN  
1700-1800 1350 , 5810TIN, 9370IRA  
1800-1900 1350 , 5810TIN, 7465TIN  
2100-2200 1350 , 7460 , 9385TIN, 12075SAI

Lao (2 hours daily)

0000-0100 15545TIN, 15690IRA  
1100-1200 9355IRA, 15145IRA

Mandarin (12 hours daily)

0300-0600 13760SAI, 15120TIN, 15615TIN, 15635IRK,  
17615TIN, 17880SAI, 21550TIN, 21690TIN  
0600-0700 13760SAI, 15120TIN, 15615TIN, 15635IRK,  
17615TIN, 17880SAI, 21550TIN  
1500-1600 9455SAI, 9905PAL, 11540TIN, 12005TIN, 12025SAI, 13675TIN,  
15495TIN  
1600-1700 5820TIN, 9455SAI, 9905PAL, 11540TIN, 11795TIN, 12025SAI,  
13675TIN  
1700-1800 5820TIN, 7280TIN, 9355SAI, 9455SAI, 9540TIN, 9905PAL,  
11540TIN, 11795TIN, 13625TIN  
1800-1900 7280TIN, 7355TWN, 9355SAI, 9455SAI, 9540TIN, 9865TIN,  
11540SAI, 11700TIN, 13625TIN  
1900-2000 1098TWN, 7260TIN, 7355TWN, 7435TIN, 9355SAI, 9455SAI,  
9865TIN, 9875TIN, 9905PAL, 11700TIN, 11785TIN, 13625TIN  
2000-2100 1098TWN, 6140TIN, 7260TIN, 7355TWN, 7435TIN, 9355SAI,  
9455SAI, 9905PAL, 11740TIN, 11785TIN, 13625TIN  
2100-2200 1098TWN, 6140TIN, 7355TWN, 7435TIN, 9455SAI, 9905PAL,  
11740TIN, 13625TIN  
2300-0000 7540 , 11760TIN, 11785TIN, 15430TIN, 15485SAI, 15585TIN

Tibetan (10 hours daily)

0100-0300 9365KWT, 9885WER, 11695UAE, 15225TIN, 17730  
0600-0700 17510 , 17780KWT, 21500TIN, 21690UAE  
1000-1100 15460BIB, 17750KWT, 21530KWT  
1100-1200 7470 , 13830 , 15670UAE, 17750KWT  
1200-1400 7470 , 11590KWT, 11605TIN, 13830 , 15670UAE  
1500-1600 9370 , 11585TIN, 11595KWT, 11795UAE  
2200-2300 5865KWT, 7505TIN, 9880LAM  
2300-0000 7470 , 7505KWT, 9805UAE, 9875TIN

Uyghur (2 hours daily)  
0100-0200 9350 , 9490LTU, 11895UAE, 11945UAE, 17640TIN  
1600-1700 9350IRA, 9370 , 9555UAE, 11750IRA

Vietnamese (2 hours daily)  
0000-0030 7445IRA, 11605TWN, 13740SAI, 15535VLD, 15560TIN  
1400-1500 7520IRA, 9715TIN, 9805SAI, 11605TWN, 11680TIN, 12140IRA  
1400-1430 1503TWN  
2300-2330 1359TWN  
2330-2400 1359TWN, 7520IRA, 11605TWN, 13740SAI, 15535VLD, 15560TIN  
(Radio Free Asia, via Gordon Brown-UK, NWDXC March 22)

UZBEKISTAN A-10 for CVC The Voice Asia via TAC = Tashkent:

Hindi to India  
0000-0400 on 6260 TAC 100 kW / 153 deg  
0400-1100 on 13630 TAC 100 kW / 153 deg  
1100-1400 on 9655 TAC 100 kW / 153 deg  
1400-2000 on 6260 TAC 100 kW / 153 deg

Hindi to South Asia  
0100-0400 on 9975 TAC 100 kW / 131 deg  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 20)

Frequency change of Deutsche Welle in Russian:  
1800-2100 NF 5830 TAC 200 kW / 311 deg to EaEu, ex 5840  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 20)

VIETNAM 12019.44v VTN Voice of Vietnam, Hanoi, at 1337-1345 on March 21, English, YL/ OM talks with mention of Vietnam, Vietnamese music - poor-fair with strong splashes from 12015 kHz (KRE).  
(Mikhail Timofeyev-RUS, hcdx March 21)

YEMEN 9780.16 R. Yemen, San'a, at 1754-1810 UT on March 21, Arabic, OM talk, more YL/OM talks in unidentified language and music after 1759 UT, fair-good till 1759'19 UT when RFE came on the channel, then weak in USB.  
(Mikhail Timofeyev-RUS, DXplorer March 22)

ZAMBIA A-10 of CVC International via LUS=Lusaka:  
English to West Africa and Nigeria  
0400-0600 on 9430 LUS 100 kW / 315 deg, alt. 5925 0400-0500  
0600-1900 on 13590 LUS 100 kW / 315 deg  
1900-2200 on 5940 LUS 100 kW / 315 deg

A-10 for Christian Voice via LUS=Lusaka:  
English to South and Central Africa  
0600-1700 on 6065 LUS 100 kW / non-dir  
1700-0600 on 4965 LUS 100 kW / non-dir  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 20)

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KLINGENFUSS + PERSEUS + WAVECOM

Dear friends,  
"Your frequency lists are incredibly good." says Dennis Brewer from IBB's RFA relay station at Udorn, Thailand. For more recent references see

below.

Our critical 8-pages PERSEUS User Test is now available in English as well, see

<<http://www.klingenfuss.org/persuser.pdf>>

For 2010 we again offer a Klingenfuss frequency database - including both broadcast and utility radio stations worldwide! - for the MICROTELECOM PERSEUS. Package prices with other products are available. See our website for full details and hundreds of up-to- date sample screenshots from real radio monitoring.

The superb WAVECOM W-CODE Digital Data Decoder works perfect with software-defined radios (SDRs) such as the PERSEUS. The cost of around 10,000 EUR for one basic radio monitoring post, comprising a PERSEUS and a WAVECOM, is simply ridiculous. Hundreds of brandnew screenshots of digital data radio stations can be found on our website.

The new W-CODE software released on 17 March 2010 now features a digital media player and recorder similar to that of the PERSEUS. This tool records signals directly to WAV files from the host sound card inputs. During playback, the signal is sent unprocessed to the W- CODE, and a monitoring signal is played through the sound card.

Agilent - a Hewlett-Packard spinoff and the world's premier measurement company - selected the revolutionary W-CODE Digital Data Decoder as the core of its new E3238S/N6820E Signal Survey System. For details see

<<http://cp.literature.agilent.com/litweb/pdf/5989-2837EN.pdf>>

The new 2010 catalogue plus full A4 size sample pages of all our printed publications, and much more, can be downloaded from our website. Simply click the PDF or GIF symbol!

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Recent reviews of our new 2010 products.

Helmuth W Kump KT3L, United States of America - 24 February 2010: "Passport to World Band Radio in Limbo ... I have found a worthy salve for my gaping Blue Pages wound, in the Klingenfuss 2010 Shortwave Frequency Guide, but at a somewhat dear price ... This is an excellent resource which includes utility stations and lots of supplemental information, including schedules by broadcaster as well as by frequency. You get what you pay for: the physical quality of the book is excellent. It will lie flat, and it's easy-to-read, with high-quality pages that can be thumbed through quickly. I highly recommend you view the online sample before purchasing to see if it is your cup of tea. Klingenfuss also offers its manuals in CD-ROM format, and although I have not tested this, you should be able to produce custom listings by filtering on language, time, country, etc."

John Collins, United States of America - 22 February 2010: "2010 Shortwave Frequency Guide ... 2010 Super Frequency List on CD ... 2009/2010 Guide to Utility Radio Stations ... Radio Data Code Manual ... The books and CD's are, as we have come to expect, are simply fabulous very nice work!"

Willi Fuehles, Germany - 22 February 2010: "2010 Shortwave Frequency Guide ... Ich war viel im Ausland und habe jetzt als Rentner wieder Zeit zum Radiohoeren. Bei den beiden anderen da hat die Qualitaet doch stark nachgelassen, haben die keine Fachleute mehr oder sind die alle schon gestorben? Ihre Buecher waren schon immer sehr genau, die konnte man noch nach Jahren in die Hand nehmen und verwenden."

Thieu Mandos NL199, NL-Post editor of VERON, in Electron, Netherlands - February 2010: "2009/2010 Guide to Utility Radio Stations ... standaardwerk voor de utility luisteraar. Een onvoorstelbare hoeveelheid details van de radiostations die je kunt beluisteren is te vinden in dit boek. Stations die werkelijk van over de geheles wereld komen. Interessant zijn ook de screenshots die het decoderen van diverse stations tonen, leuk te zien dat daar gebruikgemaakt wordt van de Perseus SDR-ontvanger en van WAVECOM decoders. Voor uitleg en de achtergrondinformatie moet je wel het boek erbij hebben. - 2010 Shortwave Frequency Guide ... Hiermee zijn de stations goed te identificeren of kun je op jacht gaan naar een van de stations. - 2010 Super Frequency List on CD ... voor wie echt alles wil weten van de kortegolf. Een enorme database dus met snelle zoekmogelijkheden."

John Collins, United States of America - 3 February 2010: "2010 Shortwave Frequency Guide ... 2010 Super Frequency List on CD ... 2009/2010 Guide to Utility Radio Stations ... Radio Data Code Manual ... Thank you for the speedy service - very nice to see! Keep up the outstanding production!"

Maciej Zycinski, Poland - 29 January 2010: "2010 Super Frequency List on CD ... Thank you very much for your e-mail confirmation and prompt shipment. I do hope to have a lot of enjoyment ... It is very encouraging to see that there are still some companies taking their business (and their customers) very seriously."

Peter Le Quesne ZL4TCC, New Zealand - 26 January 2010: "2010 Shortwave Frequency Guide ... 2009/2010 Guide to Utility Radio Stations ... some 25 years ago when I lived in Dunedin, I was in contact with you and bought several of your publications which I still have."

Harald Kuhl, Buchbesprechungen editor of Radio-Kurier Weltweit Hoeren, Germany - February 2010: "2010 Shortwave Frequency Guide ... 2010 Super Frequency List on CD ... Konzentration auf das Wesentliche und eine moeglichst effiziente Datenpraesentation sind die beiden Maximen, denen dieses fuer Wellenjaeger empfehlenswerte Werk konsequent folgt."

Dennis Brewer, United States of America's Broadcasting Board of Governors, Radio Free Asia, Relay Station Udorn, Thailand - 18 January 2010: "2010 Super Frequency List on CD ... Your frequency lists are incredibly good."

Anker Petersen, Chairman of Danish Shortwave Clubs International, in Shortwave News - January/February 2010: "2010 Shortwave Frequency Guide ... a comprehensive shortwave frequency list which for each frequency contains a line for each broadcast, practicably arranged in time order within each frequency. That includes exact times, transmitter site, language and target area. I prefer the Shortwave Frequency Guide when I scan the shortwave broadcast bands. In mid- December 2009 I listened to 50 broadcast stations at random in frequency band and time and identified them 100 %, no matter what language, and made a comparative analysis. WRTH

95 % correct, 2010 Shortwave Frequency Guide 96 % correct. - 2010 Super Frequency List on CD: This modern tool is very easy to use on a PC using Microsoft Windows and has excellent search functions for specific frequencies, countries, stations, languages, call signs and times - or any combination thereof!"

Mike Richards G4WNC, Decode editor of Radio User, United Kingdom - January 2010: "2009/2010 Guide to Utility Radio Stations ... time to turn to your trusty frequency guide. I use Klingenfuss as my main reference for two reasons - it's regularly updated and it allows you to look up utilities in several different ways."

H van Heteren PE2VHE, Netherlands - 15 December 2009: "... many, many thanks for making a frequency database for the Perseus SDR!"

Alfredo Gallerati IK7JGI in Associazione Radioamatori Italiani's Radio Rivista, Italy - December 2009: "2010 Shortwave Frequency Guide ... Personalmente l'acquisto ormai da anni perche agile e funzionale nella consultazione della immensa raccolta di orari, stazioni, frequenze, siti di trasmissione, e molti altri dettagli."

Best wishes, Joerg Klingenfuss

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(March 19)

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## Radio Recording Archive

Hallo an alle,  
fuer alle, die sich fuer Mitschnitte von Radiostationen interessieren,  
gibt's hier eine neue Fundgrube mit ca. 400 historischen und aktuellen  
Stationen:

<<http://home.arcor.de/radio-archiv>>

Vor einigen Wochen durchforstete ich mein gesamtes Audioarchiv und entdeckte auf diese Weise so manchen historischen Schatz.

Ich begann mit der Aufzeichnung von Radio-IDs im Jahre 1969. Damals benutzte ich ein UHER-Tonbandgeraet mit 18er-Spulen. Irgenwann in den 80ern koptierte ich dann alles auf Kassetten, und vor gut 10 Jahren landete das Archiv in digitalisierter Form auf dem PC. Leider sind einige Aufnahmen dadurch nicht besser geworden. 40 Jahre hinterlassen eben Spuren ...

Die Webseite kann noch ein paar Fehler enthalten. Wer einen nicht funktionierenden Link entdeckt, kann dies mich gerne wissen lassen.



Viel Spass beim Hoeren

(Michael Schnitzer-D, A-DX March 12)

#####

30 Jahre Kurzwellenhoererklub Murgtal in Ottenau

29. ueberregionales DX-Treffen des Ottenauer Kurzwellenhoererklubs Murgtal und RTI Hoererklubs Ottenau.

Am Samstag, 8. Mai 2010 findet ab 1300 Uhr MESZ im neuen Versammlungslokal Gasthaus Strauss, (Telefon 07225-984070), in der Marxstrasse 12 in D-76571 Gaggenau-Ottenau das

29. ueberregionale DX-Treffen fuer Kurzwellenhoerer und DXer im Raum Murgtal, Offenburg, Karlsruhe und Bretten statt.

Verbunden wird dieses Treffen wie schon in den letzten Jahren wieder mit dem Hoerertreffen des Radio Taiwan Hoererklubs Ottenau. Zu dieser Veranstaltung sind natuerlich alle Kurzwellenhoerer, DXer und Freunde des Rundfunkfernempfangs aus dem angesprochenen Gebiet und natuerlich auch darueber hinaus sehr herzlich eingeladen, unabhaengig einer Klubmitgliedschaft.

Organisator dieses Treffens ist auch in diesem Jahr wieder der Kurzwellenhoererklub Murgtal  
c/o Bernd Seiser  
Hauptstrasse 205-207  
D-76571 Gaggenau-Ottenau  
Bundesrepublik Deutschland  
Telefon 07225 981213

Auf dem Programm des Treffens steht ein Rueckblick ueber die hobbybezogenen Ereignisse in den letzten 12 Monaten in unserer Region, eine kleine Tombola und das bekannte Stationsquiz. Weiterer Programmpunkt ist das Jahrestreffen des RTI Hoererklubs Ottenau, an dem auch in diesem Jahr wieder die RTI Redaktionsleiterin Chiu Bihui teilnehmen wird und uns ueber die aktuelle Situation bei Radio Taiwan International informiert. Geplant ist auch diesmal wieder eine telefonische Verbindung mit dem Studio in Taipeh herzustellen.

Auch der Radio Japan Club Brilon nimmt an diesem Treffen teil, ebenso haben sich Mitglieder weiterer Hoererklubs schon angemeldet. Wie in jedem Jahr geben wir auch diesmal wieder einen Ausblick auf bevorstehende Hobbyaktivitaeten in unserer Region.

Der RTI Hoererklub Ottenau veranstaltet auch zu diesem Treffen wieder eine Diplomaktion, bei der eine Sendung von RAE aus Buenos Aires in der Zeit vom 5. April bis 4. Juni 2010 auf 15345 kHz und die Hoererbriefkastenprogramme von Radio Taiwan International am 30. April und 7. Mai auf Kurzwelle 6185 oder 3965 KHz zu hoeren sind.

Das von Hoererklubmitglied Rudolf Koehler gestaltete Diplom gibt es bei Hoererklubsekretaer Christoph Preutenborbeck per email kostenlos unter <preuti @ aol.com> oder in gedruckter Form in mehreren Preislagen gegen Beilage von 2 Euro

fuer die Bundesrepublik und 3 Euro fuer das europaeische Ausland fuer  
Diplome auf sehr gutem Papier oder gegen 4 Euro fuer die Bundesrepublik  
und 5 Euro fuer das europaeische Ausland auf sehr festem Diplompapier an:

Christoph Preutenborbeck  
Strasserhof 20  
D-51519 Odenthal  
Bundesrepublik Deutschland.

Der Tagungsort ist am besten zu erreichen ueber die Autobahnausfahrt  
Rastatt. Von dort auf die Bundesstrasse 462 bis zur Ausfahrt Gaggenau-  
Mitte. Nach der Ausfahrt nach links ueber die Murgbruecke bis zur Ampel,  
von dort nach rechts auf die Hauptstrasse einbiegen und weiterfahren, bis  
zur zweiten Bruecke. Ueber die Lindenbruecke wieder die Murg ueberqueren,  
dann ist auf der rechten Strassenseite auch schon das Gasthaus zu sehen.  
Wir hoffen auch einige neue Hoererklubmitglieder hier persoendlich  
kennenzulernen und uns schon bekannte Mitglieder wiederzusehen.

Weitere Informationen zum Treffen gibt es auch im RTI Hoererbriefkasten am  
7. Mai. Auch in der Tuerkei live Sendung von TRT am 6. oder 7. Mai  
koennten noch aktuelle Informationen vor dem Treffen bekannt gegeben  
werden. Mit der Bahn anreisende Besucher fahren aus Richtung Karlsruhe mit  
der Linie S 41 in Richtung Forbach-Freudenstadt bis zur Haltestelle  
Ottenau. Von der Haltestelle zu Fuss in Richtung Bahnuebergang gehen, nach  
rechts an der Kirche vorbei ueber die Lindenbruecke bis das Gasthaus schon  
zu sehen ist.

Uebernachtungsmoeglichkeiten bestehen unter anderem im Hotel Nachtigall in  
Gernsbach, Telefon 07224 2129 und Fax 07224 69626, im Hotel Krone in  
Gaggenau-Selbach, Telefon 07225 5779 sowie beim Gaestehaus Lauer in der  
Beethovenstr. 25 in Ottenau, Telefon 07225 697159.

Am selben Tag findet auch von 0800-1400 MESZ wieder auf dem ueberdachten  
Festplatz bei Sportplatz der 36. Amateurfunk, Computer und  
Elektronikflohmarkt in Baden-Baden Sandweier statt. Der Eintritt ist frei,  
Standgebuehr 5 Euro. Der Anfahrtsweg zum Flohmarkt in Sandweier ist ab  
Autobahnausfahrt A5 Raststaette Baden-Baden / Autobahnkirche  
ausgeschildert. Weitere Infos unter: <webmaster @ a03.de>

Mit freundlichen Gruessen, Bernd Seiser.  
(March 19)

#####

vy73 de Wolfgang DF5SX  
END

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

ALBANIA Today RT Shijak 13755 kHz had a tiny signal here in the skip zone. Only 4 diodes of ten, shining on Sony ICF2010. When Kuwait started at 1500 UT at back lobe of 46 degrees, all 10 diodes on Sony shined brightly. So hopes, that RT signal was much better from Maine to Texas.

Traced RT Shijak site on new 13755 kHz in 1420 to 1500 UT slot today ... just free 13745, 13750, 13755 channels, and fine selection. 13760 at 1428 UT noted Pyongyang KRE, but as expected S=7 only tiny in EUR, NOT ANOYING to hit RT signal in the northwest path.  
(wb, wwdxc BC-DX TopNews March 28/29)

Further R. Tirana A-10 monitoring: March 30 at 2000 no signal on 13640 kHz, finally came on at 2005 UT after one brief false start, then joined English program in progress.

March 31 at 0031, 9860 opening English, good signal better than yesterday. Surprised at next check 0050 to find it still going in what is supposed to be a 15-minute broadcast. Maybe it started over at 0045 as I recall noticing on the webcast. Now there is adjacent QRM from at least as strong 9855, which is IBB SRI LANKA, 250 kW at 20 degrees, 0000-0100. Not sure when Tirana went off, but before 0100. 0230 on 7425, poor reception.

The 1430 broadcast on 13755 overlaps a bit with its successor, CRI at 1500 UT. March 31 at 1457 UT just as R. Tirana was saying its broadcast was ending, on came stronger carrier causing a rippling subaudible heterodyne, with Chinese lessons in English, which often occupy the final few minutes of CRI hours.

Overlap was less than a minute with R. Tirana's closing theme, so not a major loss and not worth changing frequency because of. Then CRI cut audio and stayed on open carrier until 1500 UT timesignal, IS and opening in Chinese. This is 308 degrees from Kashgar to Europe, but also US.  
(Glenn Hauser-OK-USA, dxld March 30)

ARMENIA/PALAU/TAIWAN/TAJIKISTAN/UZBEKISTAN  
WRN Korean clandestine schedule A-10

Korea studios

1100-1200 12155  
1200-1300 11560 \* to change in May  
1300-1400 12130  
1300-1500 7490 \* to change in May  
1400-1500 11570  
1500-1600 7470  
1500-1600 7590  
1600-1700 6240  
1900-2100 7530  
2000-2100 7515  
2100-2200 7510

(WRN March 27, for dxld)

WRN Korean clandestine schedule A-10 - Broadcast for North Korea.

6240 Voice of Martyrs 1600-1700 Korean 100 65 Tashkent UZB  
7470 Radio Free Chosun 1500-1530 Korean 100 70 Dushanbe-Yangiyul TJK  
7490 Radio Free Chosun 2000-2100 Korean 200 65 Tashkent UZB  
7490 Radio Free NoKorea 1300-1400 Korean 100 70 Dushanbe-Yangiyul TJK  
7490 Radio Free NoKorea 1400-1500 Korean 100 70 Dushanbe-Yangiyul TJK  
7510 Open Radio NoKorea 2100-2200 Korean 300 65 Yerevan-Gavar ARM  
7530 Radio Free NoKorea 1900-2000 Korean 300 65 Yerevan-Gavar ARM  
7530 Radio Free NoKorea 2000-2100 Korean 300 65 Yerevan-Gavar ARM  
7590 NoKorea Reform Radio 1500-1600 Korean 100 65 Tashkent UZB  
9780 Furusato no Kaze 1600-1630 Jpn 250 45 Tainan TWN JCI a10  
9880 Nippon no Kaze"il bon ue baram"  
1300-1330 Korean 100 2 Taipei TWN  
9950 Furusato no Kaze 1333-1357 Jpn 100 2 Taipei TWN  
9960 Furusato no Kaze 1430-1500 Jpn 100 345 Koror PLW T8WH4  
9965 Nippon no Kaze"il bon ue baram"  
1530-1600 Korean 100 345 Koror PLW T8WH4  
9975 Nippon no Kaze"il bon ue baram"  
1500-1530 Korean 100 345 Koror PLW T8WH4  
11560 Radio Free Chosun 1200-1300 Korean 300 65 Yerevan-Gavar ARM  
11570 Open Radio NoKorea 1400-1500 Korean 100 65 Tashkent UZB  
11680 Voice of Wilderness 1300-1400 Korean 300 65 Yerevan-Gavar ARM  
12085 Radio Free Chosun 1230-1300 Korean 100 65 Tashkent UZB  
12155 Radio Free NoKorea 1100-1200 Korean 100 70 Dushanbe-Yangiyul TJK  
monitored on March 28 by Hiroshi.  
(Sei-ichi Hasegawa-JPN NDXC, March 29)

AUSTRALIA HCA AUSTRALIA A-10 schedule.  
Effective: Sunday 28 March 2010 - Saturday 30 October 2010

#### TO EAST ASIA

2200-2230 15525 CVC Mandarin  
2230-2300 15525 Mandarin Mon-Fri  
2230-2300 15525 Japanese Sat/Sun  
2300-0000 15525 Mandarin Daily  
0000-0030 15525 Fujian Daily  
1030-1130 15400 Mandarin Daily  
1130-1300 15400 English Sun/Sat  
1130-1200 15400 Fujian Mon-Fri  
1200-1230 15400 CVC Mandarin Mon-Fri  
1230-1300 15400 FEBA English Mon-Fri  
1300-1330 15400 English Daily  
1330-1430 15400 Mandarin Daily

#### SOUTH EAST ASIA

2345-0000 15400 Indonesia (Bahasa)Daily  
0000-0030 15400 Indonesia(Bahasa) Mon-Sat  
0000-0030 15400 Myanmar(Rawang) Sun  
0030-0100 15400 Myanmar(Rawang) Daily  
1145-1200 15340 Indonesia (Bahasa)Daily  
1230-1330 15340 Indonesia(Bahasa) Mon-Sat  
1200-1230 15340 Malay(Bahasa) Sun  
1230-1300 15340 Myanmar(Rawang) Daily

#### SOUTH ASIA

0100-0115 15400 Nepali Daily  
0115-0130 15400 Malayalam Sun  
0115-0130 15400 Gujarati Mon  
0115-0130 15400 Urdu Tues  
0115-0130 15400 Marathi Wed  
0115-0130 15400 Bhojpuri Thu  
0115-0130 15400 Punjabi Fri  
0115-0130 15400 Tamil Sat  
0130-0200 15400 Urdu Daily  
0200-0230 15400 Hindi Daily  
0230-0245 15400 Chhattisgarhi Sat/Sun  
0230-0245 15400 Kuruk Mon/Thu  
0230-0245 15400 Marwari Tues  
0230-0245 15400 Telegu Wed  
0230-0245 15400 Hmar Fri  
0245-0300 15400 English Daily  
1300-1315 15340 Nepali Daily  
1315-1330 15340 Malayalam Sun  
1315-1330 15340 Gujarati Mon  
1315-1330 15340 Urdu Tues  
1315-1330 15340 Marathi Wed  
1315-1330 15340 Bhojpuri Thu  
1315-1330 15340 Punjabi Fri  
1315-1330 15340 Tamil Sat  
1330-1400 15340 Hindi Daily  
1400-1430 15340 Urdu Daily  
1430-1445 15340 Chhattisgarhi Sat/Sun  
1430-1445 15340 Kuruk Mon/Thu  
1430-1445 15340 Marwari Tues

1430-1445 15340 Telegu Wed  
1430-1445 15340 Hmar Fri  
1445-1500 15340 FEBA English Mon-Fri  
1445-1500 15340 English Sat/Sun  
1500-1530 15340 English Daily

#### SOUTH PACIFIC

0730-0930 11750 English Daily

#### DX PARTYLINE

1315-1330 15400 SAT TO EAST ASIA  
1515-1530 15340 SAT TO SOUTH ASIA  
0800-0815 11750 SAT TO SOUTH PACIFIC  
(Alokesh Gupta-IND, hcdx March 27)

RA Shepparton on 11660 kHz noted with fair signal in 1500-1700 UT range,  
here in Germany.

(wb, wwdxc BC-DX TopNews March 30)

AUSTRIA Der oesterreichische Rundfunk ORF Vienna hat folgenden  
Sommersendeplan 2010 in Deutsch:

0000-0130 9820 Mon-Sat  
0500-0615 6155, Sat/Sun til 0610 UT.  
1200-1230 17715  
(Bernd Seiser-D, ntt March 22)

AZERBAIJAN [NAGORNO-KARABAKH] Voice of Justice heard today in Azeri on  
approx. 9678 kHz s/on 1303-1330 UT cl/down. Presumed A-10 schedule:

Tue and Fri 1300-1330 UT rep. Wed and Sat 0500-0530 UT on 9677.7 kHz. In  
the programme was announced the address, as in Passport 2006  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 30)

BAHRAIN 9745 On March 27th in AM, nx in Arabic, advertisements till  
0215 UT and new type ID "Bahrain Daulia" or it was the name of the next  
prgr?

(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 29)

BRAZIL Almost each morning observed Brazilians on 4885, 4915, 4985 //  
11815, 5045, 9565 and 9675 kHz between 0300 and 0530 UT, March 20-27.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 29)

CANADA 9490 Martial ID of Radio Republica via Sackville, Canada.  
S=9+20dB at 0055 UT, Apr 1. Settled here since February 16th. Jammed by  
Cuba with very sweet love singer music.  
(wb, wwdxc BC-DX TopNews Apr 1)

CHAD 6165 N'djamena aus dem Tschad mit einem neuen Zeitfenster in der  
Saison A-10 fuer die europaeischen Hoerer. Schoen frei um 0427 bis 0500  
UT, wenn RNW Bonaire hier nicht sendet. Heute am 29. Maerz mit S=8-9 sehr  
flattrigem Signals.  
(wb, wwdxc BC-DX TopNews March 29)

CHINA 21550 kHz CHN Firedrake music test?, just came across of 2  
minutes at 0939-0941 UT sign off. IBB Tinian registered 3-7 UT. 13970 kHz  
Firedrake mx at 16-17 UT.

(wb, wwdxc BC-DX TopNews March 29)

15140 tiny Firedrake music jamming, only S=2-3 hardly to fetch here,  
0910-0925 UT.

(wb, wwdxc BC-DX TopNews Apr 1)

CONGO DEM REP 5066.77 Radio Candip, Bunia, at 1604 UT, someone here in  
French, very weak with talk. Faded out or off by 1611 UT. Needs more work.  
March 20.

G.C. 01 33 N 30 15 E <<http://en.wikipedia.org/wiki/Bunia>>

(David Sharp-NSW-AUS, ARDXC ADXN March 29)

CROATIA [and non] From this Sunday, Zadar 1134 kHz medium wave will  
further be reduced by 90 minutes, so, here is the

VOICE OF CROATIA A10 SCHEDULE, from March 28 \*until May 09\*, 2010

VOICE OF CROATIA (Glas Hrvatske), Zagreb

0000-0100 3985 Eu Deanovec 10 kW N-D  
7375 NAM-E Wertachtal 100 kW 300 degrees, til May 9, fr Sep 7  
7375 SoAm Wertachtal 100 kW 240 degrees, til May 9, fr Sep 7  
9925 NoAm-Ea Wertachtal 100 kW 300 degrees, fr May 10-Sep 6  
9925 SoAm Wertachtal 100 kW 240 degrees, fr May 10-Sep 6  
0100-0300 3985 Eu Deanovec 10 kW N-D  
7375 NoAm-Ea Wertachtal 100 kW 300 degrees, til May 9, fr Sep 7  
7375 NoAm-We Nauen 100 kW 325 degrees, til May 9, fr Sep 7  
7375 SoAm Wertachtal 100 kW 240 degrees, til May 9, fr Sep 7  
9925 NoAm-Ea Wertachtal 100 kW 300 degrees, fr May 10-Sep 6  
9925 NoAm-We Nauen 100 kW 325 degrees, fr May 10-Sep 6  
9925 SoAm Wertachtal 100 kW 240 degrees, fr May 10-Sep 6  
0300-0500 3985 Eu Deanovec 10 kW N-D  
7375 NoAm-We Nauen 100 kW 325 degrees, til May 9, fr Sep 7  
9925 NoAm-We Nauen 100 kW 325 degrees, fr May 10-Sep 6  
0500-0800 6165 Eu Deanovec 100 kW N-D  
0800-1100 7320 Eu Deanovec 100 kW N-D  
11675 AUS,NZ Kranji 100 kW 140 degrees  
1100-1200 7320 Eu Deanovec 100 kW N-D  
11675 Au Kranji 100 kW 140 degrees  
1200-1400 7320 Eu Deanovec 100 kW N-D  
1400-1500 6165 Eu Deanovec 100 kW N-D  
1500-2030 1134 Eu Zadar-Rasinovac 600 kW 315 degrees  
6165 Eu Deanovec 100 kW N-D  
2030-2200 3985 Eu Deanovec 10 kW N-D  
2200-2300 3985 Eu Deanovec 10 kW N-D  
7375 SoAm Wertachtal 100 kW 240 degrees, til May 9, fr Sep 7  
9925 SoAm Wertachtal 100 kW 240 degrees, fr May 10-Sep 6  
2300-2400 3985 Eu Deanovec 10 kW N-D  
7375 NoAm-Ea Wertachtal 100 kW 300 degrees, til May 9, fr Sep 7  
7375 SoAm Wertachtal 100 kW 240 degrees, til May 9, fr Sep 7  
9925 NoAm-Ea Wertachtal 100 kW 300 degrees, fr May 10-Sep 6  
9925 SoAm Wertachtal 100 kW 240 degrees, fr May 10-Sep 6

VOICE OF CROATIA (Glas Hrvatske), Zagreb - A10 LANG SCHEDULE

0200-0215 English

0230-0245 Spanish

1200-1205 Spanish MO-FR  
1400-1410 Italian [R Rijeka] MO-FR  
1600-1615 English MO-SA  
1600-1605 English SU  
1730-1740 Hungarian [R Osijek] MO-SA  
1805-1815 English [simulcast with HR1] MO-FR  
1805-1810 English [simulcast with HR1] SA  
2100-2105 German  
2215-2230 English  
2230-2245 Spanish  
(Dragan Lekic-SRB, dxld March 26; updated by wb)

CUBA Neben den ueblichen 5025, 5040, 6060, 6140, 6150 kHz von RHC um 0400-0500 UT, auch 9790 mit CRI Beijing via Quivican relay in CANTONESE, S=7-8. RFI Issoudun ist jetzt um diese Zeit noch in der Toten Zone.

UNID 6110, acc to Glenn another Cuba channel. Ein Log von heute morgen mit ganz ungewoehnlicher Lautstaerke. Gleich stark mit RHC 6060 und 6140 um 0400 bis 0500 UT. Mit ganz rauher aber sehr gut verstaendlicher Modulation. Von der Klangfarbe des Spanisch her bestimmt ein Lateinamerikaner. Die Frequenzmessung lag fast bei 6110 even. S=9+15 dB. Vielleicht auch nur eine Sonntagsaussendung lokaler Zeit. Muss ich mal weiterhin beobachten.

Um 0500 UT geht dann nichts mehr, wegen NHK R Japan via Sackville im Kanal.

(wb, wwdxc BC-DX TopNews March 29)

11970 RHC in Sp, phone in at 0030-0040 UT, S=7-8 in Germany. Also 11760 RHC S=9+25dB, 11690 S=9+10dB. Sport news on Olympic champions.

(wb, wwdxc BC-DX TopNews Apr 1)

CYPRUS 13885-13914 approx. British Airforce Cyprus OH radar at 1635 UT.

(wb, wwdxc BC-DX TopNews March 29)

9922 to 9951 kHz, wide range British Airforce OHR signal at 0040 UT.

S=9+20dB.

(wb, wwdxc BC-DX TopNews Apr 1)

CZECH REP Wegen Wartungsarbeiten an der Hauptsendestation im ostboehmischen Litomysl wird es im Sommersendehalbjahr jeweils einmal im Monat zu einem eintaegigen Ausfall dieser Sendestation kommen. Zum ersten Mal wird dies am 21. April der Fall sein.

An den entsprechenden Tagen ist das deutsche Programm von Radio Prag dann nur um 1630 UT (MESZ 1830 hrs) Uhr auf 11700 kHz zu empfangen. Das ist die Sendung, die ueber die Station Sines in Portugal ausgestrahlt wird. Die Hoererschaft soll zeitnah in den Sendungen ueber den wartungsbedingten Ausfall des Senders Litomysl informiert werden.

(Radio Prag <[www.radio.cz/de/artikel/126221](http://www.radio.cz/de/artikel/126221)> via Paul Gager A-DX ntt)

ECUADOR/CHILE/LITHUANIA VAM (Vozandes Media / HCJ). Shortwave Programme Schedules A-10.

Eastern Europe and Asia, Sitkunai Lithuania 100 kW 79degr

9770 1530-1600 Suns only, Russian

1600-1630 Suns only, Chechen



Europe, Sitkunai Lithuania, 100 kW 259 degr  
5940 1630-1700 Lower German sce  
1700-1800 German service, Sat DX Program, Mon Letterbox

South America, Quito Ecuador, 10 kW non-dir (18/172 degrees)  
6050 0000-0030 Waodani, 0030-0100[-0300 Sat/Sun] Cofan,  
0100-0500 Spanish,  
0830-1100[-1130 Sat/Sun] Quichua, 1100-1500 Spanish,  
1900-2400 Spanish.

South America, Santiago Calera de Tango Chile, 50 kW 45 degr  
9835 2300-2330 German, Mon Letterbox  
2330-2400 Lower German / German

South America, Santiago Calera de Tango Chile, 50 kW 25 degr  
11920 2245-2300 Kulina  
2300-0045 Portuguese  
[in Germany S=8 at 0035 UT on April 1, wb.]

South America, ZP30 LV del Chaco Paraguayo, Filadelfia, Paraguay, 610 kHz  
10 kW. 2300-2330 UT Mon & Sat.  
(HCJ via Paul Reinersch-D, wwdxc March 31)

FRENCH GUIANA 9810 Voice of Russia, in Spanish at 0045 UT, April 1,  
S=9+20dB powerhouse here in Europe.  
(wb, wwdxc BC-DX TopNews Apr 1)

GEORGIA [ABKHAZIA] 1350 On March 24 observed on MW s-on with nonstop  
mx at 0240 UT, at 0300 UT playing longtining National Anthem of Abkhazia,  
at 0304 UT IS and ID in Abkhazian and in Russian. Also noted the end of  
prgr at 1800 UT winter with nx in Abkhaz and Russian only on MW 1350 kHz  
and close/down around 1814 UT (some time later here comes TWR {Gavar Kamo  
Armenia?}). For month already they don't using 9495 kHz anymore, but only  
9535 kHz in times UT winter:

0500-0600 and 0800-0910 were in use acc to the observations in March.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 29)

GERMANY 13730 Radio Dubanga program via Wertachtal 500 kW, at 1530-1627  
UT, S=9+10dB signal.

5905 kHz (1700 ... 1740 UT..) endless ID file "This is RFE/RL Praha ..."  
5905 is Radio Liberty Lampertheim 1700-1800 UT 100 kW in direction of  
108 degr. In previous summer 2009 used for VOA Kurdish.  
(wb, wwdxc BC-DX TopNews March 29)

An update in regard to the transmitter site at Wiederau near Pegau, once  
known as "Leipzig" (which now would be ambiguous since Wiederau is no  
longer the only transmitter site in Leipzig area):

The older, 236 m tall mast is no longer in use and will soon be  
demolished. This was the original "J1" mediumwave antenna, later also used  
for FM and VHF TV. Problems with the insulator forced them to give up this  
mast for MW around 1985, leaving only two triangular hammock antennas for  
the 100 kW mediumwave transmitters. The mast fell completely silent when  
the ch. 9 transmitters left the air in Dec 2005, after FM had already

moved to the newer 212 m mast, originally built for UHF (which is no longer here either, moved for DVB-T service to a smokestack within Leipzig).

<<http://www.janbalzer.de/wiederau/3771.jpg>>

Doomed J1 is the left one.

As well-known shortwave from Wiederau ceased in autumn 1993. The four rhombic antennas (every one about 100 x 300 m in size) have since been removed, like the building with the Funkwerk Koepenick transmitter than was in use since 1972. Only the (emptied) building of the wartime transmitter still exists.

<<http://janbalzer.gmxhome.de/wiederau/kurz.htm>>

(pictures are larger than embedded there)

Mediumwave: During the not too distant past (let's discuss GE75 times only) the equipment consisted of two 100 kW transmitters, a Lorenz from 1939 and a Funkwerk Koepenick from 1963 (which had replaced the oldest transmitter). Until summer 1989, when the new 1323 kHz facility at Wachenbrunn came into operation, the transmitters were in use on 531 and 1323 kHz. They had a preference for using the Koepenick on 531, since its modulation was noticeably better, but there was no fixed allocation.

Lorenz transmitter with SRW 357 PA tubes, made by Werk fuer Fernsehelektronik, same ones than in 250 kW Funkwerk Koepenick transmitters as well as the 750 kW (which was a 3 x 250 kW amplifier)

LW at Zehlendorf:

<<http://www.janbalzer.de/wiederau/19100022.jpg>>

<<http://www.janbalzer.de/wiederau/19100019.jpg>>

<<http://www.janbalzer.de/wiederau/19100023.jpg>>

Funkwerk Koepenick transmitter with vapotron PA tubes:

<[http://www.janbalzer.de/wiederau/1992\\_1.jpg](http://www.janbalzer.de/wiederau/1992_1.jpg)> (Lorenz in background)

<<http://www.janbalzer.de/wiederau/19100013.jpg>>

<<http://www.janbalzer.de/wiederau/19100014.jpg>>

<<http://www.janbalzer.de/wiederau/19100015.jpg>> (5 kW pre-stage)

<<http://www.janbalzer.de/wiederau/19100016.jpg>> (mod pre-stage)

<<http://www.janbalzer.de/wiederau/19100020.jpg>>

Operation of these transmitters, after 1998 only occasionally, ceased in 2001. Until the very end both transmitters were operational and used alternately. The Koepenick was on air for the last time on 13 June 2001 (13:00 til 15:00 CET), the Lorenz on 19 Juni 2001 (08:25 til 11:25 CET). At present both transmitters still sit at their places.

Question: Which broadcasting transmitter of this age (let's say pre-1945) was elsewhere on air after June 2001?

Also the two antennas had been used on both frequencies alternately. They were fed via 50 ohms cable. For 1323 kHz the antenna tuning was a downconversion on at least one antenna, which on this frequency had just 22 ohms. (Contrary the J1 had on 531 kHz about 1000 ohms.)

The old mediumwave facilities had been rounded up by a Lorenz 5 kW transmitter, run on 729 kHz with Messewelle from Leipzig studios during the trade fairs and Berliner Rundfunk for the rest for the year:

<<http://www.janbalzer.de/wiederau/19100024.jpg>>  
<<http://www.janbalzer.de/wiederau/19100025.jpg>>  
<<http://www.janbalzer.de/wiederau/19100026.jpg>>  
<<http://www.janbalzer.de/wiederau/19100027.jpg>>  
<<http://www.janbalzer.de/wiederau/19100028.jpg>>

This transmitters used a self-radiating 51 m mast as antenna.

Since 1998 the main transmitter for 783 kHz, which three years later became the only one at all, is a Thomson M2W that sits in the original FM/VHF transmitter building. See at bottom of  
<<http://janbalzer.gmxhome.de/wiederau/mittel.htm>>

... which indeed provides about the best possible views, the sight is basically just that of some metal plates, with the air vents being the only clear indication that this *\*is\** the transmitter. A new antenna has been provided with the M2W, very similar to the now removed ones of the old transmitters:  
<<http://www.janbalzer.de/wiederau/3800.jpg>>

These antennas are an East German staple, but I never saw them on photos of transmitter sites abroad, with the only exception being the Koepenick-built Pleven in Bulgaria. Any comments on this aspect?

Besides this the M2W can also use the above mentioned 51 m mast at reduced power of 20 kW, which is what this standard design permits. This happens not too seldom, just every time work on the main antenna takes place.

Perhaps you remember that Mitteldeutscher Rundfunk decided in 1995 to use 783 instead of 531 kHz from Wiederau. 531 was a very good daytime frequency, one would have guessed rather 300 than 100 kW for it. 783 is noticeably poorer, and at night things become really bad. Perhaps you remember my reports about a 1 kHz het, which turned out to originate from Syria. Just 90 km away from a 100 kW station! Of course the DCC system does not help by making such interferences more prominent, lacking the full carrier in pauses, but still quite some people think that MDR should better have ridden out the Beromuenster co-channel situation, since now this problem would have been evaporated.

For FM/TV see  
<<http://janbalzer.gmxhome.de/wiederau/fmtvtx.htm>>

At top the current FM transmitters in the former UHF building, below the test cards the TV transmitters that have now all been removed.

In the pre-1990 era most FM/TV equipment originated from Funkwerk Koepenick, plus some own construction, plus some added Zarat (Poland) equipment. Feeds came in via microwave (in place for TV anyway), also for the MW/SW transmissions, with cable connections being only a back-up. (Kai Ludwig-D, dxld March 20)

SWR-cont.ra hat den Mittelwellensender Ulm (Jungingen) von 711 nach 1413 kHz verlegt. Die alte Frequenz wurde am 8. Maerz 2010 abgeschaltet, die neue am 10. Maerz 2010, 09.30 Uhr, in Betrieb genommen. Zugleich wurde die Sendeleistung auf 1 kW reduziert. Die SWR-Mitteilung verspricht den Ulmern "einen deutlich besseren Empfang", doch die Frage ist nun, wie sich die neue Ulmer Frequenz 1413 kHz neben den starken Signalen der

Deutschlandfunk-Mittelwelle Heusweiler 1422 kHz behaupten wird.

Die Trennung der Frequenzen von Heilbronn und Ulm ermöglicht den Beginn von DRM-Testsendungen aus Heilbronn (Obereisesheim), der fuer das zweite Quartal 2010 vorgesehen ist. Dabei wird weiterhin das Programm SWR cont.ra abgestrahlt. Zur nun aufgelosten SWR-Gleichwelle 711 kHz gehoerten bis 1999 und 2004 auch die stillgelegten SDR-Mittelwellenstandorte Bad Mergentheim (Loeffelstelzen) und Heidelberg (Dossenheim). Die Mittelwelle 1413 kHz wurde frueher von den SDR-Sendern Bad Mergentheim (Am Kettenwald), Buchen-Wallduern (Hainstadt), Wertheim (Oberer Haag) sowie Heidenheim (Schloss Hellenstein) genutzt oder zumindest so koordiniert. Damit konnte man die Versorgung im Norden Baden-Wuerttembergs sicherstellen, da der Grundsender Muehlacker in Richtung Baltikum und DDR seine Leistung drastisch einschraenken musste.

SWR cont.ra hat nach dem Ulmer Frequenzwechsel folgende terrestrischen Frequenzen:

UKW 91,5 Stuttgart rund um die Uhr.

576 (Muehlacker 100 kW) rund um die Uhr fuer "Baden-Wuerttemberg, Bayern, Suedhessen, Elsass".

666 (Rohrdorf 100 kW) 5.00 (Sa So 7.00)-23.00 Uhr fuer die "Bodenseeregion".

711 (Heilbronn-Obereisesheim% 5 kW) rund um die Uhr.

828 (Freiburg 10 kW) 5.00 (Sa So 7.00)-23.00 Uhr fuer "Suedbaden, Nordwest-Schweiz".

1017 (Wolfsheim 100 kW) rund um die Uhr fuer "Rheinland-Pfalz, Suedhessen".

1413 (Ulm-Jungingen 1 kW[at present on test 600watt]) ab 10. Maerz rund um die Uhr.

1485 (Baden-Baden 1 kW) 5.00 (Sa So 7.00)-23.00 Uhr.

(all local time MEZ/MESZ CET/CEST)

Auffaellig ist die naechtlige Sendepause bei den alten SWF-Standorten, waehrend die alten SDR-Standorte auch nachts durchsenden. Besonders nett ist folgender Hinweis auf der Frequenzseite

<[www.swr.de/contra/-/id=7612/nid=7612/did=5568236/1am91ht/index.html](http://www.swr.de/contra/-/id=7612/nid=7612/did=5568236/1am91ht/index.html)>

"Am Besten schalten Sie SWR cont.ra natuerlich gleich hier im Internet (Webradio) ein."

(ntt via Dr. Hansjoerg Biener-D, March 28)

% Die Antenne in SWR Obereisesheim wurde schon angepasst und getestet. Eine Menge der Leistung wird ueber Widerstaende verbraten. (wb)

In Heusweiler (SR fr DLF) wurde fuer DRM-Betrieb ein separates Anpassnetzwerk im Masthaus errichtet. Das enthaelt auch einen grossen Widerstand, der Leistung verbraet, um die Antennenimpedanz breitbandig genug konstant zu halten. Deshalb wird es nur bei DRM-Betrieb verwendet. DRM finde ich interessant, irgendwie ist diese Technik aber noch nicht ganz ausgereift.

(Bernhard Weiskopf-D, wwdxc BC-DX TopNews March 21)

GREECE Fuer die vielen Freunde vom Radio Filia Programm ueber Kurzwelle.

Ja Danke, da fuehle ich mich auch angesprochen und gleich raetseln darf warum ich am Sonntag das englische Programm auf 9420 kHz hoerte. Vermute

das die Auflistung unvollstaendig ist.?

Auszug von meinem A-DX-Posting vom Sonntag:

\*PS: Athen in Englisch von 1300-1400 UT auf 9420 kHz.

GREECE: VOICE OF GREECE (11645 kHz) SW  
A-10 RADIO FILIA (665 kHz) AM  
FOREIGN LANGUAGE BROADCASTS (0500-1000 UT)  
(Effective March 28 to October 31, 2010)

Nur 665 kHz [und Livestream, wb.] Gesamtliste - bzw.  
auch 11645 kHz Uebernahme

UT MONDAY THRU FRIDAY

0500-0600 BBC English Program

0600-0700 RFI French Program

0700-0800 Spanish Program

0800-0830 German Program\*

0830-0900 Russian Program\*

0900-1000 Greek Program\*

\*Not on Tuesday.

UT SATURDAY AND SUNDAY

0500-0530 French Program

0530-0600 Spanish Program

0600-0630 German Program

0630-0700 Russian Program

0700-1000 Greek Programs

(Compiled by John Babbis, Silver Spring-MD-USA, March 31)

Hier die Gesamtliste von Radio Filia auf MW Athens 665 kHz / Livestream,  
die ich von John aus MD bekam.

Paul, wenn Du um 1300 UT an Sonntagen English Programme auf 9420 und 15630  
kHz hoerst, sind das pure ERT English oder EN/GR gemischte Programme, die  
nichts mit den Radio Filia Uebernahmen zu tun haben. Siehe WRTH p.444,  
dort scheint auch nachts noch eine 0105-0205 Sendung auf, (?sommers 0050-  
0105?). Alles etwas unuebersichtlich.  
(73 wb, to Paul Gager-AUT, A-DX March 31)

RADIO FILIA A-10 - Good afternoon,  
here is my English version of Radio Filia's A-10 Program Schedule. Please  
notice that on Saturday and Sunday, the Albanian, English, French, and  
Spanish Programs are on for only 30 minutes, whereas on weekdays they are  
on for 1 hour.

Regards, John Babbis

MW 665 kHz AM, and LIVESTREAM  
RADIO FILIA (ATHENS 3. AM A-10 PROGRAM SCHEDULE  
(Effective March 28 to October 31, 2010 (00.00 UT))  
Compiled by John Babbis, Silver Spring, MD

UT MON-FRI	UT SATURDAY	UT SUNDAY
0000 Connection With Kosmos	0000 Connection With Kosmos	0000 Connection With Kosmos
0100 Connection With Kosmos	0100 Connection With Kosmos	0100 Connection With Kosmos

0200 Connection With Kosmos	0200 Connection With Kosmos	0200 Connection With Kosmos
0300 Connection With Kosmos	0300 Connection With Kosmos	0300 Connection With Kosmos
0400 Albanian	0400 Albanian	0400 Albanian
0500 BBC-English	0430 English	0430 English
0600 RFI-French	0500 French	0500 French
0700 Spanish	0530 Spanish	0530 Spanish
0800 German	0600 German	0600 German
0830 Russian	0630 Russian	0630 Russian
0900 News Without Discrimination	0700 With Rhythm	0700 Tranzit
1000 With Rhythm (Fri: Inter-national Migration Organization)	0800 Bangladesh Community Program	0800 Humanitarian Organization
1100 Road Taken/Left	0900 Filipino Community Communities Program	0900 Pakist.-Indian
1148 Greek Lessons	1000 Rumanian Program	1000 Rumanian
1200 Rumanian Program	1030 Turkish Program	1030 Turkish Program
1230 Turkish Program	1100 Arabic Program	1100 Arabic Program
1300 BBC-Arabic Progr	1119 Special ResponseU.N.	1130 Serbo-Croatian
1330 Serbo-Croatian	1130 Serbo-Croatian	1200 Bulgarian
1400 Bulgarian	1200 Bulgarian Program	1230 Polish Program
1430 Polish Program	1230 Polish Program With Kosmos	1300 Connection
1500 Connection With Kosmos	1300 Connection With Kosmos	1400 Connection With Kosmos
1600 ERA5-Network Without Borders	1400 Connection With Kosmos	1500 Connection With Kosmos
1700 Radionewspaper	1500 Connection With Kosmos	1600 Connection With Kosmos
1800 ERA5-Network Without Borders	1600 Connection With Kosmos	1700 Connection With Kosmos
1900 Live Line	1700 Connection With Kosmos	1800 Connection With Kosmos
2000 Live Line	1800 Connection With Kosmos	1900 Connection With Kosmos
2100 Connection With Kosmos	1900 Live Line	2000 Connection With Kosmos
2200 Connection With Kosmos	2000 Live Line	2100 Connection With Kosmos
2300 Connection With Kosmos	2100 Connection With Kosmos	2200 Connection With Kosmos
	2200 Connection With Kosmos	2300 Connection With Kosmos
	2300 Connection With Kosmos	

(Compiled by John Babbis, Silver Spring-MD-USA, March 31)

No cries for the pirates with Greek songs and demodulating talks in Greek heard regularly here. Reported new and old at 1600 UT on March 24 on MW: 1359.0; 1386.0; 1474.7; 1566.6 kHz and many in X-band and hxs in 90 m.b. (Rumen Pankov-BUL, wwdxc BC-DX TopNews March 29)

INDIA The A-2010 Schedules of All India Radio is now available in the

official link shown below:

<<http://www.allindiaradio.gov.in/schedule/fqsch.html>>

Note: For the External Services, some frequencies that are not currently in use is listed but they may be used later.

(Jose Jacob-IND VU2JOS, DXindia March 31)

The latest A 2010 schedules of AIR is available in the following links:

Complete SW in kHz order

<<http://www.qsl.net/vu2jos/sw/freq.htm>>

External Services in Language order

<<http://www.qsl.net/vu2jos/es/language.htm>>

External Services in Time order

<<http://www.qsl.net/vu2jos/es/time.htm>>

Complete SW Stations order

<<http://www.qsl.net/vu2jos/sw/loc.htm>>

Jose Jacob, VU2JOS

National Institute of Amateur Radio

Raj Bhavan Road, Hyderabad 500082, India

Telefax: 91-40-2331 0287 Cell:94416 96043

<[www.qsl.net/vu2jos](http://www.qsl.net/vu2jos)> <[www.niar.org](http://www.niar.org)>

(Jose Jacob-IND, DXindia March 29)

Partha Sarathi Goswami spoke with the transmitter engineer for AIR Kohima 4850. He was very pleased and appreciated our listening habits, but he said that it's a very sad experience that the power supply is irregular for the shortwave transmitter and the insufficiency of the staff are the main problems in running the shortwave transmission regularly. He also admitted that he likes very much when listeners write from Oslo or USA and also said that they do verify the reports with QSL.

(Union of Asian Dxers, Sri Lanka, via WDXC Contact April magazine)

INDONESIA 9525.87 kHz VoINS Cimanggis heard on tiny level at 1000 UT s-on.

(wb, wwdxc BC-DX TopNews March 29)

IRAN [non] "Dengi Kurdistani Iran" prgr. 1 observed s/on 0257 and cl/d 0333 UT on 3929 (jumping to 3914-3932 kHz range to avoid the jammer."Dengi Kurdistani Iran" prgr2 s/on 0304 UT and cl/d 0335 UT on stable 4880 kHz not jammed. The transmissions were shortened, not as earlier as 1-1/2 hour duration - all on March 25th, but on March 27th s/ons were at 0157 UT and 0204 UT resp., maybe due to the DST in Iran?

(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 29)

IRIB Arabic service on usual ODD 13789.95 kHz at 0636 UT / 0530-1430 UT slot.

15240 IRIB, phone-in in Arabic, IS at 1155 UT, S=9+20dB. Puzzled me first at 1155 UT, TX is on air very early, - later scheduled regularly for Hebrew-Ebri service to Israel at 1200-1230 UT.

15150 terrible mixture of IRIB Arabic at 0645 UT, + co-channel B-09 IBB  
Mandarin + CHN echo jamming. [IBB season schedule ends on last winter  
Sunday morning around 0700 UT summertime]  
(wb, wwdxc BC-DX TopNews March 29)

ISRAEL 13850 Kol Israel in Persian heard with fair side lobe signal.  
Unjammed from IS before 1400 UT til 14.07:50 UT, when a poor Iranian army  
jammer started with tiny bubbling. Latter on odd 13849.95..94 kHz, means  
50-60 Hertz buzz too.  
(wb, wwdxc BC-DX TopNews March 29)

JAPAN NHK World - Radio Japan Tokyo - A-10 Schedule

NHK summer season A-10 file I sent out at 12.44 UT was totally wrong, so  
sorry. Please delete it. I've to update this NHK A-10 file once again, new  
version see below.

Thanks Jean-Michel and Dave for help, what an offense of NHK Tokyo, to put  
two different seasons into a single PRF file. Never happened before ?

Arabic

0400-0430 ME 5980ar  
0700-0730 ME 11905is  
2015-2145 ME 1377ar 89.3+107.2 MHz in Palestine

Bengali

1300-1345 swAS 6155uz

Burmese

1030-1100 seAS 11740sn  
1430-1500 seAS 11740sn  
2340-2400 seAS 13650

Chinese

0900-0930 AS 6090  
1200-1230 AS 6090  
1300-1330 AS/seAS 6190 11740sn  
1430-1500 AS 6190  
1530-1600 AS 6190  
1600-1630 seAS 11730  
2230-2250 AS 9560  
2240-2300 seAS 13650  
2340-2400 AS 15195  
2340-2400 seAS 17810

English

0500-0530 AF/EU 5975rmp 11970is  
0500-0530 seAS 15205uz 17810  
0500-0530 NoAM 6110sa  
1000-1030 OC/Hawaii 9625 9840  
1000-1030 seAS 9605 11780uz  
1200-1230 NoAM 6120sa  
1200-1230 OC 9625  
1200-1230 seAS 9695  
1200-1230 EU 9790wer  
1300-1330 AS 11985



1400-1430 seAS 11705  
1400-1430 AS 11985  
1400-1430 EU/AF 21560is

#### French

0530-0600 AF 9850wer 13840md  
1230-1300 AF 17690md

#### Hindi

1345-1430 swAS 5975uz

#### Indonesian

0945-1030 seAS 6140sn  
1315-1400 seAS 11705  
2310-2340 seAS 17810

#### Japanese

0200-0300 seAS 11780sn  
0200-0400 SoAM 11935bo  
0200-0500 ME/AS 17560  
0200-0500 AS 15195  
0200-0500 CeAM 5960sa  
0200-0500 AS 15325  
0200-0500 seAS 17810  
0700-0800 AS 6145 6165  
0700-1700 AS 9750  
0800-0900 SoAM 9825  
0800-1000 seAS/AF 11740sn 15290is  
0900-1000 SoAM 9795sa  
1000-1700 seAS 11815  
1300-1500 CeAM 11655sa  
1500-1700 AF/swAS/SoAS 12045sn  
1500-1700 EU/AF 17735is  
1700-1900 AF/ME 13740dh  
1700-1900 EU/AF 11945is  
1700-1900 AS 6035 7225  
1700-1900 SoAM 9835  
1900-2200 ME 9560  
2000-2100 OC 9625  
2000-2200 AS 6085  
2000-2400 AS 11910  
2100-2200 seAS 11665  
2100-2200 OC 13640  
2200-2300 ME 9620wer  
2200-2400 AS 13680  
2200-2400 SAM 15265bo

#### Korean

0915-0945 AS 6160  
1130-1200 AS 6090  
1230-1300 AS 6190  
1400-1430 AS 6190  
1500-1530 AS 6190  
2210-2230 AS 9560

#### Persian

0330-0400 ME 6155is

1430-1500 ME 12045wer 88.0MHz Kabul

Portuguese

0230-0300 SAM 9485ch

0930-1000 SAM 9485ch

Russian

0330-0400 EU 6130wer 738mo

0430-0500 EU 6130si 738mo

0530-0600 AS 11715 11760

0800-0830 AS 6145 6165

1100-1200 EU 9760wof, Fris only drm mode

1130-1200 AS 6185

1330-1400 AS 6190

1600-1630 EU 738mo

Spanish

0400-0430 SAM 6195bo

0500-0530 CAM 6080bo

1000-1030 C+SAM 6120sa 6195bo

Swahili

0315-0400 AF 7395md

Thai

1130-1200 seAS 11740sn

1230-1300 seAs 9695

2300-2320 seAS 13650

Urdu

1430-1515 swAS 6200uz

Vietnamese

1100-1130 seAS 9695

1230-1300 seAS 11740sn

2320-2340 seAS 13650

Relays:

ar Gavar Yerevan, Armenia

bo Bonaire, Neth Antilles

ch Santiago Calera de Tango, Chile

dh Al Dhabayya, UAE

ge Germany, wer Wertachtal

is Issoudun, France

md Madagascar

mo Moscow, Russia

sa Sackville, Canada

si Sitkunai, Lithuania

sn Kranji, Singapore

uk UK, rmp Rampisham, wof Woofferton

uz Tashkent, Uzbekistan

Be careful, the pdf file contains two different seasons.

URL: <<http://www.nhk.or.jp/nhkworld/english/radio/shortwave/all.pdf>>

(NHK Radio Japan, wwdxc BC-DX TopNews Mar 29)

"BCL Life 2010" published.

The annual magazine for serious DXers "BCL Life 2010" (all in Japanese) was published on March 29 by Sansai Books Co. Ltd. They published "Restarting BCL 2008" and "Restarting BCL 2009" respectively in 2008 and 2009, and succeeded in making many middle-ages (40-40 years old), who were once the "radio boys" in 1970's, to resume their DX listening hobby with more sophisticated sense.

This is the first Japanese annual magazine for serious DX listeners. "BCL Life 2010" consists of, "Practical Use of PERSEUS receiver", "DX life in the apartment houses", "Making Small Loop Antenna", "Know more about NHK-World Radio Japan", "Little DXpediton with Antenna", "Practical Study of Accessory Equipments for DXing", "DXing in Overseas", "DXing with old Panasonic COUGAR2200 receiver", "Chinese Radio Catalogue", "QSLs & Screenshots of Overseas TV/FM DXing", "Document on St. Helena Day 2009", "DRM reception on shortwave", "DXing with military receivers", "DXing North American MW stations", "Challenging to Overseas TV/FM DXing", "Improving the power of external antenna", In-depth introduction of 13 shortwave stations with Japanese language programs, 8 stations with foreign language programs.

A5 160 pages, with a supplement B6 64 pages "BCL Radio Frequency Data Book"(listing 3300 waves on shortwave). All the articles are written by active DX specialists in Japan.

see <<http://www.sansaibooks.co.jp/cgi-bin/list.cgi?detail=383>>  
(Takahito Akabayashi-JPN, wwdxc BC-DX TopNews March 30)

In "BCL Life 2010", I wrote the 18 pages article  
"Practical Study of Accessory Equipments".

In the article, I rated, Active Loop Antenna for 2.2-20 MHz"? Loop7"  
(Japan), Quantum QX Loop v2.0 (USA), Tuned Preamplifier for 150 kHz-100  
MHz DPA-100B (Japan), Digital Noise Filter NEIM1031 (UK), Synchronous  
Detector SE-3 MkIV (USA), Noise cancelling Signal Enhancer MFJ-1026 (USA).

In the "In-depth information of the radio stations" section, an  
interesting information about Radio Pyongyang is given. It was revealed  
that Mr. Pak Ampok, a famous announcer of Radio Pyongyang Japanese  
section in the 1970's was executed by shooting due to the purge by Kim Il  
Sung.

Best Regards,  
(Takahito Akabayashi-JPN, wwdxc BC-DX TopNews March 30)

KAZAKHSTAN 9950 Voice of Orthodox in Russian was heard today 1430-1500  
UT, so as in A-09: Tue and Fri 1430-1500 UT on 9950 kHz.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 30)

KOREA D.P.R. 9665.43 KCBS Pyongyang noted with typical martial songs at  
1623 UT.  
(wb, wwdxc BC-DX TopNews March 30)

KOREA/CANADA/INDONESIA/RUSSIA/UK KBS Seoul summer schedule A-10.

Arabic  
1900-2000 15365 (Rampisham) Middle East/Africa  
1630-1700 WRN

2000-2040 WRN

Chinese

1130-1230 9770 Southeast Asia  
1130-1230 6065 China  
1300-1400 1170(MW), 7275 Non Direction  
2200-2300 7275 China  
2300-2400 9805 Southeast Asia

English

0200-0300 9580 South America  
0800-0900 9570 Southeast Asia  
0830-0900 WRN  
1100-1130 9760 (DRM) Europe Sat  
1200-1300 9650 (Sackville) North America  
1300-1400 9570, 9770 Southeast Asia  
1600-1700 9515 Europe  
1800-1900 7275 Europe  
2100-2130 3955 (Skelton) Europe  
2200-2230 WRN  
2300-0000 1440 (Marnach) Europe

French

1900-2000 6145 (Skelton) Europe

German

2000-2100 3955 (Skelton) Europe

Indonesian

1200-1300 9570 Southeast Asia  
1400-1500 9570 Southeast Asia  
1900-2000 102.6 (FM) Jakarta  
2200-2300 9805 Southeast Asia

Japanese

0100-0200 9580 Japan  
0200-0300 11810 Japan  
0800-0900 7275 Japan  
0900-1000 6155 Japan  
1000-1100 9805 Japan  
1100-1300 1170 Japan MW

Korean

0300-0400 11810 South America  
0700-0800 9870 (Skelton) Europe  
0900-1100 9570 Southeast Asia  
0900-1100 7275 Non Direction  
0900-1000 15160 Middle East/Africa  
1000-1100 1170 (MW) Non Direction  
1200-1300 7275 Non Direction  
1400-1500 9650 (Sackville) North America  
1600-1800 7275 Europe  
1600-1800 9705 Middle East/Africa  
1700-1900 9515 Europe

Russian

1800-1900 15360 (Rampisham) Europe

2030-2100 738 (AM) Moscow

Spanish

0100-0200 11810 South America  
0200-0230 9560 (Sackville) North America  
0600-0700 6045 (Sackville) Europe  
1100-1200 11795 (Sackville) South America

Vietnamese

1230-1300 9770 Southeast Asia  
1430-1500 9640 Southeast Asia  
(Alokesh Gupta-IND, hcdx March 28)

KUWAIT/CHINA 9365 RFA Tibetan and supposedly CHN mainland jamming noted  
at 0100-0200 UT, S=9+10dB signal.  
(wb, wwdxc BC-DX TopNews Apr 1)

LITHUANIA A-10 summer schedule of Sitkunai Relays:  
0430-0459 6130 $\tilde{}$  SIT 100 kW 079 deg EaEu NHK Radio Japan Tokyo.  
0630-0728 9770 SIT 100 kW 259 deg WeEu IRIB Italian

antenna type 616 to zones 29,30. EHR(S)4/4/0.5 much better antenna gear  
than winter 75 mb 3960 kHz antenna of type 700.  
1430-1528 9555 SIT 100 kW 079 deg EaEu IRIB Russian  
1530-1600 9770 SIT 100 kW 079 deg EaEu HCJB Russian Sun  
1600-1630 9770 SIT 100 kW 079 deg EaEu HCJB Chechen Sun

antenna typ 146, curtain 2 x 2 , AHR(S)2/2/0.5  
1630-1728 5940 SIT 100 kW 259 deg WeEu HCJB German  
1730-1828 5940 SIT 100 kW 259 deg WeEu IRIB German  
1830-1928 5940 SIT 100 kW 259 deg WeEu IRIB French  
1930-2028 5940 SIT 100 kW 259 deg WeEu IRIB English  
2030-2228 6055 SIT 100 kW 259 deg WeEu IRIB Spanish

0100-0158 9490 SIT 100 kW 079 deg EaAs Radio Free Asia Uighur  
0300-0358 9635 SIT 100 kW 079 deg CeAs Radio Liberty Tatar Bashkir  
0500-0558 9635 SIT 100 kW 079 deg CeAs Radio Liberty Tatar Bashkir  
(via wwdxc BC-DX TopNews March 29)

Comparision to IRIB SW outlets from KAM or SIR  
ENGLISH 1930-2028 5940SIT 6205-9sec ahead, 7205-4sec ahead, 7215 9800  
FRENCH 1830-1928 5940SIT 9860 13600 15085  
GERMAN 1730-1828 5940SIT 9940 15085  
ITALIAN 0630-0728 9770SIT 13620 15085  
RUSSIAN 1430-1528 9555SIT 7295-6sec ahead  
SPANISH 2030-2128 6055SIT 7300-6sec ahead, 9780-6sec ahead

$\tilde{}$  noted very strong signal on 6130 kHz like powerhouse S=9+40dB at 0430-  
0500 UT March 29th.

And IRIB Tehran Russian via Sitkunai noted today on 9555 kHz six! seconds  
behind Sirjan // 9580 kHz at 1430-1529 UT.

<<http://www.zilionis.lt/rtv/radio-am.php?e>>

some items on latter website are wrong at present. IRIB Ru is on 9555 kHz  
1430 UT, HCJB Suns to Caucasus is on 9770 kHz 1530 UT, to Germany at 1630  
UT on 5940. (wb)

6130 Die neue Aussendung von NHK Radio Japan in Russisch ueber Sitkunai Litauen um 0430-0500 UT, S=9+40dB powerhouse mit der Rueckseite des dortigen Kazakhstan beams 79 Grad.  
(wb, wwdxc BC-DX TopNews March 29)

MYANMAR Tonight Myanmar on 5985.8 kHz was on till 1629 UT when it s.off with the National Anthem, military band type. Until 1557 UT it was good at which time CRI s-on for its Swahili programme causing major problems. However, I discovered my transceiver the Icom IC7400 which I don't use much was far ahead of my regular R71A, as the 7400 has 3 filters and passband tuning. I am goin to use it more!!  
(Victor A. Goonetilleke-CLN 4S7VK, DXplorer March 29)

NETH ANTILLES 15750-15755-15760, new DRM signals noticed here March 30 at 2015 UT. Figured it might be TDP ex-17755 kHz which is now open with WYFR-AM on 17750 kHz. The DRM schedule at  
<<http://www.baseportal.com/cgi-bin/baseportal.pl?htx=/drmdx/main&sort=kHz,UTC>>

confirms it is TDP and now via Bonaire rather than French Guiana site:

1900-2000 daily 15755 320 USA/Canada 100 TDPradio BEL English Bonaire

2000-2100 daily 15755 320 USA/Canada 100 The Disco Palace USA English  
(Glenn Hauser-OK-USA, dxld March 31)

15755 kHz RNW DRM.

Auf 15755 kHz scheint RNW in DRM zu testen, trotz 28 dB kein Audio und die Anzeigen springen immer hin und her.  
(Stephan Schaa-D, A-DX March 31)

15750 Und gleich daneben Sofia in DRM, - oder ist das nur eine Luftbuchung?

Bulgarien, Sofia 15750 kHz um 1900-2200 UT in Richtung Zonen 18, 27-29, 37, und 39, 100 kW 306 Grad.

Bei dem in diesem Jahrzehnt beobachteten DRM Bandbreite von, - gering gemessen 14 kHz -, ginge das denn // 15750 Sofia und 15755 Bonaire auf den Nachbarkanaelen?  
(wb, wwdxc BC-DX TopNews March 31)

NEW ZEALAND 11725 at 0621 UT Radio NZi S=6 signal in AM mode. Also RA SHP with fair signals on 13690, 15160, 15415 at 0630-0640 UT.

Marked the R NZi hobby program as usual, Mon/Tue/Fri, but detected the two Media programs "Media Watch" on Sat 2107 / Sun 0912 UT have gone, due of national domestic progr relays replaced ... but may change again in future, when NZ is going to normal NZ winter time this Saturday, "Daylight Saving" will have ended ?

"New Zealand Summer Time or Daylight Saving Time as it is called here ends this weekend at 1400 UTC on Saturday. It still feels very much like summer still with warm days and nights."  
(wb, wwdxc BC-DX TopNews March 29)

NIGERIA Thanks to Ian of SW TX site.

New GE imagery - Nigeria Abuja - Lugbe antenna is 120 meters away, and TX house 320 meters away of the previously estimated new location coordinates

There is some cause for excitement today as for the very first time we get to see the new Abuja - Lugbe 'Voice of Nigeria' SW transmission site before it's actually hit the airwaves!!! Miracles do happen :-)

The coordinates are of course in the Current Excel File, but here's the correct coordinates for the TX building. We see the two curtain arrays & rotatable antenna - marvellous!

(Ian Baxter-AUS, SW TX site March 25)

Abuja ist in sehr feiner Aufloesung sichtbar gemacht worden. Aufnahme ist vom 2. Dezember 2009.

NIG new VoNigeria, Abuja Lugbe estate, building site.

7255 9690 11770 15120 17800 kHz

08 57 53.00 N 07 21 46.00 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=08%C2%B057%2753.00%22N++07%C2%B021%2746.00%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=8.964776,7.362728&spn=0.008001,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=08%C2%B057%2753.00%22N++07%C2%B021%2746.00%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=8.964776,7.362728&spn=0.008001,0.013937&t=h&z=17)>

Der einzelne Mast neben dem Sendergebäude ist sicherlich der Kommunikationsmast zum Studio in downtown Abuja ?

And the work camp of the Thomson Grass valley technicians just across the street. NIG old Voice of Nigeria, Abuja Lugbe building site, Bodo 5N00CH

08 58 44.93 N 07 22 23.58 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=08%C2%B058%2744.93%22N++07%C2%B022%2723.58%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=8.979188,7.373199&spn=0.004001,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=08%C2%B058%2744.93%22N++07%C2%B022%2723.58%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=8.979188,7.373199&spn=0.004001,0.006968&t=h&z=18)>

(wb, wwdxc BC-DX TopNews March 26)

PAKISTAN The original mediumwave stations in Pakistan.

Much in the news these days is Pakistan. Located on the western edge of what used to be British India, this territory, nearly one thousand miles long and maybe five hundred miles wide, has featured prominently in ancient historic events. Its own colorful history dates back some 4,500 years to what is known as the Indus Valley Civilization. Two ancient cities, Harappa & Mohenjo-Daro, are just a pile of restored ruins these days, but they tell of a remarkable level of social development way back when civilization was young.

The main river system, the Indus with its five tributaries in the north of the country, provides life-giving water to the entire nation; and we should remember that the name Indus, which simply means river in the original language, provided the original name for India itself. The five rivers, they tell us, give us the name Punjab in the original language, and that is the name of a major province in both Pakistan and India.

Many moons ago, we presented the story of the early wireless stations in the territory that is now Pakistan, and they were located in the five cities; Karachi, Lahore, Quetta, Rawalpindi & Peshawar. That was way back in the era of the 1920s.

Here in Wavescan today, we continue in the Pakistan radio story, this time with the saga of their early mediumwave stations. It is the story of two radio stations in two cities; or, if you look more closely, it might be the story of four radio stations located in two cities.

The first radio broadcasting station in the territory now known as Pakistan, was a small amateur station installed in the YMCA building in Lahore in the year 1928. This station was funded by the YMCA, the local Text Book Company, and the provincial Punjab government.

This new and rather amateurish radio station was initially allocated 812 kHz as its broadcasting channel, though this was subsequently changed to 1200 kHz. The allotted callsign was VUL, indicating India Lahore. Radio station VUL Lahore was on the air spasmodically for a period of a little less than ten years, and it was finally closed on September 1, 1937, in favor of a larger new station due to open soon afterwards.

This new station in Lahore was officially inaugurated three months later on December 16, 1937 with 5 kW on 1086 kHz under the same callsign as its predecessor, VUL. It was one of the new radio broadcasting stations in the expanding network of All India Radio.

Thus, it is true, there were really two different radio broadcasting stations in Lahore in the era before partition; the amateur station followed by the government station, both of which were on the air, consecutively, under the same callsign, VUL.

Now up to the frontier city, Peshawar. It was in the year 1934 that the Marconi radio company in England offered equipment for a new radio broadcasting station to the government of the North West Frontier Province. The agreement was that if the project was successful, the provincial government would purchase the equipment.

This new radio broadcasting station was inaugurated on March 6, 1935 and soon afterwards it was allocated the callsign VUP, with these letters indicating India Peshawar. This small radio station emitted just 250 watts on 1500 kHz which gave it little more than just quite local coverage. Back at that time there was a promise that the station would be upgraded to 2 kW, though this prediction was never ever fulfilled.

During the following year, the provincial government took over the control of the station, and during the next year again, the station was taken over by the Indian national government in Delhi. Then, in March 1939, station VUP Peshawar was converted into a relay station, taking its programming from the national station VUD in Delhi.

However, a totally new broadcasting station, with new studios and new technical equipment, was constructed in Peshawar soon afterwards, and this was inaugurated on December 1, 1942. This new station was assigned the mediumwave channel 629 kHz with an output power of 10 kW.

Thus, it is true, there were really two different radio broadcasting stations in Peshawar in the era before partition; the Marconi station followed by the government station, both of which were on the air, consecutively, under the same callsign, VUP.



At the time of partition between India and Pakistan, known as Freedom at Midnight, August 14 & 15, in the year 1947, there were just these two rather small radio broadcasting stations on the air in the new Pakistan:-  
VUL Lahore 5 kW 1086 kHz  
VUP Peshawar 10 kW 629 kHz  
(Adrian Peterson-IN-USA, AWR Wavescan March 21 direct and via dxld)

Most probably R Pakistan in Bangla noted tentat. at 0935 UT on very odd 15620.18 kHz.  
(wb, wwdxc BC-DX TopNews April 1)

PHILIPPINES 7505 FEBC Manila as usual, + tentat VoTibet and CHN jammer ahead, at 1500-1600 UT, terrible mixture.  
(wb, wwdxc BC-DX TopNews March 29)

PORTUGAL 15425 BBC London in French via Sines at 1200-1230 UT towards Africa covered only Cello Pause music signal of VT-group control room in London.

11700 Radio Prague in German via Sines relay at 1630-1656 UT, suuuuper S=9+50dB.  
(wb, wwdxc BC-DX TopNews March 29)

QATAR Transradio installs 600 kW DRM compatible MW txer in Qatar.

A 600 kW DRM compatible MW transmitter was installed on 15th March 2010 at Al-Arish, Qatar by the state broadcasting company. The overall project included the installation of two TRAM 300 AM transmitters, one Paralleling Unit (PU), two digital DRM Exciter DMOD2, and an antenna for medium wave frequency 675 kHz.

Antenna design & construction was by Thomson Broadcast & Multimedia GmbH & was developed in collaboration between Thomson & Transradio. The transmissions will begin in the next few days. With this transmitter, an older station near the Qatari capital of Doha will be replaced.  
Source: Transradio Press Release in German.  
(Alokesh Gupta-IND, dxld Apr 1)

Re: an older station near the Qatari capital of Doha will be replaced.

QATAR Doha Al Keesha / Khaisah 675 kHz 100 kW, mast at  
25 24 19.26 N 51 28 43.67 E

and also located around 999 kHz 50 kW, 1233 kHz 100 kW masts. Two low power MW masts too, as well as a lot of rusty SW antennas of 49/41, 31, 19/25, 13/16 meterbands.

Poor visibility due of sand covered installations at  
<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q="+25%C2%B024%279.21%22N+51%C2%B028%2736.98%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=25.402577,51.476955&sfn=0.003659,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=)>

At Al-Arish on the northwestern tip of peninsula also two MW installations visible

QAT Qatar MW 954 kHz 1000 kW Harris Tx to 275 degr, 2 reflectors  
26 03 45.23 N 51 04 59.76 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=26%C2%B003%2745.23%22N++51%C2%B004%2759.76%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=26.062845,51.084087&spn=0.007277,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=26%C2%B003%2745.23%22N++51%C2%B004%2759.76%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=26.062845,51.084087&spn=0.007277,0.013937&t=h&z=17)>

QAT Qatar MW 954 kHz former 1500 kW Marconi Tx to 280degr  
4 directors / 1 driven / 1 reflector  
26 03 55.85 N 51 05 08.46 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=26%C2%B003%2755.85%22N++51%C2%B005%2708.46%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=26.062845,51.084087&spn=0.007277,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=26%C2%B003%2755.85%22N++51%C2%B005%2708.46%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=26.062845,51.084087&spn=0.007277,0.013937&t=h&z=17)>

Maybe the engineers of Thomson Broadcast & Multimedia GmbH engineering center at Schifferstadt Germany refurbished one or more of the six MW masts north of the TX house.

<info @ thomson-bm.de>  
(formerly BBC Brown Broveri Mannheim / Thomcast)

see also under Panoramio

<<http://www.panoramio.com/photo/11865266>>  
<<http://mw2.google.com/mw-panoramio/photos/medium/11865266.jpg>>  
(wb, wwdxc BC-DX TopNews Apr 1)

ROMANIA Operational summer A-10 schedule of Radio Romania International:

ARABIC 0630-0656 on 11730 11790 15180 15400

1400-1456 on 11820 11945 15160 15490

AROMANIAN 1430-1456 on 7320

1630-1656 on 5980

1830-1856 on 5955

CHINESE 0400-0426 on 11700 17780

1300-1326 on 15435 17600

ENGLISH 0000-0056 on 7335 9580

0300-0356 on 7335 9645 11895 15340

0530-0556 on 7305 9655 17760 21500

1100-1156 on 15210 15430 17510 17670

1700-1726 on 7350

1700-1756 on \*9535 11735

2030-2056 on 9690 9765 11880 11940

2200-2256 on 5960 7435 9790 11940

FRENCH 0100-0156 on 7335 9560

0500-0526 on 7215 9450 9655 11790

1000-1056 on 11830 15240 15380 17785

1600-1656 on 9680 11950

2000-2026 on 6065 7295

GERMAN 0600-0626 on \*7230 9740

1200-1256 on 9675 11875

1600-1626 on #7460

1800-1856 on 7215 \*9705(x9610)

ITALIAN 1400-1426 on 7320

1600-1626 on 5980

1800-1826 on ^5955

ROMANIAN 0000-0056 on 7535 9525

0100-0156 on 7535 9525

0400-0456 on 6140 7350

0700-0756 on 9700 11970 15260 17720 "Curierul romanesc" Sun

0800-0856 on 11870 11970 15110 15450 "Curierul romanesc" Sun

0900-0956 on 11830 15240 15380 17600 "Curierul romanesc" Sun  
1200-1256 on 7300 11920 15195  
1300-1356 on 11920 15195  
1500-1556 on 9855 11895  
1600-1656 on 7205 9690  
1700-1756 on 9625 11970  
1800-1856 on 9625 11970  
1900-1956 on 9690 11970  
RUSSIAN 0430-0456 on 5945 &7390  
1330-1356 on 11835 15140  
1500-1556 on &7380 9690  
SERBIAN 1530-1556 on 6025  
1730-1756 on 6125  
1930-1956 on 6125  
SPANISH 0200-0256 on 7400 9520 9645 11945  
1900-1956 on 9700 11715  
2100-2156 on 9755 11965  
2300-2356 on 6100 9655 9745 11955  
UKRAINIAN 1500-1526 on 5945  
1700-1726 on 6135  
1900-1926 on 5910  
\* DRM via TIG 090 kW / 307 deg  
^ DRM via TIG 090 kW / 270 deg  
% DRM via TIG 090 kW / 067 deg  
& DRM via TIG 090 kW / 027 deg  
! DRM via GAL 090 kW / 300 deg  
\$ DRM via GAL 090 kW / 285 deg  
@ DRM via KVI 035 kW / 220 deg  
# DRM via KVI 035 kW / 160 deg  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 29)

RUSSIA Radio Rossii broadcasting reductions on SW.  
It is not Radio Sweden, but nevertheless lamentably ... It seems some of  
Radio Rossii SW transmitters will leave the air for good starting tomorrow  
due to stress of money.

I do not have all info yet but among these for a long time usable ones  
will be:

5930 Murmansk (0100-2100 UTC during the summer seasons),  
6085 Krasnoyarsk (2100-1700),  
6160 Arkhangelsk (0100-2100),  
6195 Ulan Ude (2100-0100), etc.

I am listening now Radio Rossii on 5930 kHz and cannot still believe that  
March 27, 2010 will be the last day of SW relays from Murmansk ...

Date correction: all changes will be in use starting from May 8th !  
(Mikhail Timofeyev-RUS, hcdx March 27)

Last minute info: almost all Radio Rossi relays on SW do not stop starting  
from March 31st (1700 UTC) as I wrote yearier. These relays includes:

5930 0100-2100 50 RV-790 Murmansk  
5940 1700-1300 100 RV-1001 Magadan  
6075 1700-1300 100 RV-658 Petropavlovsk-Kamchatsky  
6085 2100-1700 50 RV-98 Krasnoyarsk  
6100 2100-1700 5 Kyzyl

6160 0100-2100 2x20 RV-300+RV-297 Arkhangelsk  
6195 2100-1700 50 RV-44 Ulan Ude  
7320 1700-1300 100 RV-647 Magadan

Also Moscow's Radio Rossii relays to Europe on 12070/13665/9410/7220 kHz  
by sessions between 0100 and 2100 UT will be continued.

It seems 65th anniversary celebrations of Victory in the Great Patriotic  
War is the main reason to keep SW relays till this date at least ...

[May 8th, wb]

(Mikhail Timofeyev-RUS, hcdx March 31)

5930 R Rossii, Monchegorsk, at 0504 UT on March 31, Russ "Novosti Sport".  
Transmitter still on the air April 1 at 0450 check but switched off after  
pips 0500 confirming Mikhail Timofeyev's report. However, much to my  
surprise Archangelsk 6160 continued and was noted with definite Rossii ID  
at 0700 as usual.

(Martien Groot-HOL, dxld Apr 1)

13655 Radio Rossii via Taldom, Moscow, new schedule adopted. On new  
summer A-10 season I noticed Radio Rossii Moscow outlet, nominal  
registered on 13665 kHz at 0830-1300 UT on 13655 kHz instead - 10 kHz  
down. Bad choice. Suffers heavily by adjacent powerhouse CRI Albania in  
English on 13650 kHz at 1100-1300 UT, and Radio Kuwait in the morning too?  
(wb df5sx, wwdxc BC-DX TopNews March 28/29)

Radio Rossii in Russian to WeEu noted today March 28 from 0825 until  
probably 1300 on new unregistered 13655, instead of 13665 in A-09. Yes,  
just began Radio Rossii in Russian at 1723 on 7220 kHz.

Checked today in every hour Radio Rossii in Russian and heard:  
0400-0800 12070 0823-1300 13655 ! 1322-1700 9470  
1722-2100 7220 kHz.

Parts of this schedule were observed on March 28 & 29 too, so it is right  
bc times & freqs.

Observing some of the bc times today I found some different data for radio  
Rossii in Russian prgr to Europe as follows:

s/on at 0823 on 13655 kHz;

next s/on at 1322 on 9470 and

s/on at 1722 on 7220 kHz [noted at 2045 UT with S=9+30dB March 31, wb]

Also noted 0500-0700 // on 9535 kHz, instead of Abkhaz radio. Presumed  
Abkhaz radio with own prgr is now Mon-Sat 0400-0500 (Sun-0430) and 0700-  
0810 on 9535 kHz only on SW, but // MW 1350 kHz.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 29/30)

Dear Wolfgang, the frequency of 13655 kHz was right as in our adopted  
schedule.

(RC-3, Radiocenter 3 Taldom Moscow, March 30)

Hello Wolfgang, thank you very much for your message - I have asked our  
higher leadership about frequency 13655 kHz and they have found their  
mismatch - there must be 13665 kHz as usually in earlier schedules.

Tomorrow our TX with program of "Radio Rossii" will be on 13665 kHz.

(RC-3, Radiocenter 3 Taldom Moscow, April 1)

7200 GRTK Sakha bestaetigte meinen Empfangsbericht mit einem undet. Brief innerhalb von 54 Tagen. QTH: ul. Ordzhonikidze 48, 677007 Yakutsk, Respublika Sakha (Yakutiya), Russia.  
E-mail: <gtrksakha @ yandex.ru> v/s Ch. N. Dyakolov, Direktor.  
(Patrick Robic-AUT, A-DX March 30)

I always thought there were two SW BCB sites in the Ulan-Ude region?  
Ulan-Ude Nurseleniye Radio Rossii - 4795 kHz at  
51 44 57 N 107 26 56 E

looks like I count 72 antennas / more than 140 masts visible.  
some military or AIR traffic control site ?

Bryansk LW 279, 6195 kHz (Radio Rossii) at  
52 02 45 N 106 56 45 E  
44 masts 22 Antennas, plus tall LW mast.  
(wb, wwdxc BC-DX TopNews March 25)

UNID - Thought is was a ghost ... noted Voice of Russia's Kremlin chimes on 17495 kHz at 1457-1500 UT, into Asian subcontinent language like Hindi. Noted on three different rxs.  
(wb, March 30)

ST HELENA ISLAND News from Robert Kipp in Germany:  
Please note that there will be a delay in sending the RSD 2009 QSL cards from St. Helena, due to:

- (a) the ship RMS St. Helena being in dry-dock for repairs for six weeks in March and April and,
- (b) the fact that the package containing the QSL cards can not reach Cape Town in time, and
- (c) Gary Walters and his family going on a well-deserved and much needed holiday to Cape Town during May and June and part of July.

The St. Helena government is attempting to organize a special voyage of a different cargo vessel from the UK to St. Helena. If successful, the ship is expected to sail from the UK in the later part of June and to arrive St. Helena in early July. It is expected that the QSL cards will be on board.

On 25 January, Gary Walters wrote that RSH had received about 300 reception reports and that they expected to receive about 400 reports in total about the same as in 2009 for RSD 2008. As in 2009, the largest number of reports came from SWLs in Japan. Radio St. Helena will, most likely, not be able to post the RSD 2009 QSL cards to DXers until late July or early August.  
(Robert Kipp-D, DXplorer March 29)

SAUDI ARABIA 0300-1500 UT on 9715/11785 kHz are not in use in the past two weeks (but 11785 kHz was with "buzzy". The ARS effect may be observed daily at 1153 UT on both 21670 kHz, and spur on 21740 kHz when the National Anthem of Saudi Arabia is traced and cl-d at 1155 UT. On 21740 kHz were heard two prgrs from 21600 and from 21670 Quran and in

Indonesian:

formula  $21670 \times 2 = 43340$  kHz minus 21600 = 21740 kHz.

There are also other mixtures in 13 m.b. on March 26.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews March 29)

17615 UNID Arabic phone-in at 1437 UT. But traced 22 and 19 mb, and discovered // BSKSA Riyadh progr on 13710 kHz. So seems addit HQ program at 1400-1600 UT.

(wb, wwdxc BC-DX TopNews March 29/30)

SLOVAK REP Summer A-10 of Radio Slovakia International:

ENGLISH 0100-0127 on 5930 9440

0700-0727 on 9440 11650

1630-1657 on 5920 6055

1830-1857 on 5920 6055

GERMAN 0800-0827 on 5920 6055

1330-1357 on 5920 6055

1600-1627 on 5920 6055

1800-1827 on 5920 6055

FRENCH 0200-0227 on 5930 9440

1700-1727 on 5920 6055

1930-1957 on 5920 6055

RUSSIAN 1300-1327 on 7345 9440

1500-1527 on 7345 9590

1730-1757 on 5920 7345

SLOVAK 0130-0157 on 5930 9440

0730-0757 on 9440 11650

1530-1557 on 5920 6055

1900-1927 on 5920 6055

SPANISH 0230-0257 on 5930 9440

1430-1457 on 9440 11670

2000-2027 on 9695 11650

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 29)

15710 Miraya FM via Slovak Rep Rimavska Sobota relay site on March 28,

1400-1700 on registered expected 15710, not on 15650 kHz, latter

according NEXUS schedule.

(wb, wwdxc BC-DX TopNews March 29)

9740 von dem morgendlichen IRRS Programm aus Rimavska Sobota Richtung

Africa? hoere ich hier ausser dem Traeger nichts, da fehlt die Ausbreitung

im Nahbereich nach Sueddeutschland. 0300-0600 UT Miraya FM program fuer

den Sudan, Ar/En.

(wb, wwdxc BC-DX TopNews March 29)

SRI LANKA The All Asia English transmission from SLBC is at 0055-0330

(Sunday to 0430 on 6005 10 kW, 9770 10 kW and 15745 35 kW. Indian Service

is 0030-0300 (Sunday to 0430) and 0830-1230 on 7190 10 kW and 11905 35/200

kW.

Middle East Service in Sinhala for Sri Lankans in the Gulf: 1630-1900

11750 35 kW, on Tuesdays 200 kW when the programme is sponsored by the

Bank of Ceylon.

(Union of Asian Dxers, Sri Lanka, via WDXC Contact April magazine)

SLBC launches a radio programme focussing Sri Lankan listeners in South

Korea.

The programme is broadcast through City FM Service from 4.00 p.m. - 5.00 p.m. each day of the week. At the launching ceremony held in SLBC premises today Chairman Hudson Samarasinghe said about 16 thousand Sri Lankan migrant workers in South Korea will be benefited by this programme. They have the opportunity to get information from Sri Lanka and to address their family members and friends via this new channel.

Participating at the ceremony South Korean Ambassador to Sri Lanka Cho Kee Chool said this radio programme will lead to enhance diplomatic, cultural and religious ties between the two countries. - SLBC Web site.

The broadcast from 1030-1130 UTC is transmitted from the Deutsche Welle Trincomalee facility on 15120 kHz and is heard in Sri Lanka on FM 92.2 MHz. The programme is in Sinhala. SW frequency and FM both confirmed by live monitoring in Colombo with co-channel AWR from 1030-1100 UT then in the clear.

The Service to the Middle East in Sinhala is on the air daily 1630-1830 UTC on 11750 kHz. [Ekala tx, wb.]  
(Victor A. Goonetilleke 4S7VK, DXplorer March 28)

12110 UNID like IBB / VOA signal - probably from Iranawila? - noted in 1600-1700 UT range, still a puzzle, maybe an INTERMODULATION?  
(wb, wwdxc BC-DX TopNews March 30)

TAIWAN 11665 RTI Tanshui in Chinese observed at 1300 UT, S=9+10dB, schedule 1000-1500 UT, March 30. [hopefully not covered by CHN mainland jamming ?? wb.]

12150 Xi Wang Zhi Sheng SOH, drums mx, - but could also be Chinese Firedrake music, just above threshold at 0020 UT.  
(wb, wwdxc BC-DX TopNews March 30/Apr 1)

TANZANIA 11735 Nothing traced of VoTanzania, Zanzibar Dole on March 29 - 31, Apr 1. (wb)

UGANDA The new Media Broadcast schedule shows Radio Y'Abaganda (Ababaka) listed at 1700-1800 Saturday on 15410 via Issoudun, France. Googling I found that this seems to be a new target broadcast on shortwave to Uganda from an existing internet-only radio station in support of a Bugandan group. The online stream had lively African music with English announcements for "Buganda Internet Radio".  
(Tony Rogers-UK, BDXC-UK ng, via WDXC Contact April issue)

UKRAINE 5800 endless ID tape recording of WRN football coverage sce noted via Kiev? site, at Sunday 1720-1730 UT.  
(wb, wwdxc BC-DX TopNews March 29)

U.K. Woofferton, 6035 kHz, Polskie Radio, wrong language feed from PRW satellite.

Und Polskie Radio Warsaw at 1930 UT auf 6035 kHz am 28. // 29. 03. in Englisch und nicht in Deutsch.  
(Paul Gager-AUT, A-DX March 29)

6035 kHz VT-group Woofferton relay transmit wrong English language feed

from satellite feed, daily at 1930 UT. Both Woofferton 6035 and 6135 kHz are German service registered. According their website at very same time Polskie Radio Warsaw scheduled to transmit their English service to Europe via satellite ONLY.

Also 2 x Deutsch am 30. Maerz laut Pruefung durch Guenter Lorenz in Freising.

Polskie Radio z.Zt. mit powerhouse auf 6035 kHz in DEUTSCH, S=9+40dB. und auch // in DRM mode auf 6135 kHz. Aber ich bin zu faul das DRM Zeux zusammen zu stecken, um die Programmsprache zu pruefen. Vielleicht kann ein anderer DRM'ler mal in die 6135 kHz hinein hoeren.  
(wb, wwdxc BC-DX TopNews March 30)

SNR 28.5 db, in Deutsch. 19:51 UTC, drm6135 kHz. 1930-2000 UT.  
(Guenter Lorenz-D, A-DX March 30)

U.K. [and non] VT-group just got swallowed!  
<<http://www.guardian.co.uk/business/2010/mar/23/babcock-vt-merger>>

Of course Babcock could seek to get rid of the broadcast distribution business now.  
(Kai LudwigD, dxld March 26)

USA The correct URL for the A-10 FCC private SW schedule is  
<[http://www.fcc.gov/ib/sand/neg/hf\\_web/A10FCC01.TXT](http://www.fcc.gov/ib/sand/neg/hf_web/A10FCC01.TXT)>  
(Jim Moats, dxld March 31)

v9369.91 WTJC in English, "in the name of Jesus...", S=9+10dB at 0100 UT.  
(wb, wwdxc BC-DX TopNews Apr 1)

WWCR A10 Schedule. March 28, 2010 to May 31, 2010

Transmitter #1 - 100 kW - 46 degrees  
0500-0900 3215 kHz  
0900-1100 9985 kHz  
1100-2100 15825 kHz  
2100-0100 7465 kHz  
0100-0500 3215 kHz

Transmitter #2 - 100 kW - 85 degrees  
0500-1200 5935 kHz  
1200-1600 7490 kHz  
1600-2100 12160 kHz  
2100-0000 9345 kHz  
0000-0500 5935 kHz

Transmitter #3 - 100 kW - 40 degrees  
0500-1200 4840 kHz  
1200-0000 13845 kHz  
0000-0500 4840 kHz

Transmitter #4 - 100 kW - 90 degrees  
0500-1200 5890 kHz  
1200-0200 9980 kHz  
0200-0500 5890 kHz  
(Jean-Michel Aubier-F, dxld March 30)



As of March 9 a second transmitter, a 100 kW Continental 418, was being installed at WTWW per George McLintoch. It may not be ready to go on the air for four to six months and they are also looking at purchasing more transmitters.

On March 11 they moved from 5755 to 5080 as a nighttime frequency, scheduled 0000-1200. Day frequency is 9480, during the testing period they have been relaying Pastor Pete Peters, who also has 24 hour airtime on WWCR. Moved back to 5755 March 23. Programming scheduled to officially begin April 1.

(Glenn Hauser-OK-USA, dxld via WDXC Contact)

WTJC on odd 9369.90 kHz at 0610 UT, S=6 sermon by man.  
(wb, wwdxc BC-DX TopNews March 29)

Starting today WTWW has shifted to 9479 kHz! George McClintock tells me the FCC has OK'd it. The reason is an unexpected interference problem very near the transmitter site. The school system of Smith County has a remote receiver on a mountaintop which happens to use 151.680 MHz, and the sixteenth harmonic of WTWW 9480 kHz has been interfering. WTWW harmonic is properly more than 80 dB suppressed, but in this circumstance it is not enough. Until a new harmonic filter can be installed, by shifting to 9479 kHz WTWW moves the harmonic far enough off to 151.664 MHz.

The 'tone' is a heterodyne of 1 kHz which now results from other stations still on 9480.0 kHz, no longer YFR via Germany, but CRI via Albania at 1800-2000 UT in French. Voice of Russia might also be using it after that time, and China at other times. It is certainly audible, not subaudible.

This is not 'crossmodulation' either.

(Glenn Hauser-OK-USA, dxld March 31)

As I write, I'm monitoring WTWW Lebanon-TN. On 9480 kHz crossmodding with Crosstalk and SAH sounding like a Tone Test at the same time on this frequency as of 1848 UT on Wednesday, March 31, 2010. Seems like there is a problem either WYFR relay is blending in or WTWW is putting voice with Tone hee on this channel. Can you confirm this strange anomaly?

(Noble-TN-USA, dxld March 31)

UZBEKISTAN Last minute change of CVC Voice Asia in Hindi to India:  
1100-1400 NF 9660 TAC 100 kW / 153 deg, ex 9655 kHz.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews March 29)

VANUATU As of Wednesday, February 24th, here is what we accomplished at Radio Vanuatu. 5055 is on at about 3,500 watts, and 3945 is on at 7,000 watts. But, due to the unstable A.C. power infrastructure, I had to design the protection circuits to be very sensitive. The systems will "fold-back" the transmitters to 2,000 watts if it senses any kind of spike or surge in the A.C. power feeds. It may take the staff at Radio Vanuatu a few days to respond and clear the "fault mode" power cutback.

The antennas for each frequency are two fan dipoles, in phase, side by side. They are broadside north by northwest, by south-south east. The 7260 frequency won't be used until next January or February, depending on how the cycle progresses. I'm also curious on how the audio sounds. This new design I focused on trying to have great audio quality. It would be nice to get critical reports on how the audio compares with the "big guns".

(Jamie Labadia, dxld via WDXC Contact April magazine)

VATICAN STATE 15595 Vatican Radio special transmission on Easter holiday week, noted at 0930 UT on Apr 1 in Russian, 11740 - 15595 - 17765 kHz.

<[http://www.radiovaticana.org/it1/trasm\\_spec.asp?cod=txs\\_2010\\_04\\_02\\_ita.asp](http://www.radiovaticana.org/it1/trasm_spec.asp?cod=txs_2010_04_02_ita.asp)>

<[http://www.radiovaticana.org/it1/trasm\\_spec.asp?cod=txs\\_2010\\_04\\_03\\_ita.asp](http://www.radiovaticana.org/it1/trasm_spec.asp?cod=txs_2010_04_03_ita.asp)>

<[http://www.radiovaticana.org/it1/trasm\\_spec.asp?cod=txs\\_2010\\_04\\_04\\_ita.asp](http://www.radiovaticana.org/it1/trasm_spec.asp?cod=txs_2010_04_04_ita.asp)>

(wb, wwdxc BC-DX TopNews April 1)

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vy73 de Wolfgang DF5SX  
END

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ANGOLA 4949.756 Radio Nacional, 1813, Portuguese, good signal strength but usual low modulation. Talk by a man with references to "Luanda." Into local music after 1816 UT, Mar. 26.

7217.050 Radio Nacional, 1936 UT, Portuguese, fair with soccer commentary. Best in USB to escape 7215 slop. Parallel to 4949.7v. Very low modulation. Mar. 27.  
(David Sharp-NSW-AUS, ARDXC ADXN March 29)

ARMENIA 15480 DVB Democratic Voice of Burma program via Yerevan Gavar Kamo site, Burmese at 1430-1530? UT April 2nd. Noted at 1435-1440 UT. Typical "metallic modulation sound" of former USSR gear. S=8-9 level in Germany.  
(wb, wwdxc BC-DX TopNews April 2)

ARMENIA/SOMALIA Summer A-10 of Radio Xoriyo Ogadenia in Somali: 1815-1845 on 7425 ERV 300 kW / 189 deg to EaAf. On air Mon/Fri only.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 5)

A new clandestine started last week via WRN, Ogaden Media at 1800-1830 UT Mon & Fri on 7425 kHz, but is now shifted to 1815-1845 UT, probably via Armenia. Not sure what the airname is, but it could be for Ethiopia or

Somalia. Maybe Radio Xoriyo? That used to broadcast on Mondays and Fridays on another 7 MHz frequency, an hour earlier per WRTH.  
(Glenn Hauser-OK-USA, dxld March 29)

Radio Xoriyo, heard here from tune-in at 1625 UTC with a massive signal. SIO 555. Many mentions of Ogadan and clear IDs as Radio Xoriyo (pronounced "Horiyo"). Abrupt close at 1845 then CIS type transmitter tone and went off air at 1845:30 UT. Have found a web reference to the radio at <<http://www.ogaden.com/>>  
(Dave Kenny-UK, dxld Apr 2)

#### ASCENSION ISL/CZECH REP/PORTUGAL/USA Summer A-10 schedule of Radio Prague

CZECH 0130-0157 on 7345  
0230-0257 on 7345  
0830-0857 on 11600  
0930-0957 on 17650  
1100-1127 on 9880  
1230-1257 on 6055  
1530-1557 on 11870  
1930-1957 on 5930  
2100-2127 on 9410  
2330-2357 on 9440

ENGLISH 0000-0027 on 9790  
0100-0127 on 7345  
0300-0327 on 7345  
0330-0357 on 9445  
0500-0530 on 9955 RMI  
0700-0727 on 9880  
0900-0927 on 17650  
1000-1027 on 9955 RMI  
1030-1057 on 9880  
1300-1327 on 11600  
1600-1627 on 9740  
1700-1727 on 9740  
2000-2027 on 5930  
2130-2157 on 9410  
2230-2257 on 9440

GERMAN 0630-0657 on 5930  
1000-1027 on 6055  
1200-1227 on 6055  
1500-1527 on 5930  
1630-1657 on 11700 SIN

FRENCH 0600-0627 on 5930  
0730-0757 on 11600  
1330-1357 on 11600  
1630-1657 on 9740  
1830-1857 on 5930  
2200-2227 on 9440

RUSSIAN 0400-0427 on 9445  
1130-1157 on 9880  
1430-1457 on 11720

1730-1757 on 7205

SPANISH 0000-0027 on 9445 ASC

0030-0057 on 9790

0200-0227 on 7345

0530-0600 on 9955 RMI

0800-0827 on 11600

1030-1100 on 9955 RMI

1400-1427 on 11720

1800-1827 on 5930

1900-1927 on 5930

2030-2057 on 5930

2300-2327 on 9440

ASC=Ascension Island

SIN=Sines, Portugal

RMI=WRMI Miami, USA

All other via Litomysl, Czech Rep.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 5)

**ASCENSION ISL** The BBC English Bay Wind Farm has started to generate clean electricity for Ascension Island. On Thursday 18 March the first of the wind turbines started generating electricity. Since then three more of the five wind turbines have been commissioned, and last one should be running soon.

The wind turbines were made by Enercon in Germany who chartered a ship to send them to Ascension. Each turbine is 37m to the top of the tower with a 33m rotor diameter, making them 53.5m (176 ft) tall to the tip of the blades. The rotor spins at approximately 35rpm and always in a clockwise direction. The turbine automatically turns to face into the wind. The towers are steel and the blades are made of fibreglass. The wind turbines are the same model as on the Falklands .

Each wind turbine can generate up to 330 kW (450 hp) when the wind speed is 30 mph (25 knots) or more. If the wind speed is lower than this the turbine will produce less power. The wind on Ascension is excellent for generating power as it is both strong and consistent; the wind also seems to be well correlated with the electrical load on Ascension - that is, the wind is strongest at peak times for electricity usage. The power from the wind farm goes directly into the island electricity system.

Once finished the wind farm will be capable of generating up to 1650 kW on a windy day although most of the time it will average about 900 kW. Ascension Island uses between 1000 kW and 3000 kW depending on the time of day and the BBC transmitting schedule. This means that the wind farm will contribute a significant percentage of the island's electricity and help to reduce the amount of diesel burnt. This is better for the environment as it means cleaner electricity, a lower carbon footprint, fewer diesel tankers and less reliance on fossil fuels.

(The Islander, Apr 6, by Andy Sennitt-HOL, RNW MN via dxld)

**AUSTRALIA** I hear that some of the transmitters decommissioned by CVC at Darwin may be going on to useful second (third?) lives: two 100 kW could wind up at Radio Australia, Shepparton, if rather expensive shipping costs of a megadollar can be covered. RA may also be getting a 300 kW transmitter, DRM-capable, and some new antennas to serve Africa and SW

Asia. Some other equipment from Cox Peninsula has already been donated to HCJB Kununurra.

(Glenn Hauser-OK-USA, dxld Apr 8)

AUSTRIA/NORWAY/UAE/U.K. Polskie Radio Warsaw A-10 BC schedule  
28 March 2010 to 31 Oct 2010

ENGLISH 1200-1259 11675ors 11980wof

1700-1759 7265kvi-drm 9655wof

POLISH 1030-1059 11790ors 15265wof 1530-1629 11640wof

2100-2159 6155skn 7245wof

GERMAN 1130-1159 9435RMP\* 9610RMP\* 1530-1559 9495wof

1930-1959 6035wof 6135wof-DRM\*

RUSSIAN 1100-1129 15265RMP\* 15460RMP\*

1300-1329 15480wof 17860uae

1430-1459 11760wof 1800-1829 11730wof

1830-1929 15155wof

BELARUSS. 1330-1429 11955rmp 15480wof 1630-1659 17760wof

UKRAINIAN 1430-1459 15500wof

1500-1529 11615wof 15265wof

1830-1929 11730wof

HEBREW 1800-1829 11865skn \* changes

(PRW A-10 March 14 / April 1)

BRAZIL 11749.86 Radio Voz Missionaria, Florianopolis, at 0140-0210 UT  
on April 2, Portuguese religious talk. Portuguese religious music.

Announcements. Weak but readable. Stronger on // 5939.94 kHz.

(Brian Alexander-PA-USA, hcdx Apr 2)

BULGARIA BNR reduce the transmission of Radio Medium wave.

Some observations from April 7th / 1530-1710 UTC

1224 kHz Ext. Service - break between 1600-1700 UTC

747 kHz Ext. Service // 1224 kHz but without the break

261 kHz Horizont

864 kHz Radio Blagoevgrad

963 kHz only Horizont / no signal heard from Radio Shumen

1161 kHz Horizont with echo - so at least 2 tx on air.

no signal from Bulgaria heard on 594 / 576 / 828 kHz.

7.4. 1900 UTC

1296 kHz Christo Botev weak signal.

774 kHz only Egypt ans Spain on air, nothing of Radio Varna anymore.

(Patrick Robic-AUT, A-DX April 7)

From April 7th on MW: Vidin 576 kHz was stopped and Vidin 1224 kHz  
reactivated with FS and HS.

(Rumen Pankov-BUL for WWDXC BC-DX, April 8)

On March 24, 2010 the Director General of Bulgarian National Radio Valery Todorov briefed members of the parliamentary committee on culture media and civil society with a piece of anti-crisis measures taken media. The main emphasis was freezing part of broadcasting in the range of average waves in areas where there is acceptance that the quality of the FM band. Thanks to the leadership of measures announced BNR expects to save about seven million of the budget of the media. Valery Todorov said he hoped that after the changes people will not experience discomfort.

The amended announced measures to optimize the power transmission network and the expansion of broadcasting in the VHF range, on 6 April BNR stopped most of its medium wave transmitters. Only three of the stations will be fully closed (Suvorovo Haskovo and Dobrich), otherwise it was announced that shall be suspended and will be preserved. Possible subsequent use of these stations for digital broadcasting.

List of excluded transmitters:

Program "Horizon"

Suvorovo - 1485 kHz (closed completely)

Dobrich - 1584 kHz (closed completely)

Pirin 1 to 963 kHz

Varna 2 to 1143 kHz

Sofia 4 to 963 kHz

Pleven 1 to 594 kHz

Stara Zagora 1 to 1161 kHz

Program "Hristo Botev"

Haskovo - 1485 kHz (closed completely)

Pleven 2 to 1296 kHz

Pirin 2 to 702 kHz

Sofia 2 to 828 kHz

Shumen 1 to 828 kHz

Vidin 2 to 576 kHz

Regional radio stations

Radio Plovdiv - 648 kHz

Radio Stara Zagora - 873 kHz

Radio Varna - 774 kHz

Radio Varna - 9300 kHz

(rather 6000 kHz the "Hi Sea!" Of the Bulgarian sailors)

Radio Shumen - 963 kHz

Will continue to operate transmitters in Dulovo, Kardjali, Malko Tarnovo, Samuel, Targovishte, Shumen and Blagoevgrad, Bulgaria Radio stations abroad - 747 kHz and 1224 kHz Petrich Vidin. Saving the only transmitter in Bulgaria in the range of long waves - Vakarel 261 kHz.

(Bulgarian Predavatel website <[www.predavatel.bg](http://www.predavatel.bg)>

(Google translation) Apr 6)

261 kHz Sofia Vakarel 60 kW longwave site, started by Telefunken in Nov 1937. Photo of tall 196 meters mast, Blaw-Knox design like Koenigsberg Heilsberg/after WWII at Latvia, Lakihegy Hungary, Melnik CSSR, Donau Alpenland Danube Reichspost/after WWII Brno at Dobrochov CSSR etc.

42 34 27.65 N 23 42 01.08 E

<<http://www.panoramio.com/photo/24550811>>

<<http://static.panoramio.com/photos/original/24550811.jpg>>

Three antenna masts around, also MW masts of MW 1161 kHz 40 kW and 774 kHz 40 kW at

42 34 35.14 N 23 41 55.52 E and

42 34 30.29 N 23 42 15.90 E

see <<http://predavatel.com/bg/1/vakarel/002.jpg>>

and more via Predavatel website

<<http://translate.google.com/translate?hl=en&ie=UTF-8&u=http://predavatel.com/bg/1/ihtiman.htm#vakarel&sl=bg&tl=en>>

Transmitter antenna of this type Blaw-Knox, is a real technical marvel for its time. It has a diamond shape, is 215 meters high and weighs 130 tons, and is reinforced with four iron buckle. Of this type in Bulgaria has one antenna - Stara Zagora - also built in 1936, but the Hungarian company Standard. In Europe they are only two such antennas - one in England and Hungary.

Malko Tarnovo Chereskama MW site 963 kHz 112m mast, 1st px

42 00 11.53 N 27 32 19.55 E

<<http://static.panoramio.com/photos/original/16959309.jpg>>

<<http://www.panoramio.com/photo/16959309>>

Varna Suvorovo 747 kHz 5 kW 112 m height mast - 1485 kHz closed. Horizon program from 1990 to 2010.

43 19 05.74 N 27 38 41.06 E

Dulovo formerly 594, 1161, and 1584 kHz 10 kW 110m mast, closed now, tentat at

43 47 58.83 N 27 07 19.63 E

Progr "Hristo Botev" Haskovo - MW 1485 kHz (closed completely)

41 52 31.07 N 25 33 02.41 E

The transmitter is located six kilometers south of the city, near the village Voyvodovo and released in 1995, altitude (terrain elevation): 200 m, antenna height: 110 m. On April 6, 2010, in order to optimize costs, BNR stops most of the transmitters on medium wave, including CBA and Haskovo.

<<http://predavatel.com/bg/4/haskovo.htm>> click to translate English (wb, wwdxc BC-DX TopNews April 8)

Most remarkable: No signal on 594 kHz, so Pleven either goes off until 2100 UT (had no opportunity to check earlier in the day so far) or, which is more likely of course, has been shut down. Practically 594 is at night a dead frequency here now, on usual radios only a mess of some carriers can be made out, at times not even this.

1224, which has pretty faint modulation, goes off at 2200 UT. Last night Iran quite nicely emerged from the Spanish mess this frequency otherwise is.

1161: Probably all three transmitters are still on air, in fade peaks there appear to be even three transmitters, with the prominent one (which would be Stara Zagora) being the one with the second-longest delay. But this could be a deception.

And indeed 261 is still on air, too, quite weak but // 1161, so no doubt indeed the Vakarel transmitter. Both 261 and 1161 stay on air beyond 2200 UT.

By the way, the project to sell the Bulgarian transmitter network to Oesterreichische Rundfunksender GmbH finally fell through:

<<http://news.dnevnik.bg/?y=2010&m=2&d=9>>



(Kai Ludwig-D, dxld Apr 8)

Bulgarian regulator sells part of broadcasting division to financial investor.

Vivacom (Bulgarian Telecommunications Company AD) has signed an agreement to sell 50 per cent of its broadcasting division - National Unit Radio and TV Systems (NURTS) - to international financial investor Mancelord Limited and has applied for approval by the Communications Regulatory Commission (CRC), Vivacom said on its website on Wednesday.

The new joint venture's main focus will be development of the digital network infrastructure of the company in order to position it as a competitive player on the digital broadcasting market in Bulgaria. NURTS will benefit from the additional financial support to develop innovative solutions for its digital TV infrastructure.

"NURTS needs a financial injection that will help us implement our strategic investment programme associated with the introduction of digital television and radio broadcasting. This transaction will help us turn the company into a nationwide modern multiplex service provider," said Vivacom CEO Bernard Moscheni.

According to the EU requirements all Member States must fully cease the analogue broadcasting signal by the end of 2012. Bulgaria is also committed to meet this deadline. In order to fulfil the criteria it is necessary to build infrastructure that makes transmission possible through the new technology.

NURTS is the leading provider of radio and television broadcasting services through its unique network of over 800 strategically located sites covering nearly 100 per cent of the Bulgarian territory. Since 2006 it has been developing in Sofia an experimental DVB-T multiplex for transmission of digital terrestrial television. So far, NURTS has been a division within the Vivacom group. After getting the necessary approvals by the CRC and Commission on Protection of Competition (CPC), NURTS will become part of a joint venture in which BTC will have 50 per cent.

International investment bank Lazard has advised Vivacom on the deal.

Mancelord Limited is represented in Bulgaria by Bromak Ltd., majority shareholder in Bulgaria's Corporate Commercial Bank Ltd. (CCB). The press recalls that CCB financed the purchase of a TV channel and five newspapers by Irena Krusteva. Bromak is a partner in Krusteva's media group. (BTA news agency, Apr 7 via BBC\_M via dxld)

BULGARIA/former GDR/HUNGARY [non] I came across about erection of CHAYKA / LORAN "Long Range Aid to Navigation chain" system on eastern block countries Bulgaria, GDR, and Hungary in 1989 - 1990, -- but never realized !

<<http://en.wikipedia.org/wiki/CHAYKA>>

at GDR\_Damgarten, planned Chayka navigation sender, north of airport  
54 16 08.30 N 12 28 12.66 E or  
54 16 59.07 N 12 26 31.16 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=54%C2%B016%2759.07%22N++12%C2%B026%2731.16%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=54.283066,12.441974&spn=0.018915,0.055747&t=h&z=15](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=54%C2%B016%2759.07%22N++12%C2%B026%2731.16%22E&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=54.283066,12.441974&spn=0.018915,0.055747&t=h&z=15)>

and 2 x Hungary, somewhere at Esztergam Hungary

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=18+45++E++47+46+N+&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=47.777982,18.769026&spn=0.043547,0.111494&t=h&z=14](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=18+45++E++47+46+N+&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=47.777982,18.769026&spn=0.043547,0.111494&t=h&z=14)>

and close to Kunmadaras Hungary, next to the atomic bomb stock and the SS-22 nuclear bomber airport.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=20+48+E+47+26+N&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=47.416705,20.790768&spn=0.043849,0.111494&t=h&z=14](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=20+48+E+47+26+N&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=47.416705,20.790768&spn=0.043849,0.111494&t=h&z=14)>

as well as at Pleven BUL, 22 kms east of Pleven MW 594 kHz site  
25 04 E 43 20 N

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=25+04+E+43+20+N&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=43.355141,24.948921&spn=0.188473,0.445976&t=h&z=12](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=25+04+E+43+20+N&sll=51.151786,10.415039&sspn=20.86372,57.084961&ie=UTF8&ll=43.355141,24.948921&spn=0.188473,0.445976&t=h&z=12)>

#### RECENT DEVELOPMENTS OF LORAN-C IN EUROPE.

European Loran-C Policy Group - to be introduced later in section 2.2.2 -  
in ... Matratin station in Libya to Lampedusa Italy - is somehow restored.

...

<[tycho.usno.navy.mil/ptti/1990/Vol%2022\\_49.pdf](http://tycho.usno.navy.mil/ptti/1990/Vol%2022_49.pdf)>

For land and air navigation, some activity is performed Eastern Europe.  
Indeed a new CHAYCA chain is planned between Eastern Germany, Hungary and Bulgaria; the planned positions of this new proposed chain were:

Eastern Germany	Damgarten	12 27 E	54 15 N
Hungary	Esztergam	18 45 E	47 46 N
Hungary	Kunmadaras	20 48 E	47 26 N
Bulgaria	Pleven	25 04 E	43 20 N

No news are available about the status of the new proposed chain nor about the consequences of recent political changes. At any rate it can be stated that, at least from July-August 1990, no activity was observed from our Laboratory at the GBI of 49.60 ms, proposed for the new chain.

see also Groundwave maps on p592 - p596

In mediterranean area the US lost Matratin in Libya, which was on service in 1959 to 1970.

<<http://www.loran-history.info/matratin/matratin.htm>>

<[http://www.jacksjoint.com/lampedusa\\_living.htm](http://www.jacksjoint.com/lampedusa_living.htm)>

<[http://www.mediasuk.org/archive/loran\\_i.htm](http://www.mediasuk.org/archive/loran_i.htm)>

<[http://www.loran-history.info/sellia\\_marina/sellia\\_marina.htm](http://www.loran-history.info/sellia_marina/sellia_marina.htm)>

LORAN stn at Ortegale Estaca de Bares, NoWe Spain

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Estaca+de+Bares,+Spanien&sll=51.151786,10.415039&sspn=20.030599,57.084961&ie=UTF8&hq=&hnear=Estaca+de+Bares,+Spanien&ll=43.786056,-7.678124&spn=0.002808,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Estaca+de+Bares,+Spanien&sll=51.151786,10.415039&sspn=20.030599,57.084961&ie=UTF8&hq=&hnear=Estaca+de+Bares,+Spanien&ll=43.786056,-7.678124&spn=0.002808,0.006968&t=h&z=18)>

former LORAN station, next to the bird observatory.

<<http://lacazanagus.blogspot.com/2009/07/base-americana-loran-en-estaca-de-bares.html>>

<<http://www.panoramio.com/photo/4767112>>

<<http://www.panoramio.com/photo/24617691>>

<<http://www.panoramio.com/photo/4061042>>

<<http://www.panoramio.com/photo/4767098>>

<<http://www.panoramio.com/photo/4767071>>

<<http://www.panoramio.com/photo/24617435>>

<<http://www.panoramio.com/photo/24617718>>

<<http://www.panoramio.com/photo/4061123>>

<<http://www.panoramio.com/photo/24617439>>

<<http://www.panoramio.com/photo/4767092>>

<<http://www.panoramio.com/photo/4767088>>

<<http://www.panoramio.com/photo/24617442>>

<<http://www.panoramio.com/photo/24617731>>

<<http://www.panoramio.com/photo/4767092>>

diese Fotos sind nicht von der LORAN station,  
sondern vom Cap Leuchtturm und ndb-Sender oder aehnliches.

<<http://www.panoramio.com/photo/26244397>>

<<http://www.panoramio.com/photo/18129862>>

<<http://www.panoramio.com/photo/9140564>>

Soustons F

FRA Soustons Loran stn, 165kW 195m mast

43 44 23.29 N 01 22 49.66 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B044%2723.29%22N+01%C2%B022%2749.66%22W&sll=51.151786,10.415039&sspn=20.030599,57.084961&ie=UTF8&ll=43.739817,-1.380458&spn=0.01124,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B044%2723.29%22N+01%C2%B022%2749.66%22W&sll=51.151786,10.415039&sspn=20.030599,57.084961&ie=UTF8&ll=43.739817,-1.380458&spn=0.01124,0.027874&t=h&z=16)>

Lesnay F

FRA Lessay Loran stn, 100 kHz, 165kW 195m mast

49 08 55.25 N 01 30 17.03 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=49%C2%B008%2755.25%22N++01%C2%B030%2717.03%22W&sll=51.151786,10.415039&sspn=20.030599,57.084961&ie=UTF8&ll=49.148675,-1.504741&spn=0.002544,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=49%C2%B008%2755.25%22N++01%C2%B030%2717.03%22W&sll=51.151786,10.415039&sspn=20.030599,57.084961&ie=UTF8&ll=49.148675,-1.504741&spn=0.002544,0.006968&t=h&z=18)>

Rantum Sylt Loran stn; 100kHz, 165kW 195m mast

54 48 29.94 N 08 17 36.87 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=54%C2%B048%2729.94%22N+08%C2%B017%2736.87%22E&sll=51.151786,10.415039&sspn=20.030599,57.084961&ie=UTF8&ll=54.808402,8.293648&spn=0.004483,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=54%C2%B048%2729.94%22N+08%C2%B017%2736.87%22E&sll=51.151786,10.415039&sspn=20.030599,57.084961&ie=UTF8&ll=54.808402,8.293648&spn=0.004483,0.013937&t=h&z=17)>

<<http://en.wikipedia.org/wiki/CHAYKA>>

LORAN, the Western counterpart of Chayka

Alpha, the Russian counterpart of the Omega Navigation System, still in use as of 2006.

OMEGA, the Western counterpart of the Alpha Navigation System, no longer in use.

Syzran

<<http://kosmosnimki.ru/index.html#mode=satellite&x=48.114833&y=53.288222&z=12&fullscreen=true>>

Briansk

<<http://kosmosnimki.ru/index.html#mode=satellite&x=34.912444&y=53.130722&z=12&fullscreen=true>>

(wb, wwdxc BC-DX TopNews April 3)

CANADA Some changes of KBS World effective from April 7:

0200-0230 on 9560 SAC 250 kW / 277 deg to NoAm Spanish/English, ex Spanish

0600-0700 on 6045 SAC 250 kW / 060 deg to WeEu Spanish, ex 0600-0630 same.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 7)

CHAD 6165 on April 7 at 2218-2231\* UT, R.D.Nat. Tchadienne, Chad, in French, reports, songs, hymn. Good.

(Giampiero Bernardini-ITA, dxld Apr 7)

CHINA 15140 Firedrake music jammer, much, much stronger than the previous day. S=9+10dB on April 2nd at 1410 UT.

(wb, wwdxc BC-DX TopNews April 2)

CRI Beijing in Croatian on shortwave.

Apr. 02, 1750z, 9435 kHz with a very good signal I've heard CRI in Serbian - Let's Learn Chinese program. I was VERY surprised to hear them at this time, since CRI is on short wave in Serbian only at 1200-1300, 2000-2030 & 2100-2130z. After listening more carefully, I realized

**THIS IS CRI IN CROATIAN!!!**

I know the CRI Croatian section was established in 2008 as a web-only station, but it looks like they started broadcasting in Croatia on short waves. I've searched for a // freq, and I've found 7335 kHz also carrying CRI Croatian, with a good signal.

(Dragan Lekic-SRB, dxld Apr 3)

CRI Beijing Croatian - needs more check from your side. But when the CRI website shows SW outlets, so the Chinese cut off two frequencies from their numerous English and Cantonese ones in reality.

53th language on CRI in 2009 year.

Contact:

<<http://croatian.cri.cn/>>

Kratkovalna emisija:

New in A-10 season:

1700-1757z on 7335BEI & 9435URU kHz  
2100-2157z on 6135BEI & 7225BEI kHz

e-mail: <cro @ cri.com.cn> tel: +86-10-6889 2091

<<http://www.croatia.org/crown/articles/9577/1/China-Radio-International-in-Croatian-language-on-the-WWW.html>>

<<http://www.croatia.org/crown/articles/9577/2/China-Radio-International-in-Croatian-language-on-the-WWW>>

Chinese and Croatian postage stamps. Two very nice postage stamps have been issued by Croatian Post on the occasion of 15 years since establishing diplomatic relations between the China and Croatia (1992-2007). Both stamps have been designed by Boris Ljubicic, one of the best Croatian designers.

<[http://croatia.org/crown/content\\_images/2008/china\\_marka.jpg](http://croatia.org/crown/content_images/2008/china_marka.jpg)>

<[http://croatia.org/crown/content\\_images/2008/china\\_hrv\\_marka.jpg](http://croatia.org/crown/content_images/2008/china_hrv_marka.jpg)>

(wb, wwdxc BC-DX TopNews April 3)

CROATIA Summer A-10 schedule of Croatian Radio HS-1 in Croatian:

0459-0758 6165 DEA 100 kW non-dir to WeEu/NoAf

0759-1358 7320 DEA 100 kW non-dir to WeEu/NoAf

1359-2028 6165 DEA 100 kW non-dir to WeEu/NoAf

2029-0458 3985vDEA 010 kW non-dir to WeEu/NoAf

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 5)

Coordinates for Zagreb Deanovec tx site to read:

45 42 00 N 16 28 30 E

Also image of Deanovec site located:

<<http://static.panoramio.com/photos/original/28200035.jpg>>

(Ian Baxter-AUS, SW TXsite April 7)

Left side tall MW 1125 kHz mast. Right masts are the 75, 49, 41, and 31 mb antennas. (wb)

CUBA 13680 RHC La Habana in Spanish at 1300-1400 UT Apr 2nd, covered by IBB Radio Svoboda via VT-group Rampisham relay from 13.59:45 UT. Equal signal level then. // RHC SP on 13780 kHz underneath DWL German via VT-group Woofferton relay. Both RHC S=3-4.

But different Cuban program, likely Radio Nacional de VEN, observed at same time on 15120[and BSKSA Bangla co-channel] and 15360[S=7] kHz. Speech to the crowd transmission, on "...capitalism, ... musulm n ..., dinero ...". Presidente de Angola on visit.

(wb, wwdxc BC-DX TopNews April 2)

Morning check in 49 mb on April 9th at 0400-0500 UT determined R La Habana's English sce on fair 5970 and 6000 kHz signals, but Spanish sce on much stronger 6060 and 6110 kHz. Off on 6140 and 6150 this morning.

(wb, wwdxc BC-DX TopNews April 6)

El Hugazo AWOL again, Sunday April 4 at 1645 check, nothing on the Alo Presidente frequencies via CUBA, 17750, 13750, 13680, 12010 kHz.

(GH, dxld Apr 4)

Full feed. Radio Habana Cuba expands use of 5040 kHz April 7. In Radio Havana Cuba's DXers Unlimited midweek edition 6/7 April 2010, host Arnie Coro says:

"Monday April 5 UTC day we completed implementing the registered at the ITU Geneva Radio Habana Cuba's A10 schedule, that will be effective until October, although it may require some minor changes during the middle of the summer according to my analysis.

"You will now be able to pick up RHC on several new frequencies , like for example 5970 kiloHertz, beaming to Central North America with our 4 by 4 curtain array.

"We are also now broadcasting on 12030 kiloHertz in Spanish , and we may soon be testing a daytime frequency on the 21 megaHertz or 13 meters band.

"We also added two more hours to our domestic Tropical Band service on 5040 kiloHertz, that from now on will be starting at 21 Hours UTC with our Spanish language magazine show."

(dxersunlimited.blogspot.com via RNW MN Apr 7)

CYPRUS and etc.: Radio Sawa (Is it Radio "Together"?) heard with four different mx prgrs at 1900-1915 UT on MW

990 Cape Greco, Cyprus,

1170 Al-Dhabbaya, UAE,

1431 Djibouti and

1548 Kuwait (here under Grigoriopol-Moldova)

and common nx in Arabic read by lady from 1915 to 1923 UT and next again different songs on all freqs (Apr 1). On 1170 kHz from 1930 UT under CRI in Turkish from Krasnodar, Russia.

(Rumen Pankov-BUL for WWDXC BC-DX, April 1)

CYPRUS / GREECE Two different Orthodox sermons directly from the Churches heard from 1630 on MW 1044 kHz, one from Cyprus another from Greece (Thessaloniki // 9935 kHz). From Cyprus were // 603 & 963 (Nicosia) // 558 (Pahpos) // 1044 (Limassol) but 693 & 918 kHz were not heard.

Checking MW 1098 kHz Iskele from Northern Cyprus I found a prgr in Arabic and oftenly ID "Huna Idaatu Iraq" (maybe This is Voice of Iraq?) at 1640 UT and at 1645 UT switching in Turkish, at 1647 UT ID "Radio Bayrak", next pop songs and ballades in western style in Turkish and at 1700 UT a lady said the pop mx will be till "irme dyor saat" (= 24.00 hrs). On Apr 1 at 0445-0515 UT on 1098 kHz nx, comments wrp in Turkish.

(Rumen Pankov-BUL for WWDXC BC-DX, April 1)

FRANCE{tent}/DJIBOUTI Summer A-10 schedule of La Voix de Djibouti in Ar/Fr+local.

1530-1630 on 15165\*UNID transmitter/ISS?to EaAf. On air Thu only.

\* QRM 1530-1600 AWR in Hindi & 1600-1630 WYFR in Oromo, both on 15160,

also 1530-1630 BBC in Russian on 15170 kHz.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 5)

FRANCE/TAIWAN 15225 R Taiwan International via Issoudun France in Russian language. 500 kW powerful beast, S=9+10dB in the dead skip zone Germany. 1400-1500 UT.

(wb, wwdxc BC-DX TopNews April 2)

GERMANY/HUNGARY Summer A-10 schedule of Hungarian Radio in Hungarian  
0100-0200 6150 JBR 250 kW 306 deg to NoAm till June 30  
0100-0200 6150 WER 250 kW 300 deg to NoAm from July 1 via MBR(exDTK)  
0400-0500 3975 JBR 250 kW non-dir to WeEu till June 30  
0400-0500 3975 WER 250 kW non-dir to WeEu from July 1 via MBR(exDTK)  
1000-1100 6025 JBR 100 kW non-dir to WeEu till June 30  
1000-1100 6025 WER 100 kW non-dir to WeEu from July 1 via MBR(exDTK)  
1600-1700 6140 JBR 100 kW non-dir to WeEu till June 30  
1700-1800 6140 WER 100 kW non-dir to WeEu from July 1 via MBR(exDTK)  
2100-2200 3975 JBR 250 kW non-dir to WeEu till June 30  
2200-2300 3975 WER 250 kW non-dir to WeEu from July 1 via MBR(exDTK)  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 5)

GERMANY/ICELAND [non] 9895 No one so far has commented on RNW's service  
in Dutch to Iceland at 2059-2127 UT via M&B Nauen, 9895 kHz from May 31 to  
August 29. Even CRI doesn't have an Icelandic service! And I can't think  
of any other now that Deutsche Welle no longer has to pretend that's where  
they were broadcasting to on the old 40 metre ham band when the service  
was actually for NoAmerica.  
(Noel R. Green-UK, dxld March 27)

It was Croatia via DTK Germany which did this. (gh, dxld)

??? 7560 unIDed at 2137 UT with talks in French, giving rendez vous with  
listeners and mentions of the station (in a fadeout) 2140 UT with  
spiritual song also on 2155 UT. Sudden s/off at 2159 UT. Signal just S=2  
23242. Nothing on both lists Aoki or Eibi spur? /harmonic?  
(Zacharias Liangas-GRC, wwdxc BC-DX TopNews April 6)

Suggest is an Intermodulation at M&B Wertachtal site,  
7290 and 7425 kHz both 500 kW at 180 degrees to Africa.

Only two station FRENCH programs end at 2200 UT,  
7205 kHz RFI Issoudun, and 7290 YFR Wertachtal.

Another outlet from Wertachtal also at 2100-2200 UT on 7425 kHz. So I  
guess two intermodulations occur in 41 mb, like on 7155 and 7560 kHz, both  
135 kHz away.

Formula:

$7425 \times 2 = 14850$  minus 7290 kHz = 7560 kHz

$7290 \times 2 = 14580$  minus 7425 kHz = 7155 kHz

(wb, wwdxc BC-DX TopNews April 6)

9490 Tiny S=3-4 signal in dead skip zone of Wertachtal, traced with  
Democr. Voice of Burma progr in Burmese at 2330 UT.  
(wb, wwdxc BC-DX TopNews April 6)

GUAM Frequency change of AWR KSDA Agat, Guam in Mongolian:

1030-1100 NF 15320 SDA 100 kW / 315 deg to CeAs, ex 15120

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 5)

15425 KTWR Guam accompanied by heavy BUZZ like 60 Hertz, in Korean segemt  
at 1400-1515 UT, S=9+10dB, Apr 2nd.  
(wb, wwdxc BC-DX TopNews April 2)

ICELAND Iceland tower per Bugaj and Fybush items.

<<http://www.panoramio.com/photo/4253624>>

<<http://www.panoramio.com/photo/4253588>>

Found on Google Earth --- While wandering about Iceland looking for the erupting volcano, I found this. Could this be the transmitting antenna for Iceland's LW station on 189 kHz?

<<http://www.panoramio.com/photo/4253624>>

(Mike Bugaj-CT-USA, WTFDA-AM via dxld Mar 26)

If the coordinates on this picture are correct, it doesn't match either the 198 site in Gufuskalar or the 207 site on the east coast of Iceland. Maybe a LORAN mast?

(Scott Fybush-NY-USA, ibid. dxld Mar 26)

Glenn, I am still digging, but it's not Loran (the 189 kHz site is the former Loran site, repurposed by Harris Corp. with help from us; the 207 kHz is a newly established site as a part of the same project, also our design), and it's not Omega, and those coordinates don't match any Decca sites.

I have some reference to a "1000 footer" in Iceland in some project correspondence about impedance calculations for various low frequency and VLF sites, but my data doesn't include a location.

But I think it's the Navy Keflavik LF (37.5 kHz) and it was built in 1993 or so, but is supposedly 13 km from the former Keflavik NAS, which is in southern Iceland.

It doesn't look like it's toploaded, but it does have insulators in the guys, so is some sort of MF, LF or VLF installation. But I'm unable to identify it.

(Ben Dawson-WA-USA, dxld April 1)

INDONESIA 9525.907 Voice of Indonesia, at 1900 UT, English at this hour (not 2000 UT as indicated in WRTH) with announcements by a woman (including e-mail address), then "This is the Voice of Indonesia...the news..." which included stories about "Global Earth Hour", foreign health workers in Indonesia and mine project to create 6000 jobs. Decent copy in USB. Mar. 27.

(David Sharp-NSW-AUS, dxld Apr 1)

ISRAEL Political talks in Hebrew on MW 927 kHz at 1610-1625 UT, probably Reshet Bet Home Sce.

(Rumen Pankov-BUL for WWDXC BC-DX, April 1)

KOREA D.P.R. Yahoo maps, MS Virtual Earth, Google Earth imagery. Some high resolution place installations discovered now in D.P.R. Korea. VE Update - Google Earth V.5 historical image.

Old Chinese influenced mast design of early 60ties.

Chongjin-Nanam Foreign Service 621 kHz 500 kW.

41 45 33.53 N 129 42 21.18 E

domestic 702 kHz 50 kW

41 45 52.44 N 129 42 31.80 E

Close to Kimchaek

Hwadae Ssangpo-dong 801 kHz 500 kW 2 masts



40 41 07.06 N 129 12 09.88 E  
<<http://www.panoramio.com/photo/16743537>>

Tentatively Hyesan MW 765 kHz 50 kW, SW 3920 kHz.  
41 23 40.63 N 128 10 29.64 E

(Wiwon? Samgo 684 kHz? - latter still a puzzle) Kanggye MW 720 kHz 500 kW  
41 01 03.26 N 126 39 08.83 E

Smaller SW dipols in the little wood.  
SW Kanggye, 6 meterbands from 3.9 to 11.68 MHz  
41 00 58.12 N 126 39 07.14 E

Sinuiju MW 873 kHz 250 kW KCBS  
40 05 21.00 N 124 27 08.00 E

Hamhung 999 kHz 250 kW; Hwangju MW 927 kHz 50 kW site, unknown location.  
still a puzzle.  
39 52 02.92 N 127 31 21.35 E

KRE unforeseen 4 masts installation disappeared in August 2005 image.  
39 03 47.80 N 125 53 36.98 E  
06 Nov 2000  
26 Dec 2003  
07 March 2004 - excellent visible.  
06 Aug 2005 bis Dec 2006, disappeared.

7 satellite dishes, Russian Intersputnik installation ?  
06 Aug 2005  
39 06 37.59 N 125 43 02.76 E

In 1971 the Soviet Union launched Intersputnik, an international satellite communications network, with thirteen other member nations: Afghanistan, Bulgaria, Cuba, Czechoslovakia, the Democratic People's Republic of Korea (North Korea), East Germany, Hungary, Laos, Mongolia, Poland, Romania, the People's Democratic Republic of Yemen (South Yemen), and Vietnam. Algeria, Iraq, Libya, and Syria became members subsequently, and Nicaragua and Cambodia agreed to the construction of ground stations in 1986.  
<<http://www.country-data.com/cgi-bin/query/r-12783.html>>

Kyonggi-do supposed to be close to  
125 33 E 39 05 N  
800 m southwards surrounded by little wood?  
16 June 2003  
39 04 34.58 N 125 33 11.47 E

Wonsan unknown MW site 882 kHz 250 kW  
39 08 53.99 N 127 27 07.35 E ???

Close to Pyongyang, MW 819 kHz, and Kangnam 657 kHz / Sangwon 855 kHz.  
see flight navigations map of 1998:  
<[http://www.lib.utexas.edu/maps/middle\\_east\\_and\\_asia/pyongyang\\_tpc\\_1998.jpg](http://www.lib.utexas.edu/maps/middle_east_and_asia/pyongyang_tpc_1998.jpg)>

Three masts site, ? 819 kHz ?  
39 09 09.16 N 125 44 59.71 E

Unknown MW 657 kHz 1500 kW site, two masts, newer USSR mast tower design.  
39 08 02.39 N 125 44 25.05 E

Close to Sangwon Cement Complex factory installation, - beware of 5 main  
power masts -, Sangwon-up 855 kHz, directed at 170 / 350 degrees ?  
38 52 58.30 N 126 01 43.90 E

Single mast visible, probably Kangnam 657 kHz site ?  
38 49 42.85 N 125 39 36.53 E

Sariwon Anak MW 927 kHz 50 kW, newer USSR mast tower design.  
38 28 43.13 N 125 28 29.34 E

Haeju MW and clandestine station site  
38 01 53.29 N 125 42 31.50 E  
feeder line is 2.93 kilometers long to 4 mast array  
Haeju MW 1080 kHz 1500 kW  
38 01 08.52 N 125 43 31.46 E

Probably Kaesong MW 810 kHz 50 kW  
37 59 08.57 N 126 34 18.78 E

Sepo unknown MW site 729 kHz 50 kW, still a puzzle  
38 38 30.84 N 127 21 36.68 E

Voice of Korea's main shortwave txion centers.  
VoKOR old Pyongyang SW site, supposedly at  
39 02 49.38 N 125 41 37.38 E  
best visibility of August and October 2005.

Kujang TXion center excellent visible now.  
40 04 50.03 N 126 06 30.71 E  
north of Kwansang-dong.

Bearings of VoKOR 10 x SW txs for foreigners services. At present Voice of  
Korea uses 8 txs on curtain antennas, estimated power of 100/200/250 kW,  
depends also on main power limitations. Also 2 x 50 kW txs on non-dir  
antennas are in use.

Curtain azimuths like  
Ce/SoAM 28deg, 3 curtains 40 04 45.47 N 126 06 22.63 E  
Far Eastern Russia 28deg at 30 / 210 degr

JPN 109deg, 2 curtains at 40 04 53.18 N 126 07 03.37 E

SoEaAS 238deg, 1 curtain and small minor antenna at  
40 04 53.51 N 126 06 38.06 E 242 / 62deg  
3 curtains at 40 04 48.71 N 126 06 16.93 E  
230 / 050deg

CHN 271/091deg, 3 curtains at 40 04 39.91 N 126 06 30.36 E  
SoAF 271deg

ME/AF 296deg, 2 curtains at 40 04 57.90 N 126 06 38.04 E  
JAP 109/116deg, 40 04 55.93 N 126 06 37.18 E

EUR 325deg, 2 curtains at 40 04 46.10 N 126 06 55.13 E

unknown target area at 345deg, most likely northern Russia / Moscow?

1 curtain at 40 04 59.18 N 126 06 40.24 E

1 curtain at 40 04 42.72 N 126 06 31.46 E

means 132 / 312deg.

19 x SW txs for feeder service from other KRE TX locations and for domestic services, incl. South Korea, RUS, JPN and CHN target to Korean nationals. Estimated power ist 5/15/50 kW. [all according Aoki Nagoya list]

{c-dx #928, wb, dxld Aug 29, 2009}

(wb, wwdxc BC-DX TopNews April 4)

A-10 Summer Schedule of VOICE OF KOREA, Pyongyang, DPR Korea (North), effective Sun, 28 March 2009.

Changes were made to the following transmissions:

Northeast China 00 Ch, 01 E, 02 Ch, 03 E, 07 Kor. [PBS], 08 Ch. 09 Kor.

[KCBS],

10 Kor. [PBS], 11 Ch. 12 Kor. [PBS] 7200 (ex7140)

South Africa 18 F, 19 E, 20 Kor. [KCBS] 7210 (ex7100)

Northeast China 21 Ch, 22 Ch, 23 Kor. [KCBS] 7235 (ex7180)

Following the complete schedules sorted by either languages or time. Please feel free to publish the schedules by quoting me as the source of information. I will also send to you, upon request, the word documents sorted by either time (+ feeder or beam info) or languages. Please feel free to contact me.

Voice of Korea are also anxious to receive letters and reception reports on their programmes. Please address all mail to:

VOICE OF KOREA

PYONGYANG

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA (North Korea)

Transmission Schedule of the VOICE OF KOREA, Pyongyang, DPR Korea

eff Sunday, 28 March Juche 99 (2010)

last modified: 28 March Juche 99 (2010)

0000 Chinese 13650 15100 3560 SEAs

0000 Korean (PBS) 7200 9345 9730 4405 NECHN

0000 Spanish 11735 13760 15180 CAm, SAm

0100 English 7200 9345 9730 4405 NEAs

0100 English 11735 13760 15180 CAm, SAm

0100 French 13650 15100 3560 SEAs

0200 Chinese 7200 9345 9730 4405 NECHN

0200 English 13650 15100 3560 SEAs

0200 Spanish 11735 13760 15180 CAm, SAm

0300 Chinese 13650 15100 3560 SEAs

0300 English 7200 9345 9730 4405 NEAs

0300 French 11735 13760 15180 CAm, SAm

0700 Japanese 621 3250 9650 11865 4405 J

0700 Korean (PBS) 7200 9345 3560 NECHN

0700 Russian 9975 11735 FE

0700 Russian 13760 15245 Eu

0800 Chinese 7200 9345 3560 NECHN  
0800 Japanese 621 3250 9650 11865 4405 J  
0800 Russian 9975 11735 FE  
0800 Russian 13760 15245 Eu  
0900 Japanese 621 3250 6070 9650 11865 4405 J  
0900 Korean (KCBS) 7200 9345 3560 NECHN  
0900 Korean (PBS) 9975 11735 FE  
0900 Korean (PBS) 13760 15245 Eu  
1000 English 11710 15180 CAm, SAm  
1000 English 11735 13650 SEAs  
1000 Japanese 621 3250 6070 9650 11865 4405 J  
1000 Korean (PBS) 7200 9345 3560 NECHN  
1100 Chinese 7200 9345 3560 CHN  
1100 French 11710 15180 CAm, SAm  
1100 French 11735 13650 SEAs  
1100 Japanese 621 3250 6070 9650 11865 4405 J  
1200 Japanese 621 3250 6070 9650 11865 4405 J  
1200 Korean (KCBS) 11710 15180 CAm, SAm  
1200 Korean (KCBS) 11735 13650 SEAs  
1200 Korean (PBS) 7200 9345 3560 NECHN  
1300 Chinese 11735 13650 SEAs  
1300 English 9335 11710 NAm  
1300 English 13760 15245 3560 WEu  
1300 Korean (PBS) 9325 12015 4405 Eu  
1400 French 9335 11710 NAm  
1400 French 13760 15245 3560 WEu  
1400 Korean (KCBS) 11735 13650 SEAs  
1400 Russian 9325 12015 4405 Eu  
1500 Arabic 9990 11545 ME, NAf  
1500 English 9335 11710 NAm  
1500 English 13760 15245 3560 WEu  
1500 Russian 9325 12015 4405 Eu  
1600 German 9325 12015 4405 WEu  
1600 English 9990 11545 ME, NAf  
1600 French 9335 11710 NAm  
1600 French 13760 15245 3560 WEu  
1700 Arabic 9990 11545 ME, NAf  
1700 Korean (KCBS) 9335 11710 NAm  
1700 Korean (KCBS) 13760 15245 3560 WEu  
1700 Russian 9325 12015 4405 Eu  
1800 German 9325 12015 4405 WEu  
1800 English 13760 15245 3560 WEu  
1800 French 7210 11910 SAf  
1800 French 9975 11535 ME, NAf  
1900 German 9325 12015 4405 WEu  
1900 English 7210 11910 SAf  
1900 English 9975 11535 ME, NAf  
1900 Spanish 13760 15245 3560 WEu  
2000 French 13760 15245 3560 WEu  
2000 Korean (KCBS) 7210 11910 SAf  
2000 Korean (KCBS) 9325 12015 4405 WEu  
2000 Korean (KCBS) 9975 11535 ME, NAf  
2100 Chinese 7235 9345 NECHN  
2100 Chinese 9975 11535 CHN  
2100 English 13760 15245 3560 WEu  
2100 Japanese 621 3250 9650 11865 4405 J  
2200 Chinese 7235 9345 NECHN

2200 Chinese 9975 11535 CHN  
2200 Japanese 621 3250 9650 11865 4405 J  
2200 Spanish 13760 15245 3560 WEu  
2300 Japanese 621 3250 9650 11865 4405 J  
2300 Korean (KCBS) 7235 9345 NECHN  
2300 Korean (KCBS) 9975 11535 CHN  
2300 Korean (KCBS) 13760 15245 3560 WEu

All times in UTC, all frequencies in kHz , subject to change at short notice. Programmes last 47 to 57 minutes\*. Data based on announcements and schedules of the Voice of Korea and own monitoring.

KCBS Korean Central Broadcasting Station (Choson Jungang Pangsong)  
PBS Pyongyang Broadcasting Station (Pyongyang Pangsong)  
(Arnulf Piontek-D, wwdxc March 28)

KOREA D.P.R. [non] Broadcast for North Korea.

Voice of Martyrs

6240 1600-1700 Korean 100 65 Tashkent UZB VOM a10

Radio Free Chosun

7470 1500-1530 Korean 100 70 Dushanbe-Yangiyul TJK RFC a10  
7490 2000-2100 Korean 200 65 Tashkent UZB RFC a10  
11560 1200-1300 Korean 300 65 Yerevan-Gavar ARM RFC a10  
12085 1230-1300 Korean 100 65 Tashkent UZB RFC a10

Radio Free North Korea

7490 1300-1400 Korean 100 70 Dushanbe-Yangiyul TJK FNK a10  
7490 1400-1500 Korean 100 70 Dushanbe-Yangiyul TJK FNK a10  
7530 1900-2000 Korean 300 65 Yerevan-Gavar ARM FNK a10  
7530 2000-2100 Korean 300 65 Yerevan-Gavar ARM FNK a10  
12155 1100-1200 Korean 100 70 Dushanbe-Yangiyul TJK FNK a10

North Korea Reform Radio

7590 1500-1600 Korean 100 65 Tashkent UZB NKRR a10

Open Radio North Korea

7510 2100-2200 Korean 300 65 Yerevan-Gavar ARM ORNK a10  
11570 1400-1500 Korean 100 65 Tashkent UZB ORNK a10

Furusato no Kaze

9780 1600-1630 Japanese 250 45 Tainan TWN JCI a10  
9950 1333-1357 Japanese 100 2 Taipei TWN JCI a10  
9960 1430-1500 Japanese 100 345 Koror PLW JCI T8WH4 a10

Nippon no Kaze "il bon ue baram"

9880 1300-1330 Korean 100 2 Taipei TWN JCI a10  
9965 1530-1600 Korean 100 345 Koror PLW JCI T8WH4 a10  
9975 1500-1530 Korean 100 345 Koror PLW JCI T8WH4 a10

Voice of Wilderness

11680 1300-1400 Korean 300 65 Yerevan-Gavar ARM CMI a10  
monitored on March 28 by Hiroshi  
(Sei-ichi Hasegawa-JPN NDXC, dxld Apr 1)

Not all of the above fit in the WRN schedule, brokered by others (gh)

KOREA Rep. of KBS World Radio Korea Livestreams.

Channel 1:

<mms://livet.kbs.co.kr/L\_RKI?free\_rki> (64 kbps)

<http://worldstream1.kbs.co.kr:8000/>

48 kbps, on the browser click to "Listen"

schedule: <http://world.kbs.co.kr/aod/aod\_ch01\_skin.htm>

Channel 2:

<mms://livet.kbs.co.kr/L\_RKI2?free\_rki> (64 kbps only)

schedule: <http://world.kbs.co.kr/aod/aod\_ch02\_skin.htm>

On <http://world.kbs.co.kr/english> KBS music channel  
in different languages.

Das deutsche Angebot mit vielen Nachrichten in Bild, Text und Ton:

<http://world.kbs.co.kr/german>

(Douglas Kaehler-D, A-DX April 5)

KUWAIT Frequency change of Radio Kuwait in Arabic to NoAF:

0200-1100 NF13650\*KBD 300 kW 286 deg >>> unregistered, ex maybe 17710?

\* co-ch 0200-0400 Voice of Korea English&Chinese and 0530-0630 IRIB

Spanish.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 5)

LITHUANIA Summer A-10 of Sitkunai Relays:

0100-0158 on 9490 SIT 100 kW / 079 deg to EaAs Radio Free Asia in Uyghur

0300-0358 on 9635 SIT 100 kW / 079 deg to CeAs Radio Liberty in Tatar

0430-0458 on 6130 SIT 100 kW / 079 deg to EaEu Radio Japan NHK in Russian

[powerhouse S=9+40dB with Russian nx "informatse"

at 0430 Apr 9, Prof. Nakamura interview on African

economy, wb.]

0500-0558 on 9635 SIT 100 kW / 079 deg to CeAs Radio Liberty in Tatar

0630-0728 on 9770 SIT 100 kW / 259 deg to WeEu VOIROI/IRIB in Italian

1430-1528 on 9555 SIT 100 kW / 079 deg to EaEu VOIROI/IRIB in Russian

1530-1558 on 9770 SIT 100 kW / 079 deg to EaEu HCJB Global in Russian Sun

1600-1628 on 9770 SIT 100 kW / 079 deg to EaEu HCJB Global in Chechen Sun

1630-1728 on 5940 SIT 100 kW / 259 deg to WeEu HCJB Global in German

1730-1828 on 5940 SIT 100 kW / 259 deg to WeEu VOIROI/IRIB in German

1830-1928 on 5940 SIT 100 kW / 259 deg to WeEu VOIROI/IRIB in French

1930-2028 on 5940 SIT 100 kW / 259 deg to WeEu VOIROI/IRIB in English

2030-2128 on 6055 SIT 100 kW / 259 deg to WeEu VOIROI/IRIB in Spanish

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 7)

MALI 5995 on April 7 at 2350-2400\* UT. RTV Mali, songs "we are the

champions" at 2355 UT, then hymn and signal off at 2400 UT. Good

(Giampiero Bernardini-ITA, dxld Apr 7)

MOLDOVA A-10 schedule of R. Mada International in French to MDC:

1530-1600 on 15630\* KCH 300 kW / 170 deg. On air Sat/Sun only.

\* co-ch ERA-5 Voice of Greece in Greek

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 7)

MYANMAR 7185.75 Myanma Radio, at 2353 UT on April 05, Bamar already in  
progress at tune-in so apparently they now open here earlier than usual

0030 UT sign-on time. Needs further monitoring to see if this is a

permanent change?  
(Martien Groot-HOL, dxld April 6)

NEW ZEALAND A-10 schedule of Radio New Zealand International from  
March 28

0459-0658 on 11725 RAN 050 kW / 000 deg AM All Pacific  
0459-0658 on 11675 RAN 025 kW / 000 deg DRM All Pacific  
0659-1058 on 6170 RAN 050 kW / 000 deg AM All Pacific  
0659-1058 on 7440 RAN 025 kW / 000 deg DRM All Pacific  
1059-1258 on 9655 RAN 050 kW / 325 deg AM NW Pac,Bougainville,PNG,Timor  
1059-1158 on 7440 RAN 025 kW / 325 deg DRM NW Pac,Bougainville,PNG,Timor  
1259-1550 on 6170 RAN 050 kW / 000 deg AM All Pacific  
1551-1850 on 7440 RAN 050 kW / 035 deg AM Cook Isl,Samoa,Tonga,Niue  
1551-1850 on 6170 RAN 025 kW / 035 deg DRM Cook Isl,Samoa,Tonga,Niue  
1851-1950 on 9655 RAN 050 kW / 035 deg AM Cook Isl,Samoa,Tonga,Niue  
1851-1950 on 9890 RAN 025 kW / 035 deg DRM Cook Isl,Samoa,Tonga,Niue  
1951-2050 on 11725 RAN 050 kW / 035 deg AM Tonga Mon-Fri  
1951-2050 on 9890 RAN 025 kW / 035 deg DRM Tonga Mon-Fri  
2051-2150 on 11725 RAN 050 kW / 000 deg AM All Pacific  
2051-2150 on 11675 RAN 025 kW / 000 deg DRM All Pacific  
2151-0458 on 13730 RAN 050 kW / 000 deg AM All Pacific  
2151-0458 on 15720 RAN 025 kW / 000 deg DRM All Pacific  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 7)

PAKISTAN 15540 Radio Pakistan, tx sign-on at 1225 UT, starts with IS  
playing at 1226 UT. In Sinhala and Tamil service til 1330 UT. Signal  
outlet has at least four signal peaks like on 15539.32, 15540.28,  
15540.38, and 15540.50 kHz. Perseus rx user should determine that far more  
correct.  
(wb, wwdxc BC-DX TopNews April 6)

PHILIPPINES 6170.407 Tentative, PBS relay (DZRM), at 0946 UT, Tagalog  
woman would seem to indicate this, but far too weak for anything close  
to an ID. Only readable in LSB to escape China on 6175 kHz. Mar. 27.  
(David Sharp-NSW-USA, dxld Apr 1)

ROMANIA 7390 RRI Bucharest in Russian via Tiganesti site surprisingly  
broadcasting in AM mode, not on scheduled DRM mode, Apr 9 at 0430-0458 UT  
S=9+10dB, // AM mode on 5945 kHz.  
(wb, wwdxc BC-DX TopNews April 96)

RUSSIA Summer A-10 of Radio Rossii in Russian:  
0400-0800 12070 MSK 250 kW 265 deg to WeEu  
[powerhouse S=9+40dB on Apr 9, wb.]  
0825-1300 13665 MSK 250 kW 265 deg to WeEu, March 28-April 1 on 13655!  
1325-1700 NF 9470 MSK 250 kW 265 deg to WeEu, unregistered, instead 9480  
1725-2100 NF 7220\*MSK 250 kW 265 deg to WeEu, unregistered, instead 7215  
\*co-ch 1730-1800 VOA in Azeri.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 5)

Acc to the DX Club of VORussia and DX Editor Vadim Alexeev from April the  
6th, all MWs and SWs used by Russian Internat Radio in times between 1300-  
2300 UT will transmitting the prgr of VORussia in Russian. On MWs outlets  
in Germany at daytime will be RIR and at evening VOR.  
(Rumen Pankov-BUL for WWDXC BC-DX, April 8)

17495 Still a puzzle at this end.

In past days as well as Apr 2nd noted Voice of Russia program in Urdu 14-15 and Hindi 15-16 UT on very high frequency of 17495 kHz, observed here on two different rx's.

Was puzzled a bit of an intermodulation on Dushanbe, Chita, Irkutsk, or Novosibirsk site. But no formula works so far. [ 6 + 11.5 MHz, 9.9 + 7.55 MHz neither].

Dushanbe 17495 kHz is scheduled from 0700-1000 UT for VoRUS towards South Asia and AUS/PAC.

So maybe the engineers let the tx on air still in the afternoon til 1600 UT ? Or just propagation test into South ASian subcontinent? (wb, wwdxc BC-DX TopNews April 2)

GTRK Kamchatka in Russia has verified my reception report with a proper QSL card (f/d except for tx site, but that is unambiguous in this case) after 4 weeks. They also included a nice postcard featuring Petropavlovsk's local volcano, a very pretty view as long as the mountain is quiet.

The transmission schedule of regional programmes is handwritten on the back:  
0700-0730, 0810-0900, 1100-1130, 1310-1400, 1910-1924, 2010-2100, local time, daily except Sundays.

I heard the station on 6075 kHz in Colorado, which is impossible in Germany due to Deutsche Welle 24/7. Their address on the envelope is

GTRK Kamchatka  
ul.Sovetskaya 62  
683000 Petropavlovsk-Kamchatskij  
Russia

I send them a RR in Russian, but as the QSL is in English that should work, too.  
(Eike Bierwirth-D, hcdx April 5)

Impressive image of 'Lesnoy' Curtain Array  
<<http://static.panoramio.com/photos/original/1021322.jpg>>  
(Ian Baxter-AUS, SW TXsite April 3)

The Voice of Russia World Service in Russian / English  
March 28 - October 30, 2010

#### AFRICA

Time UTC	Frequencies kHz
1500-1600	11985MSK
1700-1800	13855MSK 11985MSK

#### ASIA

0300-0500	15585P.K.	15735*K-A
0700-0900	17495TJK	1251TJK
0900-1000	17495TJK	15170TCH
1000-1100	15170TCH	
1100-1200	12065TCH	



1200-1300 11500TCH 11755TJK  
1300-1400 12065TCH  
1400-1500 11500TJK 9455P.K. 6000VLD 4975TJK 1251TJK  
1500-1600 9660XIA-CHN 9455P.K. 6000VLD 4975TJK  
1600-1700 4975TJK 1251TJK  
1700-1800 4975TJK 1269Xuanwei Yunnan-CHN 1251TJK  
1800-1900 4975TJK

#### AUSTRALIA AND NEW ZEALAND

0600-0700 15405K-A  
0700-0900 17495TJK 15405K-A  
0900-1000 17495TJK

#### MIDDLE EAST

1400-1500 4975TJK 1251TJK  
1500-1600 11985MSK 9735SAM 4975TJK  
1600-1800 11985MSK 4975TJK 1251TJK  
1800-1900 4975TJK

#### EUROPE

0500-0800 1323GER  
0800-0900 12060\*MSK 1323GER  
0900-1000 12060\*MSK  
1400-1500 9750\*MSK  
1500-1900 12040MSK  
1900-2100 12040MSK 1215KLG  
2100-2300 1215KLG

#### NORTH AMERICA

2200-0200 9890ARM  
0200-0400 15425P.K.  
0400-0600 13775VLD

#### LATIN AMERICA

0200-0400 9665GRI  
9665 nothing noted here in GER last night at 0145 UT. But at present are very lousy prop conditions. (wb)

\* - DRM broadcast

This schedule is subject to change without prior notice

Web site: <[www.ruvr.ru](http://www.ruvr.ru)> E-mail: <[world@ruvr.ru](mailto:world@ruvr.ru)>

#### RUSSIAN to ME/NE/EUR

1200-1400 12030MSK  
1200-1500 13780S.P.  
1400-1500 11985MSK

#### SPANISH to Europe

2000-2100 5920ARM 7440TJK

#### To Latin America

0000-0100 9810GUF 9965ERV 11510TJK  
0100-0200 9810GUF 9945TJK 9965ERV 11510TJK  
0200-0500 9735GUF 9945TJK 9965ERV 11510TJK  
(VORUS, April 1)

VOR 9890 is still useless. This is supposed to be 500 kW from "Armavir"

aimed right at us, 315 degrees. Wolfgang Bueschel in Germany confirms it's on the air, but sounds more like 20 kW to him. Of course, we are still recovering from the G3 geomagnetic storm of a couple days ago, so things ought to improve in next few days, but deliberately or negligently transmitting 5 kHz from any North American SW frequency is self-defeating nonsense.

(Glenn Hauser-OK-USA, dxld Apr 8)

Yes 9890 Armavir Krasnodar Caucasus is on air 2230 UT today April 7(UT) noted with free jazz music, played in // to Koenigsberg Bolshakovo MW 1215 kHz. Latter is 4 seconds ahead of slower Armavir transmission. Very lousy signal strength on 9890, like a 20 kW small domestic station.

At 0000 UT only VoRUS Russian sce on 7270 kHz via Yerevam Kamo Gavar site heard here in western Europe tonight. The only Russian txion in 41 and 31 mb. [all Greece, Serbia/Bosnia, Bulgaria and Romania sces towards NoAM with fair signals at same time.]

Weak signals under threshold on tentat 7285 and, tiny carrier on 9890 kHz at 0000 UT. Looks like the Russian internat radio service is bankrupt in some way at present ... ?  
April 9th.

15510 Vo Russia in Pa/Da via Samara noted in 1200-1400 UT time slot Apr 8th, but accompanied by heavy 60 Hertz BUZZ tone.  
(wb, wwdxc BC-DX TopNews April 8/9)

SAUDI ARABIA Holy Quran prgr in Arabic back on 11785 kHz with stronger "buzzy" now, heard 1000-1030 UT on April 1.  
(Rumen Pankov-BUL for WWDXC BC-DX, April 8)

SLOVAK REP Updated A-10 of NEXUS-IBA IRRS Shortwave from Milan, Italy:  
0300-0600 on 9740 RSO 150 kW / 148 deg EaAf/Sudan MIR Eng/Ara Daily  
0800-0900 on 9515 RSO 150 kW / non-dir Eu/ME/NoAf JOY Eng/Ger 1st Sat  
0800-0900 on 9515 RSO 150 kW / non-dir Eu/ME/NoAf WOR+DXPL+Mx 2nd Sat  
0800-0900 on 9515 RSO 150 kW / non-dir Eu/ME/NoAf CIT English 3rd Sat  
0800-0900 on 9515 RSO 150 kW / non-dir Eu/ME/NoAf RAS English 4th Sat  
0930-1200 on 9515 RSO 150 kW / non-dir Eu/ME/NoAf EGR English Sun  
1400-1700 on 15710 RSO 150 kW / 148 deg EaAf/Sudan MIR Eng/Ara Daily  
1800-1900 on 7290 RSO 150 kW / non-dir Eu/ME/NoAf EGR English Mon-Thu  
1800-2000 on 7290 RSO 150 kW / non-dir Eu/ME/NoAf EGR English Fri/Sun  
1800-1900 on 7290 RSO 150 kW / non-dir Eu/ME/NoAf WOR+Mx+DXPL Sat  
1900-2000 on 7290 RSO 150 kW / non-dir Eu/ME/NoAf EGR English Sat

CIT = Radio City

DXPL = DX Party Line

EGR = European Gospel Radio

JOY = Radio Joystick

MIR = Miraya 101 FM Radio,Sudan

RAS = Radio Rasant

WOR = World of Radio

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 7)

SOUTH AFRICA Sentech A-10 [northern] summer schedule.  
Effective from 28 March 2010 to 30 October 2010

Adventist World Radio

1700-1730 9600 250 East Africa Swahili  
1730-1800 9600 250 East Africa Masai  
1800-1830 3215 100 Botswana,Namibia English  
1800-1830 3345 100 Zimbabwe,Zambia English  
1800-1830 9610 250 East Africa English

#### Radio Bar Kulan

1600-1700 9930 500 Somalia Somali

#### BBC

0300-0400 6145 500 West Africa English  
0300-0330 6155 500 East & Central Africa Swahili  
0300-0600 6190 100 Southern Africa English  
0300-0600 3255 100 Southern Africa English  
0400-0430 6155 250 East Africa Swahili  
0400-0600 7310 250 West Africa English  
0430-0530 3380 100 S.Mozambique Portuguese\*  
0430-0530 6145 250 N.Mozambique Portuguese\*  
0500-0600 11925 250 East & Central Africa Kirundi #  
0530-0600 11925 250 East & Central Africa Kirundi ##  
0600-0700 12015 250 West Africa English  
0600-1600 6190 100 Southern Africa English  
0600-1400 9860 100 Southern Africa English  
0700-0730 17640 500 West Africa French  
0700-0800 17830 500 West Africa English  
1330-1530 11705 500 East & Central Africa Swahili #  
1400-1600 7230 100 Southern Africa English  
1500-1530 7405 500 East & Central Africa English  
1530-1615 7405 500 East & Central Africa Swahili ##  
1530-1630 7405 500 East & Central Africa Swahili \*  
1530-1700 7405 500 East & Central Africa English #  
1600-2200 3255 100 Southern Africa English  
1600-2200 6190 100 Southern Africa English  
1615-1700 7405 500 East & Central Africa English ##  
1630-1700 7405 500 East & Central Africa Kirundi \*  
1630-1745 11705 100 East Africa Swahili #  
1700-1900 7405 250 East & Central Africa English  
1745-1800 7230 500 East & Central Africa Swahili  
1800-1830 5985 250 Indian Ocean Isles French  
2030-2100 3380 100 S. Mozambique Portuguese\*  
2030-2100 6135 250 N. Mozambique Portuguese\*  
2030-2100 6065 500 Angola Portuguese\*  
2100-2200 7405 100 West Africa English  
2200-2300 5935 100 West Africa English  
\* Monday to Friday # Saturday ## Sunday

#### Channel Africa

0300-0355 6135 250 East & Central Africa English  
0300-0500 3345 100 Southern Africa English  
0500-0800 7230 100 Southern Africa English  
0600-0655 15255 250 Far West Africa English  
0800-1200 9625 100 Southern Africa English  
1200-1300 9625 100 Southern Africa Nyanja  
1300-1400 9625 100 Southern Africa Lozi  
1400-1600 9625 100 Southern Africa English  
1500-1555 15660 250 Ea&CeAfrica Swahili [see MADAGASCAR]  
1600-1655 15235 250 West Africa French

1700-1755 9675 500 West Africa English  
1900-2000 3345 100 Southern Africa Portuguese

#### Deutsche Welle

0500-0530 9825 250 Central Africa English  
1700-1800 9735 100 Central Africa French

#### EDC

1600-1700 11770 100 Sudan Various \*

\* Every day but Friday

#### Family Radio

1600-1700 6225 250 Madagascar Malagasy  
1700-1800 6225 100 Madagascar French  
1800-1900 9495 250 East Africa Kinyarwanda  
1800-1900 6180 100 East Africa English  
1900-2000 5930 250 East Africa Swahili  
1900-2000 6100 100 Angola Portuguese  
1900-2000 3955 100 Mozambique Portuguese  
1900-2000 3230 100 Southern Africa English

#### FEBA Radio

1600-1700 12125 250 East Africa Amharic  
1730-1800 5890 250 East Africa Silte

#### Hirondelle Foundation [Radio Okapi]

0400-0500 11690 250 Central Africa French

#### IBRA Radio

1730-1800 9615 100 Somalia Somali

#### Radio Dialogue

1755-1855 4895 100 Zimbabwe English

#### Radio France International

0500-0700 11605 100 West Africa French  
0600-0700 11830 250 Angola Portuguese  
0700-0800 15170 250 West Africa French  
1200-1300 17660 250 Central Africa French

#### Radio Sonder Grense

0500-0800 7285 100 Northern Cape, RSA Afrikaans  
0800-1600 9650 100 Northern Cape, RSA Afrikaans  
1600-0500 3320 100 Northern Cape, RSA Afrikaans

#### RTE [Ireland]

1930-2030 6225 100 Central Africa English

#### SA Radio League [amateur radio DX program]

0800-0900\* 7205 100 Southern Africa English  
0800-0900\* 17570 250 East Africa English  
1905-2005& 3215 100 Southern Africa English  
\* Sunday & Monday

#### Trans World Radio

0330-0345 7215 250 Ethiopia 1234567 Amharic  
0600-0645 11640 500 Nigeria 12345 English

0600-0615 11640 500 Nigeria 67 English  
1557-1627 9675 250 Burundi 12345 Kirundi  
1625-1655 9660 500 Somalia 12345 Somali  
1625-1640 9660 500 Somalia 7 Somali  
1718-1733 7265 250 Mozambique 1234567 Yao  
Day 1 Monday, Day 2 Tuesday\_

#### Voice Of America

0530-0600 9880 100 West Africa French  
1600-1630 11695 100 East Africa Kirundi #  
1700-1730 6080 100 West Africa English  
1800-1830 12120 100 West Africa Portuguese\*  
1830-2030 6080 100 West Africa French  
# Saturday \* Monday to Friday  
(via Alokesh Gupta-IND, dxld Apr 1)

SPAIN REE's Spanish DX program Amigos de la Onda Corta has not made a one-hour-earlier DST change this A-season, but still at 0605 UT Saturdays as in B-season, followed by Correo del Oyente mailbag at 0630. Now we can only get it on 5965 via COSTA RICA, unless Spain direct propagate on 11895, 12035 aimed eastward, not tonight. ...

Amigos had host Antonio Buitrago with some DX news at 0613. The only other scheduled broadcast of it is Sunday 1230 on numerous frequencies, 21610 21570 21540 15585 15170-CR 13720 11910-China 11815-CR 9765-CR, so it no longer competes as it did thruout B-09 season with RHC's Spanish DX program at 1335. But there is NO other airing of the mailbag on the REE A-10 grid.  
(Glenn Hauser-OK-USA, dxld Apr 8)

#### SRI LANKA SLBC A-10 transmissions noted as follows:

0020-0300 UTC SLBC HINDI 7190, 11905 kHz (Bengali segment at 0035-0050 UTC, Sponsored Devotional Prog)

0100-0330 UTC SLBC ENGLISH 6005, 9770, 15745 kHz  
(Alokesh Gupta-IND, Mar 30, dx\_sasia yg via dxld)

The All Asia English transmission from SLBC is at 0055-0330 (Sunday to 0430) on 6005 kHz 10 kW, 9770 10 kW and 15745 35 kW.

Indian Service is 0030-0300 (Sunday to 0430) and 0830-1230 on 7190 10 kW and 11905 35/200 kW.

#### Middle East Service in Sinhala for Sri Lankans in the Gulf:

1630-1900 11750 35 kW, on Tuesdays 200 kW when the programme is sponsored by the Bank of Ceylon.  
(Union of Asian Dxers via April WDXC Contact magazine via dxld Apr 1)

SLBC BEAMS TO LANKANS IN KOREA. The Sri Lanka Broadcasting Corporation ceremonially launched a new program to broadcast its services to Korea last Sunday. The event was held at the Sri Lanka Broadcasting Corporation premises under the patronage of South Korean Ambassador Choi Ki Chul.

"We will broadcast our programs to Korea for Sri Lankan expatriates/ Sinhala listeners," said Sri Lanka Broadcasting Corporation Chairman Hudson Samarasinghe.

This is basically a magazine program which features Sri Lankan songs, Sri Lankan news and currency rates. This program aims at providing entertainment and information to the 75,000 Sri Lankan migrant workers.

This program aims at providing an open forum for participation. Through this program the migrant workers can send messages to their family members in Sri Lanka. The people in Sri Lanka can listen to the voices of family members living in Korea. Some of the programs aim at providing Sri Lankan workers in Korea with information on how to use and save money.

This is a live program done in SLBC premises and is broadcast to Korea via the German Transmitter Station Deutschwelle which belongs to the German Government. According to the agreement the SLBC has with this broadcasting station, (Deutsche Welle) will be providing services without charge for one hour.

At the same time CityFm service also broadcasts this program to Sri Lanka. The Lankans can listen to the voices of family members living in Korea.

Samarasinghe added that it is a shortwave station and that they are using shortwave to broadcast this one hour program from four to five in the evening. By tuning into 15120 shortwave frequency anyone in Sri Lanka and Korea can listen to the program. "It is our responsibility to look after our migrant workers. This is our obligation. We must do something for these people," he pointed out.

<<http://www.dailynews.lk/2010/04/01/news22.asp>>

(via Alokesh Gupta-IND, dxld Apr 8)

SWEDEN Radio Sweden will terminate its MW and SW broadcasts this Oct 31 in favour of web services \_ with Swedish R management stating that is the best use of resources and in line with international trends. The English-language service is to continue on the web and on national broadcasts. The Russian output will be available on the web as is the German now. Elle-Kari Hoejeberg, in charge of SW and MW broadcasts at Swedish R explains why the decision was made to wind up the broadcasts:

"We Are at a Crossroad and Had to Make a Decision".

Among the immigrant languages, Albanian, Assyrian-Syriac and Bosnian-Serbian-Croatian are to be terminated on the same date. Meanwhile, Arabic and Somali - the largest immigrant language groups here at present - are to be boosted. The same applies to Romani - one of Sweden's five official minority languages. The Persian service is to include even Dari spoken by the rapidly increasing number of Afghan refugees coming to Sweden. Kurdish broadcasts remain unchanged. Swedish Radio's output in immigrant languages will be available on the web and broadcast nationally.

(From <[www.sr.se](http://www.sr.se)> via Arnaldo Slaen-ARG, dswci DXW March 31)

TAIWAN 11875, March 27 at 1457 just tuned in to big signal but undermodulated with kids' choir when it went off at 1457:23\*. Per Aoki this can only be RTI's Indonesian service at 14-15, 205 degrees from Tainan, so off the back would be 25 degrees, close enough to USward. (Glenn Hauser-OK-USA, dxld Apr 1)

7355 RFA Chinese via Tainan-TWN, 1800-2200 UT noted with fair S=7 signal also in Europe at 21-22 Ut slot.

(wb, wwdxc BC-DX TopNews April 6)

TAJIKISTAN UNID 17495 Still a puzzle at this end.

In past days as well as Apr 2nd noted Voice of Russia program in Urdu at 14-15 UT and Hindi 15-16 UT on very high frequency of 17495 kHz, observed here on two different rx's.

Was puzzled a bit of an - expected - intermodulation of Dushanbe [11755], Chita [9745], Irkutsk [9445], or Novosibirsk [6070] site. But no formula works properly so far. [6 + 11.5 MHz, 9.9 + 7.55 MHz neither]. {frequency channels used in B-09 season}

Dushanbe 17495 kHz is now scheduled from 0700-1000 UT for VoRUS towards South Asia and AUS/PAC.

So maybe the engineers let the tx on air still in the afternoon til 1600 UT ? Or just a propagation test into South Asian subcontinent?  
(wb, wwdxc BC-DX TopNews April 2)

7545 TWR to Indian subcontinent via Dushanbe Yangiyul site in Bengali, Hindi, Nepali, and Bhojpuri noted at 0000 UT, S=3 in Germany.

15520 Voice of Tibet program accompanied by Chinese mainland jamming, tiny S=3 at 1100-1230 UT.  
(wb, wwdxc BC-DX TopNews April 6)

TUNISIA Summer A-10 of RTTunisia in Arabic:  
0400-0610 on 9725 SFA 250 kW / 100 deg to N/ME  
0400-0610 on 12005 SFA 500 kW / 100 deg to N/ME  
0500-0730 on 7275 SFA 500 kW / 340 deg to WeEu  
[noted earlier S=9+20dB, at 0430 UT Apr 9, wb.]  
0700-0830 on 7335 SFA 500 kW / 265 deg to NoAf  
1700-2110 on 9725 SFA 250 kW / 100 deg to N/ME  
1700-2110 on 12005 SFA 500 kW / 100 deg to N/ME  
1800-2210 on 7225 SFA 500 kW / 340 deg to WeEu  
2000-0010 on 7345 SFA 500 kW / 265 deg to NoAf  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 7)

TURKEY Updated summer A-10 schedule for Voice of Turkey:

ARABIC 0900-0955 on 11690 11750  
1400-1455 on 9540 17770

AZERI 0700-0755 on 11730  
1530-1625 on 9530

BULGARIAN 1100-1125 on 7210

CHINESE 1100-1155 on 15180

DARI 1500-1525 on 11765

ENGLISH 0300-0355 on 5975 6165 (7325 SAC deleted from A-10)  
1230-1325 on 15450 15520  
1830-1925 on 9785  
2030-2125 on 7205  
2200-2255 on 9830

FRENCH 1930-2025 on 9535 9635

GEORGIAN 1000-1055 on 9655

GERMAN 1130-1225 on 13760  
1730-1825 on 11835

ITALIAN 1400-1425 on 9610

KAZAKH 1330-1355 on 11880

PASHTO 1530-1555 on 11765  
PERSIAN 0830-0955 on 11795  
1500-1555 on 9765  
RUSSIAN 1300-1355 on 11965  
SPANISH 0100-0155 on 9770 9870  
1630-1725 on 11930  
TATAR 1000-1025 on 13770  
TURKISH 0000-0155 on 7260  
0400-0555 on 6040 11980  
0600-0855 on 11750 11955 13635  
0900-1255 on 11955 13635  
1300-1555 on 9840  
1600-1855 on 5960 9460  
1900-2055 on 5960 9460  
TURKMEN 1200-1225 on 11825  
URDU 1200-1255 on 13710  
UYGHUR 0200-0255 on 7200  
1400-1455 on 15180  
UZBEK 1030-1055 on 15280  
1600-1625 on 11765

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 7)

11955 TRT Cakirlar in Turkish to foreign workers in NE/ME worked overtime, scheduled 0600-1300 UT, but also on air til 1400 UT today Apr 2. Broadband coverage and some peak spurs on 11941 to 11972 kHz range of 25 mb.

(wb, wwdxc BC-DX TopNews April 2)

UGANDA 4975.956 Radio Uganda, at 1924 UT, English, very tough copy in USB against Voice of Russia Tajik relay on 4975 kHz; talk by a woman (nearly impossible to copy) but hilife music cutting through the slop. Mar. 27.

4975.972 Radio Uganda, 2000, English, in the clear with Voice of Russia Tajikistan off today. Military band anthem or similar, then long-winded speech by a man, through until 2050. Didn't pay close attention, partly because of the muffled audio. Best-ever reception of RU here. 3 April. (David Sharp-NSW-AUS, dxld Apr 3)

UKRAINE Operational A-10 schedule of Radio Ukraine International:

0000-0458 on 7420 KHR 100 kW / 055 deg to RUSS  
0500-0758 on 9840 KHR 100 kW / 290 deg to WeEu  
0800-1258 on 11620#KHR 100 kW / 277 deg to WeEu  
1300-1658 on 9420&KHR 100 kW / 055 deg to RUSS  
1700-1958 on 7440^KHR 100 kW / 290 deg to WeEu  
2000-2358 on 6145\*KHR 100 kW / 290 deg to WeEu  
2300-0258 on 7440 LV 600 kW / 303 deg to NoAm  
#co-ch 0900-1258 CRI in Japanese, 1215-1258 AIR in Burmese  
0500-0600; 0900-1000; 1100-1200; 1900-2000; 2100-2200.  
German 1700-1800; 2000-2100; 2300-2400.

Ukrainian on all other times / frequencies

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 5)

U.K. THE OLD BBC WORLD SERVICE SHORTWAVE TRANSMITTERS CHANGE HANDS AGAIN.

"Babcock and VT group clinched a merger deal today to create a defence and



support services group with sales of o3bn and more than 25,000 employees in Britain and the US. ... VT also has major interests in education and training and operates transmission sites for the BBC world service." Richard Wachmann, The Guardian, 23 March 2010. <[www.kimandrewelliott.com](http://www.kimandrewelliott.com)> via dxld Apr 1.

In 1997, BBC World Service contracted out its shortwave transmission to a group of BBC engineering employees, who formed the company Merlin Communications. Merlin owned and operated the BBCWS shortwave and medium wave transmitters based in UK territories, and operated the transmitters located elsewhere. In 2000, VT Communications purchased Merlin, at a pretty profit for the Merlin ex-BBC employees.

This recent transaction is actually a takeover by Babcock. In addition to leasing (back) shortwave time to BBCWS, VT Communications also leases time to other international broadcasters through its own and partner sites. Religious broadcasters seem to be taking over the time formerly occupied by government-funded stations, but for how long will shortwave transmission remain a profitable concern? 26 Mar 2010. (Kim Andrew Elliott, *ibid.*)

Extract from Kai Ludwig: \*) Yupp, VT just got swallowed! <<http://www.guardian.co.uk/business/2010/mar/23/babcock-vt-merger>> Of course Babcock could seek to get rid of the broadcast distribution business now.

If I recall correctly, this firm used to be known as Babcock and Wilcox - and still is when I do a Google search. It has been in business for a very long time and is perhaps extending its "arm" into another sector of engineering? (Noel R. Green-UK, dxld March 27)

The name Babcock & Wilcox is still in use by a US-based company. But this is the UK-based one, nowadays Babcock International Group PLC. They are already in the broadcasting business, by way of installing transmission equipment, cf. <<http://www.babcock.co.uk/pages/markets/critical-infrastructure/communications/>>

Actually Babcock does pretty much the same than VT. And after a second look I rather expect them to keep the former Merlin, also because it appears to be consolidated with VT's military solutions to a considerable extent now. An obvious example are VLF submarine communications, for which transmission equipment has been set up at Skelton if I recall correct.

I'm a bit concerned about this constellation. Broadcasting and military are fields that just do not belong together. OK, VT has nothing to do with program content, but still I think that civilian telcom providers are the reasonable sphere for broadcast distribution, not armaments trusts. (Kai Ludwig, *ibid.*)

15760 "UK Rocks the World," \*1500-1550\* Apr 4, as promoted in Apr 4 e-mail posted in numerous groups. "This is a UKRTW test broadcast. Post your reception reports to [twitter.com \ UKRTW](https://twitter.com/UKRTW) or e-mail <[ukrockstheworld @ googlemail.com](mailto:ukrockstheworld@googlemail.com)>

"Yours Is No Disgrace," "Paint It Black," "Overkill," etc. E-mail rpt

brought brought brief thank you reply. Very strong, steady signal, good audio, a "Greenville-like" signal. But site unknown.

(Jerry Berg-MA-USA, DXplorer April 5)

UK Rocks The World April 4 transmission to North America on 15760 kHz via Woofferton. (wb)

So, is it a pirate broadcaster? (Sergei)

UK Rocks the World has a transmission today (April 4) 1500-1558 UT 15760 kHz to NoAmerica "UK Rocks The World" reception reports to.

<www.twitter.com/ukrtw> or <ukrockstheworld @ >

Weak and fluttery here, very good signal using a Global Tuners receiver in New Hartford, CT, s/on 1501 UT, ID, request for reports, Yours is No Disgrace by Yes.

(Mike Barraclough-UK, BrDXC-UK Apr 4)

And the same here in NW England. Virtually unlistenable for most of the time. I would guess this means a UK site was in use.

(Noel R. Green-UK, dxld April 4)

I have heard them today, April 4, on 5875 with a very strong signal. ID as ukrtw at 1030 UT and off abruptly at 1032 UT in the middle of a song.

(Harry Brooks-UK, dxld April 4)

USA Frequency change of WWCR tx#2 in English:

2100-2400 NF 9350 WCR 100 kW / 085 deg to WeAf, ex 9345

Frequency change of WYFR Family R. in

Arabic/French/English/English:

0500-0845 NF 9385 YFR 100 kW / 087 deg to WeAf, ex 9340

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 5)

USA [non] Additional unregistered frequency of Radio Liberty in

Kyrgyz:

1200-1230 on 15265 UNID transmitter // 15140 BIB and 17730 IRA

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews April 5)

R Liberty in Kyrgyz noted at 1200 UT from unid tx site. Not from Wertachtal!

(wb, wwdxc BC-DX TopNews April 6)

15550 USB, WJHR, Milton, FL, at 1700-1715 UT on April 1, English fire & brimstone preacher. Gospel music. Very weak.

(Brian Alexander-PA-USA, hcdx Apr 2)

The situation with Greenville has not been definitively approved. At the latest HFCC meeting, the plan to close it had only just been announced. It is likely take some time before IBB is in a position to start negotiating replacements. In the meantime, there's always a chance that the decision is reversed or delayed.

BTW I am still waiting for Sergei to tell us where he got the information that IBB has "a priority over every other station - including RNW." That contradicts discussions I had with my colleagues in Programme Distribution just after we started relaying the VOA Creole service at 1200 UTC, who

told me that IBB would have liked more airtime for Creole via Bonaire but the facilities were not available at the times they wanted due to other commitments. So I am wondering where Sergei got different information from. It makes my job very difficult when misleading information about RNW is circulated but I don't know where/who it came from.  
(Andy Sennitt, ibid., dxld Apr 1)

Already now, with Greenville-B still being operational.

I just took a quick look at the Sackville usage, as an example between 0000 and 0200 UT: Three transmitters Radio Canada International, two transmitters China Radio International. So hardly possibilities left there. And Bonaire is fully in use at this time, too.

In this slot IBB needs two transmitters for VOA Creole, three transmitters for VOA Spanish and another three transmitters for Radio Marti. Altogether eight ones, 100 percent of the Greenville-B capacity.

Good luck finding these eight transmitters elsewhere! I think it's simply impossible, unless they accept using transmitters in Germany, France and/or the UK for some of these eight frequencies. Or, of course, unless they substantially cut back this affair.  
(Kai Ludwig-D, dxld March 27)

And these are the AM QSLs of North American stations collected during my stay in Boulder, Colorado:

KABQ, New Mexico 1350 (3 weeks)  
KBMR, North Dakota 1130 (11 days)  
KBRF, Minnesota 1250 (14 days)  
KCMN, Colorado 1530 (5 days)  
KCSF, Colorado 1300 (4 days)  
KFI, California 640 (24 days)  
KGAB, Wyoming 650 (8 days)  
KGEM, Idaho 1140 (email, 1 day)  
KGHL, Montana 790 (4 days)  
KKOB, New Mexico 770 (6 days)  
KKTY, Wyoming 1470 (66 days)  
KLMR, Colorado 920 (email, 1 day)  
KMOX, Missouri, tx in Illinois 1120 (27 days)  
KOGA, Nebraska 930 (email, 1 day)  
KRVN, Nebraska 880 (55 days)  
KSAL, Kansas 1150 (14 days)  
KSIR, Colorado 1010 (9 days)  
KVCU, Colorado 1190 (9 days)  
KVNS, Texas 1700 (email, 4 days)  
KXEL, Iowa 1540 (9 months!)  
KZNT, Colorado 1460 (3 days)  
Rocky Mountain National Park Information Radio, Colorado 1610 (3 days)  
WBAP, Texas 820 (24 days)  
WDAY, North Dakota (email, 1 day)  
WD2XSH/6 (ham beacon), Mississippi 506 (8 months)  
WLW, Ohio 700 (10 days)  
CBW, Manitoba 990 (13 days)  
CKRM, Saskatchewan 620 (email, 1 day)

Stations from Oklahoma seemed to be collectively unresponsive.

(Eike Bierwirth-D, hcdx April 5)

#####

The HFCC A10 Operational Schedule as of 31 March 2010 - public version  
contains 900 registration lines less - is now available in the Public Data  
Files section of the HFCC website for download  
<<http://hfcc.org/data/index.phtml>>

Direct link <<http://hfcc.org/data/a10/a10allx2.zip>>  
(Tony Rogers-UK, BrDXC-UK April 7)

#####

vy73 de Wolfgang DF5SX  
END

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ALBANIA Der Radio Tirana Hoererklub meldet

<<http://www.agdx.de/rthk/html/neuigkeiten.html>>

Die nachgedruckten QSL-Karten der Trachtenserie stehen nun in der Redaktion in Tirana zur Verfuegung.

Durch eine Versehen ist im zuletzt veroeffentlichten Faltblatt ein Fehler unterlaufen, daher zur Richtigstellung: Der Hoererbriefkasten kommt sehr wohl wie gehabt am Mittwoch, nicht wie im Faltblatt angegeben am Dienstag.

Wir bitten, den Fehler zu entschuldigen. Weiterhin viel Spass!  
(Dr. Anton J. Kuchelmeister-D, RT Hoererklub April 10)

ANTARCTICA 15476.000 LRA-36, 1202 UT, tentative. Only a weak carrier here, detectable in LSB (to escape China on 15480 kHz), but sadly, no audio getting through. Hopefully this is a sign of better conditions to come; didn't even have a carrier on prior attempts. 7 April.  
(David Sharp-NSW-AUS, hcdx April 15)

ARMENIA/PALAU/SOUTH AFRICA/TAIWAN/TAJIKISTAN/UAE/UK  
Some new txions and frequency changes of VT Communications:

Nippon no Kaze

1300-1330 NF 9950 TAI 100 kW 002 deg to KRE Korean, ex 9880

Free North Korea Radio

1300-1500 NF 15645 DB 100 kW 070 deg to KRE Korean, ex 7490

Radio Free Chosun

1500-1530 NF 7475 DB 100 kW 070 deg to KRE Korean, ex 7470

Open Radio for North Korea

2100-2200 NF 7480 ERV 300 kW 065 deg to KRE Korean, ex 7510

Eglise du Christ, new time & freq

1400-1430 15245 WOF 300 kW 170deg to NAF French Thu,x18-1830 on 15325

WYFR Family Radio, additional txions

1700-1800 12020 SKN 300 kW 090 deg to WeAs English

1800-1900 5840 MEY 100 kW 345 deg to SoAf English

1900-2000 9490 DHA 250 kW 230 deg to SoAf English

IBRA Radio, additional txions

1100-1200 9945 HBN 100 kW 318 deg to EaAs Chinese via T8WH Angel 3

1430-1545 15735 RMP 500 kW 085 deg to WeAs Vary, but not yet active

1945-2015 11725 WOF 250 kW 140 deg to CeAf Arabic, additional txion

(Bulgarian Radio, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 16)

AUSTRIA/NORWAY/UAE/U.K. Polskie Radio Warsaw in A-10.

As I listened yesterday Apr 10, Polish Radio 1830-1930 is on the air

1830-1930 on 11730 in Ukrainian

1830-1900 Ukrainian and 1900-1930 Russian both on 15155 kHz.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews April 10)

So 15155 kHz amendment looks like accordingly:

Polskie Radio Warsaw A-10 BC schedule

28 March 2010 to 31 Oct 2010

ENGLISH 1200-1259 11675ors 11980wof

1700-1759 7265kvidrm 9655wof

POLISH 1030-1059 11790ors 15265wof 1530-1629 11640wof

2100-2159 6155skn 7245wof

GERMAN 1130-1159 9435RMP 9610RMP 1530-1559 9495wof

1930-1959 6035wof 6135wof-drm

RUSSIAN 1100-1129 15265RMP 15460RMP

1300-1329 15480wof 17860uae

1430-1459 11760wof 1800-1829 11730wof

1900-1929 15155wof <<<

BELARUSS. 1330-1429 11955rmp 15480wof 1630-1659 17760wof

UKRAINIAN 1430-1459 15500wof

1500-1529 11615wof 15265wof

1830-1929 11730wof 1830-1900 15155wof <<<

HEBREW 1800-1829 11865skn

(PRW A-10 March 14 / April 1)

6035 1930 2000 28NW WOF 125 90 12 607 German G

6135 1930 2000 28NW WOF 125 82 12 607 German G DRM

6155 2100 2200 27S SKN 250 150 0 341 Polish G

7245 2100 2200 28NE,29W WOF 125 78 0 547 Polish G  
7265 1700 1800 27 KVI 250 220 0 800 English NOR PRW  
NPT  
9435 1130 1200 28NW RMP(xWOF) 125 90 12 611 German G  
9495 1530 1600 28NW WOF 300 90 12 611 German G  
9610 1130 1200 28NW RMO(xWOF) 125 82 12 618 German G  
9655 1700 1800 18 WOF 125 58 -12 618 English G  
11615 1500 1530 29S WOF 125 78 0 611 Ukrainian G  
11640 1530 1630 28NE,29W WOF 125 78 0 611 Polish G  
11675 1200 1300 27 MOS 100 300 0 218 English AUT PRW  
VTC  
11730 1800 1830 29 WOF 125 58 -12 618 Russian G  
11730 1830 1930 29S WOF 125 82 12 618 Ukrainian G  
11760 1430 1500 29 WOF 125 66 -12 611 Russian G  
11760 1630 1700 28NE,29W WOF 125 78 0 611 Belorussia G  
11790 1030 1100 27 MOS 100 300 0 218 Polish AUT PRW  
VTC  
11865 1800 1830 38E,39 SKN 300 110 0 216 Hebrew G  
11955 1330 1430 28NE RMP 250 76 14 216 Belorussia G  
11980 1200 1300 18 WOF 250 45 -30 218 English G  
15155 1830 1900 29 WOF 125 82 12 618 Ukrainian G <<<<  
15155 1900 1930 29 WOF 125 82 12 618 Russian G <<<<  
15265 1030 1100 28NE,29W RMP (xWOF) 125 82 12 618 Polish G  
15265 1100 1130 29 WOF 125 70 0 618 Russian G  
15265 1500 1530 29S WOF 300 86 12 611 Ukrainian G  
15460 1100 1130 29 RMP(xWOF) 125 75 0 218 Russian G  
15480 1300 1430 28NE,29W WOF 125 74 0 611 Ru/Belorussia G  
15500 1430 1500 29S WOF 125 74 0 611 Ukrainian G  
17860 1300 1330 30N DHA 250 20 0 218 Russian G

AUSTRIA Hallo DX-Freunde in Oesterreich,  
vom 16.4. bis 21.4.2010 werde ich in Oesterreich sein um die Radioarbeit  
von HCJB, die Stimme der Anden vorzustellen. Falls Interesse fuer ein  
Treffen besteht, bitte eine Email an  
<hrosiak @ andenstimme.org> senden.  
Herzlichen Gruss, Horst

Herzliche Einladung zum Radiomissionstag von HCJB und SW-Radio am 8. Mai  
2010 um 1000 Uhr in der  
August-Hermann-Francke-Schule, Georgstrasse 24, 32756 Detmold

Horst Rosiak  
HCJB Global - Voice  
Die Stimme der Anden  
Deutschsprachiger Dienst  
Quito - ECUADOR  
(April 11)

Sonderstation OE10M fuer 72 Stunden QRV.  
Eine Auflistung aller Sonderstationen zum Marconitag findet sich unter:  
<<http://www.gb4imd.org.uk/introduction.htm>>  
(Klaus Spielvogel-D, A-DX April 15)

Die Amateurfunk-Sektion im Oesterreichischen Rundfunk/ORF und das  
Dokumentationsarchiv Funk/QSL Collection betreiben, fuer nur 72 Stunden,  
am Wochenende 23. bis 25. April 2010 eine Amateurfunkstation mit dem  
Sonderrufzeichen OE10M. Am Samstag, dem 24. April, dem "International

Marconi Day", zaehlt OE10M ueberdies, als eine der rund 25 IMD-Stationen weltweit, fuer das IMD-Diplom. QSL via OE-Buero oder direkt an OE1WHC. (Deutschlandrundspruch des DARC, April 15)

... und auch Gute Besserung an Wolf OE1WHC nach dem gesundheitlichen Malheur,  
de Wolfgang df5sx

AZERBAIJAN [NAGORNO-KARABAKH] Voice of Justice heard today in Azeri on approx. 9678 kHz s/on 1303-1330 UT cl/down. Presumed A-10 schedule:

Tue and Fri 1300-1330 UT rep. Wed and Sat 0500-0530 UT on 9677.7 kHz. In the programme was announced the address, as in Passport 2006. (Rumen Pankov-BUL, wwdxc BC-DX TopNews March 30, 2010)

Additional imagery sites, see the AZE Stepanakert 9677 kHz site visible at Google Earth imagery  
39 49 35.37 N 46 44 22.63 E

or Google Maps

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=39%C2%B049%2735.37%22N+++46%C2%B044%2722.63%22E&sll=51.151786,10.415039&sspn=19.34235,56.293945&ie=UTF8&ll=39.826468,46.739616&spn=0.002884,0.006872&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=39%C2%B049%2735.37%22N+++46%C2%B044%2722.63%22E&sll=51.151786,10.415039&sspn=19.34235,56.293945&ie=UTF8&ll=39.826468,46.739616&spn=0.002884,0.006872&t=h&z=18)>  
(wb, wwdxc BC-DX TopNews April 14)

BOLIVIA 3309.98 Radio Mosoj Chaski, Cochabamba, 0900-0930 UT, good signal 4 April.

4409.8 Radio Eco, Reyes, 2330 to 2340 UT, om & musica 14 April, ID as Radio Eco 0023-0030 UT on 8 April.

4451.118 Radio Santa Ana, Santa Ana de Yacuma, 2330 UT to as late at 0030 UT. 7,8, 11 April. No logs 0900 to 1030 UT.

4699.95 Radio San Miguel, Riberalta. Reported on this alternative frequency. Seems two transmitters.

4700 Radio San Miguel, Riberalta on 14 April at 2345 UT.

4716.64 Radio Yura, Yura usual yl dj, noted 1000 and 0000 UT. 14 April.

4796.49 Radio Lipez, Uyuni. 1010 UT on 13 April.

5580.2 Radio San Jose, San Jose de Chiquitos. 2345 UT on 14 April, also 8 April same time.

5952.48 Pio XII, Siglo Veinte. 1105 UT yl en Espanol, [1.4 filter]  
2355 UT on 14 April, same filter.

5952.507 Pio XII, Siglo Veinte. 1020-1030 UT om en Espanol 13 April.

6134.77 Radio Santa Cruz, 1030 UT on 13 April.

6155.27 Radio Fides. 1045 UT on 13 April.  
(Robert Wilkner-FL-USA, hcdx April 15)

4716.249 Radio Yura, 1016 UT, Spanish, weak with local music, best in LSB



with utility high side. Only Bolivian noted on 60-meters tonight. 4 April.  
(David Sharp-NSW-AUS, hcdx April 15)

#### BOTSWANA/GERMANY/SAO TOME/VATICAN STATE

Summer A-10 schedule of VOA's "Hello Darfur" in Arabic Sudanese

0300-0330 5945 SMG 250 kW / 155 deg

7330 SAO 100 kW / 052 deg

9815 NAU 250 kW / 160 deg

1800-1830 9465 SMG 125 kW / 146 deg

9815 NAU 250 kW / 160 deg

11985 SAO 100 kW / 052 deg

1900-1930 9745 WER 250 kW / 150 deg

9800 SMG 125 kW / 146 deg

11985 BOT 100 kW / 350 deg

(Bulgarian Radio, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 16)

BRAZIL 3375.11 Radio Municipal Sao Gabriel da Cachoeira, 2345 UT on  
lower frequency 7 April.

3375.336 Radio Municipal Sao Gabriel da Cachoeira, 0940 to 1000 UT,  
musica 1 April, 0945 UT with excellent music 13 April.

4805 Radio Difusora do Amazonas, Manaus. 0930-1000 UT, good music,  
13 April.

4825 Radio Cancao Nova, Cachoeira Paulista, Sao Paulo. 0910 UT orchestral  
music, fair signal 4 April.

4845.2 Radio Cultura Ondas Tropicais, Manaus. 0950 UT Hymn National ID  
with kiloHertz, 13 April.

4865 Radio Alvorada, Londrina, PR. 0950 UT Hymn National, 13 April.

4894.94 Radio Novo Tempo, Campo Grande PR, noted 2350 UT 14 April.

4925 Radio Educacao Rural, Tefe, AM. 0940 UT orchestral music and ID by  
om 8 April.

4985 Radio Brasil Central, Goainia. 2330 UT consistently the strongest  
60 meter band signal at this time. 14 April, 0950 UT much weaker signal  
13 April.

5044.92 Radio Cultura Ondas Curtas, PP noted 0000-0030 UT very strong on  
8 April.

(Robert Wilkner-FL-USA, hcdx April 15)

BULGARIA Bulgarian National Radio reduce the transmission of Medium  
wave.

From 6 April BNR stopped most of its medium wave transmitters as follows:

1st px "Horizont" HS-1:

Pleven 1 594 PLV 250 kW 0300-2100 HS-1

Kresna 1 963 KRN 40 kW 0000-2400 HS-1

Varna 2 1143 VRN 40 kW 0000-2400 HS-1

St.Zagora 1 1161 STZ 300 kW 0300-2100 HS-1

Suvorovo 1485 SUV 5 kW 0000-2400 HS-1

Dobrich 1584 DOB 10 kW 0000-2400 HS-1

2nd px "Hristo Botev" HS-2:

Vidin 2 576 VDN 300 kW 0300-2100 HS-2

Kresna 2 702 KRN 40 kW 0000-2400 HS-2

Stolnik 2 828 SOF 50 kW 0200-2400 HS-2

Shumen 1 828 SHM 300 kW 0300-2100 HS-2

Pleven 2 1296 PLV 30 kW 0200-2400 HS-2

Haskovo 1485 HAS 3 kW 0000-2400 HS-2

Regional stations REG:

Stamboliyski 648 STB 30 kW 0000-2400 REG Radio Plovdiv+HS-2

Varna 1 774 VRN 75 kW 0300-0100 REG Radio Varna

St.Zagora 2 873 STZ 60 kW 0200-2400 REG Radio St.Zagora+HS-2

Shumen 2 963 SHM 75 kW 0200-2400 REG Radio Shumen+HS-1

Varna 3 6000 VRN 100 kW 2100-0300 REG Radio Varna "Hello,Sea" Sun-Mon

Will continue to operate the following transmitters in:

Vakarel 5 LW 261 VAK 75 kW 0000-2400 HS-1+Parliamentary Channel on Fridays

Petrich 747 PET 300 kW 0300-2200 HS-1+Radio Bulgaria External Service

Salmanovo 747 SLM 10 kW 0000-2400 HS-1+Radio Bulgaria Turkish Minority

Blagoevgrad 864 BLD 150 kW 0300-2100 REG Radio Blagoevgrad Local service

Samuil 864 SML 10 kW 0000-2400 HS-1+Radio Bulgaria Turkish Minority

Dragoman 4 963 DRA 40 kW 0000-2400 HS-1,reactivated from Apr.9,1300 UTC

Kardjali 2 963 KRL 50 kW 0200-2400 HS-1+Radio Bulgaria Turkish Minority

Effective September/October 2003 Kardjali 2 with 50 kW power moved from

1017 to new 963 kHz. Information in WRTH 2010 is wrong.

M.Tarnovo 963 MTN 5 kW 0000-2400 HS-1

Doulovo 1161 DLV 10 kW 0000-2400 HS-1+Radio Bulgaria Turkish Minority

Targovishte 1161 TRG 10 kW 0000-2400 HS-1+Radio Bulgaria Turkish Minority

Vidin 1 1224 VDN 300 kW 0300-2200 HS-1+Radio Bulgaria External Service

Kardjali 1 1296 KRL 150 kW 0300-2100 HS-2

(Bulgarian Radio, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 14/16)

Newly Dragoman 4 on 963 kHz, 40 kW 0000-2400 HS-1,

reactivated from Apr 9, 1300 UTC, but not known yet,

traced and narrowed to G.C. in Google Earth

42 54 25.57 N 22 55 34.13 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=42+54+25.57+N++22+55+34.13+E&sll=48.735402,9.179656&sspn=0.019813,0.054975&ie=UTF8&ll=42.907366,22.926332&spn=0.00275,0.006872&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=42+54+25.57+N++22+55+34.13+E&sll=48.735402,9.179656&sspn=0.019813,0.054975&ie=UTF8&ll=42.907366,22.926332&spn=0.00275,0.006872&t=h&z=18)>

Seems an older jamming site against Radio Free Europe Bulgarian service ?

(wb)

Re Blagoevgrad on 864 kHz.

Last night I also have checked Blagoevgrad on 864 kHz. Congrats! I'm left,

You're right ... (as sings Elvis Presley in 1954). That restoration of

Blagoevgrad on MW it's surprsing to me, because all other Bulgarian

regional stations are off the air on MW. Varna / Plovdiv / Stara Zagora /

Shumen (+Vidin) transmit only on FM since 6th of April. Thank you very

much for having correct us !

The signal that I have observed on 864 kHz from Blagoevgrad is weaker than 150 kW tx. I suppose they has put into operation the former 30 kW tx, which was a standby unit.

Samuil 2x5 kW // transmits on the same frq too, 24 h Horizont + Turkish lang 0500-0530(SS-0600) / 1200-1300 / 1730-1830 UTC.  
(Stoyan Kovatchev, Haskovo-BUL, to Patrick Robic-AUT, April 13)

That's a political issue, to keep Blagoevgrad and Dragoman on air, due of Balcan neighbours, like Macedonia, Skopje 125 kilometers, 170 kilometer to Privista Kosovo province away.  
(wb)

CHINA Mainland jamming in A-10, Echo / Firedrake modes.  
This list is not complete. Due of lousy SW propagation condition this reflects what heard in southern Germany. Even Chinese jamming powerhouses heard - very low - just above threshold on some mbands.

7355 IBB TWN 2000-2200  
7420 BBC NAK 1300-1530  
9350 IBB TJK 0100-0200 ?  
9365 IBB KWT 0100-0200 ?  
9370 IBB TJK 1500-1700  
9370 IBB IRA 1700-1800  
9450 ??? TWN 1500-1600  
9455 IBB SAI 1500-2200  
9490 IBB SAI 1200-1300  
9545 IBB Tinang 0000-0300  
9605 BBC SNG 1300-1530  
9660 ??? TWN 0000-0100  
9680 ??? TWN 1300-1600  
9905 IBB PAL 1500-1800  
9985 IBB SAI 1300-1400

11510 IBB UDO 1400-1500  
11540 IBB TIN 1500-1800  
11540 IBB SAI 1800-1900  
11585 IBB TIN 1500-1600  
11590 IBB KWT 1300-1400  
11595 IBB KWT 1500-1600  
11605 IBB TIN 1200-1400  
11615 IBB SAI 1400-1500 ... - 1500-1530 extended  
11665 ??? TWN 1300-1600  
11665 IBB IRA 1600-1700  
11740 ??? SNG 1300-1330 ?  
11780 IBB WER 1500-1530  
11785 IBB UDO 1100-1300  
11785 IBB Tinang 1300-1400  
11795 IBB UAE 1500-1600  
11795 IBB TIN 1600-1800  
11805 IBB Tinang 1300-1430  
11805 IBB TIN 1430-1500  
11840 AIR DEL 1130-1315  
11925 IBB Tinang 0000-0300  
11990 IBB NVS 1300-1500  
12005 IBB TIN 1500-1600  
12025 IBB SAI 1500-1700

12040 IBB Tinang 1100-1500

13610 IBB TIN 0700-1100

13675 IBB TIN 1500-1700

13740 IBB UDO 0700-1000

13755 IBB KWT 1500-1530 ? - but maybe Kashi-CHN

13830 IBB TJK 1100-1400

13970 SOH ??? 1600-1700 Firedrake music !

15140 SOH ??? 0900-1000 + 1400-1500 Firedrake music

15250 IBB Tinang 1100-1300

15265 IBB UDO 0300-0600

15285 BBC SNG 1300-1530

15495 IBB TIN 1500-1600

15665 IBB SAI 0900-1100

15670 IBB UAE 1100-1400

17615 IBB TIN 0300-0700

17750 IBB KWT 1000-1200

17775 IBB TIN 0700-1000

17855 IBB Tinang 0700-1100

21550 IBB TIN 0300-0700

noted also jammer test around 0930-0941 with Firedrake music.

(wb, April 13)

Firedrake April 9: 8400 kHz very poor at 1256 UT. No others heard in 7-12 MHz range.

(Glenn Hauser-OK-USA, dxld April 9)

Chinese jamming activity! Firedrake (FD) scan on April 14, from 0107 to 0151 UT.

15140 both FD and CNR-1 echo jamming together.

Solo FD: // 13300 (new?), 13970, 15970, 16100 (new?) and 17300 kHz.

Noted solo FD on 12590 kHz at about 0110, but by 0128 had moved up to 12600 (both new?).

(Ron Howard-CA-USA, dxld April 14)

China Radio International in Croatian - new language, from March 28

1700-1757 on 7335 BEI 500 kW / 322 deg and 9435 URU 500 kW / 308 deg

2100-2157 on 6135 XIA 500 kW / 317 deg and 7225 BEI 500 kW / 318 deg

(Bulgarian Radio, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 16)

Schedule of Holy Tibet via CNR-11 was changed from April 11.

Holy Tibet in English via CNR-11

1400-1430 6010 7350 9480

0500-0530 9530 11685 15570

The schedule of Tibet PBS is not changed.

Holy Tibet in English via Tibet PBS

2230-2300 4905 4920 5240 6110 6130 6200 7255 7385

0600-0630 4905 4920 5240 6110 6130 6200 9490 9580

1530-1600 4905 4920 5240 6110 6130 6200 7255 7385

(Sei-ichi Hasegawa-JPN NDXC, dxld April 11)

Hi Sei-ichi, no sign of the new schedule noted on April 13. Heard from the

usual 1430-1500 UT on 7350 (in the clear, but weak), // 6010 (poor with usual jamming QRM from 6003) and // 9480.0 (poor with WTWW QRM on 9478.98); with the "Holy Tibet" program in English and playing Tibetan songs. Clearly "Holy Tibet" was not on today from 1400-1430 UT.  
(Ron Howard-CA-USA, dxld April 13)

CUBA [non] Radio Marti is running four SW frequencies at a time now instead of three, to which it was cut back last year. This may be temporary because MW 1180 Marathon FL is off the air for upgrading(?).

April 8 at 2042 UT I noticed that 6030 was already on instead of previous \*2200, but at this early hour it was just barely audible, // 11930 kHz. The only other also very weak 49mb signals vs the noise level were RHC 6110 and CFRX 6070 kHz. Could not hear any jamming on 6030 but maybe too weak to tell.

April 9 at 1311, I hear RM on 9805 in conversation about marmalade, // 11845, and no jamming audible on 9805 kHz. At 1359 monitoring both frequencies, the list to start "en algunos instantes" was "9565, 11845, 11930, 13820" kHz.

Yesterday we had already noted 9565 on the air after 1400, but today it took more than a few instants to bring it up after 9805 cut off at 1400 UT, not until \*1403.6, and no jamming audible there initially. Original A-10 schedule for 9805 was 10-13 UT only.

I figured it would be pointless to consult the RM website for its frequency grid, which they had let languish for months without updating, but this one is axually dated 6 April, as "temporary" showing 4 frequencies at once between 10 and 04 UT:

<<http://www.martinoticias.com/frecuencia.aspx>>

Here it is, converted to UT and to text:

so this fit, XX = 1130

04-07	6030	7405			
07-10	5980 6030	10-XX 5980 6030	6105	9805	
XX-12	5980 6030		9805	11845	
12-13	6030	7405	9805	11845	
13-14		7405	9805	11845	13820
14-18			9565	11845 11930	13820
18-23	6030		9565	11930	13820
23-24	6030		9565	11775	11930
00-01	6030	7365		11775	
01-03	6030	7365	9460	11775	
03-04	6030	7365 7405	9460		

Note there are two totally new frequencies, which I had not yet run across, 6105 and 9460 kHz. Tough luck, XEQM!

The color coding uses a slightly different shade of green for these blox, indicated as temporary. Apparently during most of the day there was an extra transmitter available at Greenville; not sure if this also indicates a cutback in Creole or other services. We do know that the one used for DRM in the daytime on 9445-9455 kHz has been liberated:

6105 1000-1130

11845 1130-1300  
9805 1300-1400  
9565 1400-1700  
11845 1700-1800  
6030 1800-2200  
13820 2200-2300  
11775 2300-2400  
9460 0100-0400

The gap at 00-01 UT is during "A Fondo" Tue-Sat, the joint show with VOA, when one of the transmitters is "VOA" instead, but axually totaling five frequencies with same program during that hour 5890, 6030, 7365, 11775, 11970 kHz, as monitored April 9 at 0045 UT, and they were all jammed. The DCJC has not been so quick to extend its jamming to the entire expanded temporary schedule of RM.

As for what happen UT Sun & Mon, RM grid does not go into such details and it still shows 1180 kHz as on the air 24 hours. ALL, except for the UT Monday 03-09 UT truce.

Here's the program schedule grid which automatically shows the current week's dates, and with GMT confusingly in AM and PM:

<<http://www.martinoticias.com/RDprogramacion.aspx>>

(Glenn Hauser-OK-USA, dxld April 9)

CUBA As previously noted, RHC has been colliding with Portugal on 12020 kHz after 2300 UT, both targeting South America. Portugal is M-F only into UT Sat, but at 0015 UT April 13, RDPI was alone on 12020 kHz so we guessed RHC had moved somewhere else.

However, at 0034 UT April 15, RHC was back on 12020 kHz with its crackly transmitter, and RDPI music could be detected underneath // 9715 kHz. But nothing on RHC's // 12030! No, Arnie, it's 12020 kHz you need to evacuate, not 12030.

(Glenn Hauser-OK-USA, dxld April 15)

CZECH REP/USA Radio Miami International - Relay of Radio Prague /  
Attn. Jeff White

Hi Jeff,

We at WORLDWIDE DX CLUB are just uncertain, if WRMI is still relaying Radio Prague's English, Spanish or French transmissions to North America. Radio Prague's transmission schedule does not mention anything, the HFCC schedule not as well. However, in the schedule published at

<<http://www.wrmi.net/schedule.php>>

and also in Glenn Hauser's DXLD the relays are still mentioned.

I should be very glad if you could confirm or not confirm these relay transmissions.

For today best wishes and kind regards from Germany,  
Michael Bethge  
Chief Editor DX MAGAZINE

WORLDWIDE DX CLUB  
Postfach 1214  
D-61282 Bad Homburg

## GERMANY

Fax: +49 6172 123117  
E-Mail: <mail @ wwdxc.de>  
Internet: <www.wwdxc.de>

During the A10 season, we have changed many of the Radio Prague relay times on WRMI.

Currently, we are airing Radio Prague in English daily (7 days per week) at 1400-1430 UTC, Monday through Friday at 0600-0630 UTC, and Saturday and Sunday at 0900-0930 UTC. We are airing Radio Prague in French Monday through Friday at 1330-1400 UT. And we are airing Radio Prague in Spanish Saturday and Sunday at 0930-1000 UTC.

This schedule is subject to change, and we may be adding some more relays of Radio Prague's Spanish program in the near future.

All the best. Jeff  
WRMI Radio Miami International  
175 Fontainebleau Blvd., Suite 1N4  
Miami, Florida 33172, USA

Tel +1-305-559-WRMI (9764)  
Fax +1-305-559-8186  
E-mail: <radiomiami9 @ cs.com>  
URL <www.wrmi.net>  
(wb, wwdxc BC-DX TopNews April 11)

ECUADOR 4814.95 Radio El Buen Pastor, Saraguro Loma Loja. 0910 UT  
musica linda, good signal 4 April.  
(Robert Wilkner-FL-USA, hcdx April 15)

ETHIOPIA/ERITREA 7140 / 7165 / 7140 um 1730 in Arabisch, ohrenscheinlich  
// zu 7165, wo gerade neben Aethiopien auch Eritrea sendet.

Herbert Meixner: Sprecher, relativ klar zu empfangen in AM und 10 kHz.  
Horn{of Africa}-mx. O=2/3

7110 kHz Radio Ethiopia SIO 354-3  
7140 kHz UNID SIO 243 (Ethiopia / Eritrea)  
7165 kHz Ethiopia, hiss jamming SIO 322  
7185 kHz UNID, Myanmar / Burma? SIO 242, low modulation  
7195 kHz Kuwait SIO 455  
7200 Sudan missed at present.  
(Thorsten Hallmann-D / Herbert Meixner-AUT, A-DX April 13)

ERI/ETH radio war.  
Eritrea on 7185 kHz. I can hear on 7185 kHz at 1535 UT on Apr 15  
// 7165 kHz. Spurious?  
(Sei-ichi Hasegawa-JPN NDXC, dxld April 15)

Not spurious. We've been monitoring with Mauno since yesterday. Eritrea has now three transmitters in parallel on this frequency range. One basically on 7185 kHz, may jump to 7175 kHz at times. The one usually on 7175 jumps to 7165 kHz when jammed. Third one was yesterday on 7140 UT, today on 7120 UT, unjammed so far. I guess fourth transmitter is still on

7210 UT carrying home service.  
(Jari Savolainen-FIN, dxld April 15)

Tonight Radio Kuwait is there on 7190 kHz and Eritrea on 7185, 7175 and 7120- (-last night 7140) kHz.  
(Victor Goonetilleke-CLN 4S7VK, Intruder Alert April 15)

<<http://www.spiegel.de/politik/ausland/0,1518,688772,00.html>>

<<http://derstandard.at/1269449613381/Musik-sei-unislamisch-Gewehrfeuerstatt-Pop-aus-Somalias-Radios>>  
(A-DX April 13)

FRANCE Frequency change of RFI in French to CeAF from April 11  
0400-0457 NF 7220 ISS 500 kW / 140 deg, ex7215 till May 1 & from Sept 5  
(Bulgarian Radio, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 16)

FRANCE/GERMANY Some new txions and frequncy changes via MBR (x MB, x DTK):

Gospel For Asia (GFA)  
0030-0130 NF 9445 WER 250 kW / 090 deg to SEAs Various SEAs langs, ex9435

Bible Voice Broadcasting Network (BVBN)  
0700-0800 on 7410 WER 125 kW / non-dir to WeEu English Mon, from April 12  
1200-1230 on 15610 NAU 250 kW / 070 deg to CeAs Uyghur Tue/Thu, cancelled

Evangelische Missions Gemeiden  
1030-1100 NF 6055 WER 125 kW / non-dir to CeEu German Sat/Sun, ex 7370

Lutheran World Federation Voice of Gospel  
1330-1345 on 15160 NAU 250 kW / 082 deg to SEAs Burmese  
or Thai Mon-Sat, new  
1330-1345 on 15160 WER 250 kW / 075 deg to SEAs Burmese  
or Thai Sunday, new

Radiyo Y'Abadanga Ababaka  
1700-1800 on 15410 ISS 250 kW / 140 deg to EaAf Swahili Sat  
(Bulgarian Radio, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 16)

GERMANY EMR Birthday Transmission this Sunday April 18th. Time 0900-1000 UT. Channel 6140 kHz M&B Wertachtal, 100 kW, non-dir.

Programmes: 1000 Tom Taylor programme. 1030 Mike Taylor (Mail Box programme). EMR Internet radio service on Sunday and Monday. Programme repeats are at the following times: 1000, 1300, 1600, 1900, 2200 UT.

Please visit <[www.emr.org.uk](http://www.emr.org.uk)> and click on the "EMR internet radio" button which you will find throughout the website (see the menu on the left).

Please send all reception reports to: <studio @emr.org.uk> Good Listening  
(Tom Taylor, April 15)

Frequency change of Radio Liberty in Russian from April 13:  
1500-1600 NF 12055 LAM 100 kW 55 deg to RUSS, ex11725  
(Bulgarian Radio, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 16)



Forward from A-DX ng.

Disassembling at former Bundespost / Deutsche Welle / T-systems shortwave site Juelich Germany

<<http://www.bilder-hochladen.net/files/cyjx-4-jpg-rc.html>>

<<http://www.bilder-hochladen.net/files/cyjx-5-jpg-rc.html>>

<<http://www.bilder-hochladen.net/files/cyjx-6-jpg-rc.html>>

<<http://www.bilder-hochladen.net/files/cyjx-7-jpg-rc.html>>

<<http://www.bilder-hochladen.net/files/big/cyjx-8.jpg>>

(Douglas Kaehler-D, A-DX April 16)

GERMANY/MADAGASCAR/UAE/VATICAN STATE

To Sudan - Summer A-10 schedule of R. Dabanga in Arabic Sudanese:

0300-0355 5915 SMG 125 kW 130 deg,new transmission

0430-0525 13600 MDC 250 kW 330 deg,Sat/Sun til 0555

13730 DHA 250 kW 255 deg,Sat/Sun til 0555 HB 500kW/165deg

1530-1725 11500 MDC 250 kW 330 deg

13730 WER 500 kW 150 deg

(Bulgarian Radio, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 16)

GREENLAND Tasiilaq TX site in G.E.

65 36 33.10 N 37 38 10.20 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=65+36+33.10+N++37+38+10.20+W&sll=51.151786,10.415039&sspn=19.34235,56.293945&ie=UTF8&ll=65.609195,-37.636178&spn=0.001551,0.006872&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=65+36+33.10+N++37+38+10.20+W&sll=51.151786,10.415039&sspn=19.34235,56.293945&ie=UTF8&ll=65.609195,-37.636178&spn=0.001551,0.006872&t=h&z=18)>

(wb, wwdxc BC-DX TopNews April 14)

HONDURAS 3250 Honduras, Radio Luz y Vida, San Luis, 1105 UT open carrier, 1125 UT sign on 7 April, 1107 UT National Anthem orchestral version 8 April.

(Robert Wilkner-FL-USA, hcdx April 15)

ICELAND ISL HF receiving station Thverholt dimmly visible now:

64 35 31.71 N 22 09 41.11 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=64%C2%B035%2731.71%22N++22%C2%B009%2741.11%22W&sll=51.151786,10.415039&sspn=19.34235,56.293945&ie=UTF8&ll=64.592078,-22.161484&spn=0.012889,0.054975&t=h&z=15](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=64%C2%B035%2731.71%22N++22%C2%B009%2741.11%22W&sll=51.151786,10.415039&sspn=19.34235,56.293945&ie=UTF8&ll=64.592078,-22.161484&spn=0.012889,0.054975&t=h&z=15)>

(wb, wwdxc BC-DX TopNews April 14)

IRAN/ISRAEL 13850v KOL Israel at 1500-1530 UT in Persian on 13850 even accompanied by two carriers of Iranian bubble jammers on 13849.88 and 13850.05 kHz, additional 120 Hertz buzz. No // 15640 traced, totally covered due of DRM Sines Portugal service on co-channel, latter S=9+30dB.

(wb, wwdxc BC-DX TopNews April 12)

JORDAN 11960 Radio Jordan Amman in Arabic, scheduled 0500-0715 UT, but noted also much earlier at 0400-0500 UT like // 11810 kHz. S=poor 6-7 signal on Apr 13.

(wb, wwdxc BC-DX TopNews April 13)

KAZAKHSTAN Frequency changes of WYFR Family Radio via TRW=TV Radio Waves:

1300-1400 NF 7565 A-A 200 kW 132 deg to SoAs in Burmese, ex11520

2000-2100 NF 7540 A-A 300 kW 301 deg to WeEu in French, ex12060 ARM

(Bulgarian Radio, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 16)

KOREA D.P.R. 11865 Supposedly Voice of Korea in Japanese, S=4 tiny carrier at 0842 UT, scheduled 0700-1250 UT, next door KNLS Alaska in Mandarin Chinese on 11870 kHz on similar poor signal level.  
(wb, wwdxc BC-DX TopNews April 14)

1080 Re bc-dx topnews #959.  
Haeju MW and clandestine station site  
38 01 53.29 N 125 42 31.50 E  
feeder line is 2.93 kilometers long to 4 mast array  
Haeju MW 1080 kHz 1500 kW  
38 01 08.52 N 125 43 31.46 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=38+01+08.52+N++125+43+31.46+E&sll=51.151786,10.415039&sspn=19.34235,56.293945&ie=UTF8&ll=38.018886,125.724792&spn=0.002958,0.006872&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=38+01+08.52+N++125+43+31.46+E&sll=51.151786,10.415039&sspn=19.34235,56.293945&ie=UTF8&ll=38.018886,125.724792&spn=0.002958,0.006872&t=h&z=18)>

1080 Haeju, oriented toward Seoul, not that far distant, looks like a very standard Chinese design, used by many others, too (such as BBC Ladies Mile 90 degree and 270 degree main lobes, AIR N. of Mumbai toward Karachi).

Two driven radiators 1/2 wave spaced, 2 parasitics 90 degrees behind, turning the "skinny figure 8" from the two driven radiators into a "cosine squared" unidirectional pattern. A very simple and straightforward and cost effective way of obtaining high gain.

I have seen a Chinese 200 kW transmitter at a (redacted) SE Asia location which had the diagram for this type of array etched into its front panel controls even though its current user employed an entirely different pattern.

B. Dawson  
Benj. F. Dawson III, P.E.  
Hatfield & Dawson Consulting Engineers, LLC  
and  
The dTR/H&D Joint Venture, Consulting Engineers  
9500 Greenwood Ave N  
Seattle, WA 98103, USA  
Fax 206 789 9834  
(B. Dawson-USA, wwdxc BC-DX TopNews April 11)

KUWAIT 7190 / 7150 Radio Kuwait in 7.1 - 7.2 MHz ham radio frequency segment.

First reported by Martien from Holland on April 12:  
7190 Radio Kuwait, 1804-1825 UT on April 12, Arabic clear ID, brief items on international football mentioning lots of players & coaches. Superb signal, first time noted here, is this a regularly scheduled NF in amateur band?!  
(Martien Groot-HOL, dxld April 12)

Wie HFCC angemeldet: Kuwait 7190 kHz ... Ist tatsaechlich von der High Frequency Co-ordination Conference (HFCC) koordiniert:

7190 kHz, 28.03.-31.10.2010, taeglich 1600-2200 UTC, 500 kW ueber horiz. Quadrantantenne (Rundstrahler, EIRP 2 MW) mit 40 degr Elevationswinkel

("lokale" Versorgung um Kuwait ueber Raumwelle), Reichweite mit hoher Feldstaerke nur etwa 1000 km.

(Bernhard Weiskopf-D, A-DX April 12)

Radio Kuwait is 59+60dB here in EI.

(McNamara EI4GXB, Intruder Alert April 13)

Radio Kuwait on 7150 kHz at 1900 UTC.

Dear friends of IARU-MS,

I am just (13 April 1900 UT) hearing R. Kuwait on 7150 kHz with S9+30dB. I could clearly identify it as the stn announcement was at 1902 UTC. Hani Raad this morning had already received a report from a ham citing Radio Kuwait on 7150 kHz. Until now I did not hear Radio Kuwait on 7190 kHz (nil at 1800, 1830, 1900 UT). I will keep on listening. Pse listen yourself and invite your national telecoms. authorities to listen also and to send an International Complaint.

[later] Radio Kuwait in Arabic is now on 7190 kHz (2028 UTC). At 2000 UT the QRG was clear. The signal is, as yesterday, S=9+30dB with a dipole antenna. I guess the txer will s/off at 2100 as yesterday April 12.

Happy listening Uli DJ9KR, Intruder Alert (April 13)

Kuwait on 7150 kHz at 1630 UT on today.

My DX-friend in Akita-JPN confirmed s/off at 2100 UT on Apr 12 on 7190 kHz.

(Sei-ichi Hasegawa-JPN, NDXC April 13)

I'm afraid so, 16-22 UT 500 kW non-direxional to the ME.

(Glenn Hauser-OK-USA, dxld April 13)

Strong signal also here [in Finland] on 7150 kHz at 1730 UT Apr 13. Maybe the same unit that was testing Jan 27 with Quran programming on 7130, 7160, 7190 etc.

(Jari Savolainen-FIN, dxld April 13)

Hello all, Radio Kuwait heard loud and clear on 7150 kHz at 0350 UT 14th April. Complaint will be laid with CCK[Kenya] today and 7190 kHz will be checked but is clear at this time.

(73, Ted 5Z4NU {E.H.M. Alleyne}, ARSK Nairobi, Intruder Alert April 14)

R. Kuwait at 1610 UTC on 7190 kHz with S=9+30dB. Dear Intruder Busters, I have just heard R. Kuwait on 7190 kHz. It seems the stn has started a bit later than 1605 UT, bcos at 1605 it was not active. Now at 1610 UTC it is. The German Telecoms[BnetzA]. Authorities are informed and have taken a fix.

(Uli DJ9KR, Intruder Alert April 14)

Radio Kuwait at 0350 UT April 14, on 7150 kHz. A complaint has been filed with the Indian authorities today. Also about Sri Lankan Broadcasting Corp Colombo {Ekala transmission} on 7190 kHz.

(73, Gopal Madhavan-IND VU2GMN, Intruder Alert April 14)

Carrier start at about 0158.5 UT 2010-04-15, modulation started 5 sec later, sounding like cut straight into program material already running.

ID on either side of top-of-hour at 0200 UT is in attached file. ID at bottom-of-hour at 0330 UT also attached. Good copy at PI4THT until ~0600

UT or so 2010-04-14, with carrier still heard after that. Anybody know how to say "radio" in Arabic?

(73, ex-VR2BG/p. Intruder Alert April 15)

Tonight Radio Kuwait is there on 7190 kHz and Eritrea on 7185, 7175 and 7120- (-last night 7140) kHz.

(Victor Goonetilleke-CLN 4S7VK, Intruder Alert April 15)

"Houna al Kuwait" usually. It is Radio Kuwait in Arabic from 0200 UT on 7150 kHz, listening today 16th April 2010.

(Arasu vu2ur, Intruder Alert April 16)

Arabic - German translation:

"Funkwellen und Ueberschneidungen mit dem Amateur" waere der Betreff der Mail von Abdulhafiz Kashkar gewesen.

Und dann schrieb Hafeez:

Friedens, der Barmherzigkeit und der Segen Gottes. Morgens gluecklich sein, so Gott will. Problem mit Radiowellen und Tdakhlm haben nicht nur Amateur-Funkstoerungen eritreischen Ethiopian oder die Frequenz 7110 kHz Radio Kuwait zu kommen und beginnen Rundfunks auf der Frequenz 7150 kHz vom fruehen Morgenstunden und in der besten Albroobakishn mit dem amerikanischen Westen und den Pazifik. Ich weiss nicht, wie lange ist Thema ignoriert.

Ich hoffe, dass Sie das Problem mit den Betroffenen aktivieren.

Ich gruesse Sie und 73

Hafeez 7Z1CQ

(intruder alert April 14)

Did you see the various correspondence mail on the newsgroups of Radio Kuwait Arabic appearance on 7150 kHz mornings and 7190 kHz at late afternoon/night, using non-dir HQ quadrant antenna #935 with 0.3 lambda above ground level.

3 x HQ Quadrant antennas ITU type #935, non directional located between the two transmitter house installations, visible see

G.C. 29 08 40.25 N 47 46 00.03 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=29%C2%B008%2740.2](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=29%C2%B008%2740.2)

[5%22N++47%C2%B046%2700.03%22E&sll=48.735361,9.179635&sspn=0.018681,0.054846&i](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=29%C2%B008%2740.2)

[e=UTF8&ll=29.144365,47.766838&spn=0.003092,0.006856&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=29%C2%B008%2740.2)>

(wb, wwdxc BC-DX TopNews April 14)

LAOS 7145 Lao National R., Vientiane, at 1343-1400\* UT on April 15.

Tuned in expecting to hear their domestic news in English, but instead had nice selection of non-stop Laotian songs; suddenly off with never any ID.

Did not sound like their normal FM programming they usually run after the news; not // 6130 kHz. A one day event?

(Ron Howard-CA-USA, dxld April 15)

LIBYA 15215.008 Voice of Africa, 1722 UT, French, talk by a woman with brief African music bridges, peaking at about S9+30. Listed parallel of 11995 kHz not heard. 2 April.

(David Sharp-NSW-AUS, hcdx April 15)

MALAYSIA 15295 Surprisingly fair level signal from RTM K-L Kajang, English news read by Cambridge like high-British accent English newsreader. Still in progress at 0904 UT Apr 14. As beam headed of 133 degrees towards Pacific, I guess RTM signal signal came longpath across Pacific, Easter Isl, Colombia, Bonaire and Azores to my post.  
(wb, wwdxc BC-DX TopNews April 14)

MEXICO 4800.000 Radio Transcontinental XERTA, 1053 UT, Spanish, local ballads with brief talk by a male announcer. Under co-channel China. 30 March.  
(David Sharp-NSW-AUS, hcdx April 15)

MOLDOVA 12130 YFR Bible Hour via Grigoriopol Moldova relay, like Arabic lang sce 1500-1600 UT, deep fades. S=6 poor signal.  
(wb, wwdxc BC-DX TopNews April 12)

NIGER 9705.00 back on air, daily til approx. 0700 UT.  
Nachdem Montagabend und Dienstagmorgen die Hoerversuche erfolglos verliefen, ging Niger 9705 kHz heute morgen wieder gut, aber um 0649 UT war schon Schluss. am Montag immerhin bis 0700 UT, wobei um 0655 UT umfangreiche Frequenzansagen in Franzoesisch kamen.  
(Thorsten Hallmann-D, A-DX April 9)

9704.99 LV du Sahel, Niamey, 2115-2145+, April 9, reactivated? Tentative log with vernacular talk. Local tribal chants. Local music. Poor to fair in noisy conditions ... Phone-ins "La Voix de Sahel, allo?" 2206 UT.  
(Brian Alexander-PA-USA, dxld Apr 9)

ORTN-La Voix de Sahel heard at +1900-2301\*UT on Apr 9 in Vernacular and French. Talking drum and local Flute IS at 2148, as ID in French at 2151 and National Anthem at 2259 UT. 1st noted at 2045 UT on Apr 8. [and mornings Apr 9 here in Germany]  
(Sei-ichi Hasegawa-JPN NDXC, dxld Apr 9)

NIGERIA Voice of Nigeria introduced a new schedule from April 4, as announced during the French service. It's not on the homepage, but a few things have definitely changed, further monitoring needed:

9690 1700-1730 Kisuaheli  
15120 1730-1800 Arabic  
15120 1800-1900 English, (announced as until 2000 UT,  
likely changing to 7255 kHz)  
7255 2000-2100 French (announced during the morning service)  
15120 0500-0700 English, 0700-0800 French and  
9690 0800-0900 Hausa unchanged.  
(Thorsten Hallmann-D, <<http://www.africalist.de.ms>> dxld April 11)

The following announcement was heard during the "This Week on VON" programme from Voice of Nigeria, 1805-1815 UTC on Sunday 11 April 2010 (I was listening online at <[www.voiceofnigeria.org](http://www.voiceofnigeria.org)> but 15120 kHz was offering good reception when checked):

"... this is to inform you that there is now a slight change in the number of hours we broadcast on 15120 kHz in the 19 mb to North Africa and Europe, and on 9690 kHz in the 31 mb to West Africa.

On 15120 kHz you can listen to programmes in English between 04.45 and 07 hours, and between 15 and 19 hours UT daily. While on 9690 kHz broadcasts of programmes in English begin at 09 hours and 15 hours UT, and between 19 and 20 hours UT daily".

Perhaps for 9690 kHz they meant "between 09 and 15 hours UT"?

Perhaps these changes are related to the new shortwave transmitter site at Abuja coming on air. However, the schedule will need to be monitored as they seemed to be getting mixed up with time announcements (i.e. they said it was "15 hours UT" when it was 1800 but acknowledged the mistake at 1805), and prior to that Arabic was heard at 1745 UTC tune-in online and I'm sure it was also on 15120 kHz, although reception was very poor (reception improved significantly for English at 1800 UT which must have been due to an antenna change).

(Tony Rogers-UK, BrDXC-UK April 11)

I came across V of Nigeria with their programme in English Sunday 11 April at 1515 on 15120 (with the Musical Heritage programme). Just before 1600, they announced that programmes would continue in Kiswahili. 15120 in English went off at 1600. At 1601 found VoN in Swahili on 11770 until 1630 UT. No trace of programmes at 1630 (although still streaming online in unknown language). At 1735 observed back on 15120 in Arabic, and then English from 1800 until 1900 UT. Still streaming online in English at 1900 UT - 9690 is completely blocked at present by Radio Romania Int.

(Alan Roe-UK, BrDXC-UK April 11)

Schedule changes for Voice of Nigeria.

To complete with yesterday's and current observation:

1500-1600 15120 E to Eu, very strong both Sun+Mon

1600-1630 11770 Kiswahili to ??? (very strong on Sun)

1630-1730 9690 Yoruba and Igbo ??? Not Kiswahili.

Not heard Sunday at 2100/2200 UT, not heard Monday from 0900 to 1500 UT on 9690 kHz, as scheduled, or anywhere else, starting again 1501 on 15120 kHz. E to Eu is definitely not 1500-1900 as Tony Rogers heard, but only 1500-1600 + 1800-1900, probably changing to 7255 (likely not 9690) kHz for the rest of the evening, but it's a very crowded channel. If English really starts at 0900 UT as announced, Fulfulde is likely to be in the evening now.

(Thorsten Hallmann-D, dxld April 12)

Re: Perhaps these changes are related to the new shortwave transmitter site at Abuja coming on air ...

Yes, it makes sense. Maybe is the OVERTURE for organizing a reshuffled foreign service from new Abuja downtown broadcasting house during the present year 2010 ... but there are some delays in Civilworks. The 3 new Thomson TXs at Abuja Lugbe site are ready since mid Dec 2009.

Last week Thomson Abuja site antenna engineer Bodo Fritsche\_DL3OCH / 5NOCH came back from Maldives trip and was surprised to see the Abuja TX site like excellent visible in Google Earth.

<<http://www.youtube.com/watch?v=sztmmg7FJLs>>

QSL addresses aof 2006:

Radio Abuja 7275 kHz. QTH: Broadcasting House, P.O.Box 377, Gwagwalada / P.M.B.71, Gark1, Abuja, Nigeria. v/s Ben Obeta.

FRCN Abuja National Station, Broadcasting House,  
P.O. Box 377 Gwagwalada/P.M.B. 71, GARK1 ["GARK one"], Abuja, Nigeria.  
tel. 09-8821065 & 8821341, fax 09-8821040.

Mail of 19 Dec 2009:

So we will wait impatiently for the start of the new English, Arabic, French, Kiswahili, Hausa, Fulfulde, Igbo, Yoruba and new Portuguese, German, Mandarin Chinese and Hindi[Urdu?] services on 7255 9690 11770 15120, and possibly ?17800 kHz too.

17800 kHz is not an official FRCN client frequency yet, but is in discussion.

Also 2 x 100 kW SW txs of 7275 kHz at FRCN Abuja in Gwagwalada, 32 kilometers westerly should be overhauled by Thomson engineers in spring 2010.

(wb, wwdxc BC-DX TopNews April 12)

PAKISTAN/UZBEKISTAN Something colliding on 15540, April 13 at 1310, the stronger signal slightly off to the hi side, producing a wavering whine, one talk, one music.

At 1328, SoAsian music on the hi side is atop the talk on the lo side, and the lower one goes off at 1329, while the hi side makes an announcement, and then a brief riff which sounds hymnic.

Still trying to figure out what the remaining signal is at 1350, a bit of music sounds HOA, later Chinesish, 1355 SEAsish, now with heavy flutter. 1400 a brief tone and off.

Eibi shows 15540 kHz with R. Pakistan in Tamil at 1300-1330 UT. Aoki has nothing at all in this hour. The other one must be something new.  
(Glenn Hauser-OK-USA, dxld April 14)

Co-channel unid service towards Korea via Tashkent 1330-1400 UT. (wb)

PERU 3329.573 Ondas del Huallaga, Huanuco, 2345 UT on 14 April, very strong, 1012 to 1037 UT good signal with hyper yl, 13 April, same time 9 April.

4790 Radio Vision Chiclayo occasionally silent during 0900 to 1100 UT, 13 April.

4824.49 La Voz de la Selva, Iquitos 2330 and 1030, regular.

4835.52 Radio Maranon Jaen. 1020 UT under adjacent 4840 kHz slop, narrow filter 12 and 13 April.

4857.4 Radio La Hora, Cusco. 2350 UT, 8 and 11 April.

4949.9 Radio Madre de Dios 1030-1040 UT, opening to Florida, 1, 3, 7 April, 2 April at 1025 UT slow om en Espanol to 1040 UT fade out. Several times English language UTE mixing with signal.

4955 Radio Cultural Amauta Huanta, 2330 UT on 14 April.

5039.29 Radio Libertad Junin. 1100 UT musica de Peru with Havana off  
9 April.

5120.338 Ondas del Suroriente, Quillabamba. 2345 UT on 14 April, 1020-  
1030 on 13 April.

5459.87 Radio Bolivar Cd. Bolivar. 0000-0022 UT on 8 April.

6019.65 Radio Victoria Lima. 1030 UT, in lsb 13 April.

6047.2 Radio Santa Rosa, Lima. 1200-1210 UT en Espanol 6 April.

6173.9 Radio Tawantinsuyo, Cusco. 1030-1040 UT, 13 April.  
(Robert Wilkner-FL-USA, hcdx April 15)

4955.000 Radio Cultural, 1042 UT, Spanish, brief (possibly recorded)  
comments by a woman, into mensajes by a man, followed by huaynos at 1048  
UT. Good, despite distant thunderstorm QRN. 4 April.

4974.835 Radio Pacifico, 0920, Spanish, very weak with huaynos, so  
presumed. Radio Vision (4789.932) on at the same time but much stronger.  
4 April.  
(David Sharp-NSW-AUS, hcdx April 15)

PORTUGAL 12020 RDP Lisbon at 0940 UT April 13 noted 26 kHz broadband  
signal on 12007 to 12033 kHz coverage range.  
(wb, wwdxc BC-DX TopNews April 13)

ROMANIA RRI DRM on 7165 to 7275 kHz range.  
Hier eine Stoerungsmeldung: Auf 7215 kHz sitzt ein DRM BC, der Stoerungen  
(Rauschflur etc.) mit +/- 60 kHz und mehr verursacht. Einschaltung kurz  
nach 0500 UT, Ende gegen 0525 UT taeglich. Bitte pruefen und ggfs.  
beanstanden.  
(DARC Bandwatch, April 15)

Das kann nur RRI Radio Romania International in Franzoesisch, aus Galbeni  
Rumaenien sein.

7215 kHz 0500-0530 UT 27SE GAL 300 285 Fra ROU RRO  
(wb, wwdxc BC-DX TopNews April 15)

RRI DRM 7215 (7100-7300 kHz noise floor) Der Stoerer war auch heute -  
April 16 - wieder zu hoeren. Auf 7215 kHz war er mit S=9+50dB zu hoeren  
und stoerte bis hinunter nach 7100 kHz. Das ganze Band war zugesplattert.  
Die Stoerungen gingen auch durch Aendern der Antenne auf einen 3 m langen  
Draht (Verhinderung einer ggf. moeglichen Uebersteuerung meines RX) NICHT  
zurueck. Ich bitte um "Action". Vielen Dank!  
(Uli Bihlmayer-D DJ9KR, April 16)

Frequency changes of Radio Romania International from April 11:  
0000-0156 NF 7355 GAL 300 kW / 310 deg to NoAm, ex 7535 in Romanian  
0000-0156 NF 7385 TIG 300 kW / 307 deg to NoAm, ex 7335\*in English/French  
0530-0556 NF 15750&TIG 300 kW / 097 deg to AUS, ex21500 in English  
1400-1456 NF 11830 GAL 300 kW / 245 deg to NoAf, ex11820#in Arabic



\* to avoid Vatican Radio in Hindi/Tamil/Malayalam/English  
& co-ch Bar-Kulan Radio / Meeting Place in Somali  
# to avoid BBC in Arabic  
(Bulgarian Radio, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 16)

QSL Radio Vocea Sperantei. AWR Europe bestaetigte meinen Empfangsbericht seines rumaenischen Ablegers Radio Vocea Sperantei 1584 kHz mit einer Karte innerhalb von 7 Tagen. Adresse:  
AWR Europe, 1 Milbanke Court, Milbanke Way, Bracknell RG12 1RP, UK.  
v/s Taylor Bajic, AWR Listeners Service.

Allerdings scheint RVS doch relativ unabhaengig von AWR zu sein (trotz gleichen Logos und auch englischen Voice of Hope-IDs), denn man bedauert aus diesem Grund auch keine Angaben ueber Standort und Leistung machen zu koennen.

(Patrick Robic-AUT, A-DX Apr 12)

RUSSIA Ekaterinburg TX site with approx. 33 tall SW masts. Best image from June 15, 2006 in Google Earth

56 55 40.78 N 60 36 17.25 E

But in Google Maps only a bad winter picture is visible

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q="+56%C2%B055%2740.78%22N++60%C2%B036%2717.25%22E&sll=48.735402,9.179656&sspn=0.019813,0.054975&ie=UTF8&ll=56.928,60.604792&spn=0.008197,0.027487&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=)>  
(wb, wwdxc BC-DX TopNews April 14)

Complete VoR A-10 schedule for the summer season.

I forgot to say that I regular update VoR sked which is published on the DX-Portal

<<http://dxing.ru>>

Of course if VoR technical staff inform me about changes.

MB: Thanks a lot for sending the complete VoR schedule in Russian.  
Can you give me a direct link to the VoR schedule on your DX-Portal

<<http://dxing.ru>>

I have not found it there, but I have to admit that my knowledge of the Russian language is not very good.

VA: direct links

All languages excluding Russian

<[http://www.dxing.ru/component/option,com\\_dxbase/Itemid,117/section,voral/](http://www.dxing.ru/component/option,com_dxbase/Itemid,117/section,voral/)>

Russian service

<[http://www.dxing.ru/index.php?option=com\\_dxbase&Itemid=117&section=vorws](http://www.dxing.ru/index.php?option=com_dxbase&Itemid=117&section=vorws)>

International Russian Radio

<[http://www.dxing.ru/index.php?option=com\\_dxbase&Itemid=117&section=vormr](http://www.dxing.ru/index.php?option=com_dxbase&Itemid=117&section=vormr)>

(Vadim Alexeew-RUS via Michael Bethge-D, wwdxc BC-DX TopNews April 9)

RUSSIA/TAJIKISTAN 15195 Supposedly an additional Radio Tatarstan Kazan transmission in Russian noted at 0800-0900 UT, April 14. From Tatar Radio

via Russian Samara tx center. Talk between female journalist and male musician from Kazan. Strength jumped up to S=9+20dB level. Time pips at exact 0900 UT, tx switch off at 09:00:45 UT.

Re my wrong WBCQ logging of 17494.94 kHz.

Noted once again an English newsreader on 17494.94 kHz at 0915 UT this morning, so seemingly rather Voice of Russia via Dushanbe-TJK scheduled 0700-1000 UT to SoEaAS/PAC, AUS/NZL, though tiny signal in Europe. This tx observed also at unscheduled time slot 14-15 UT.

(wb, wwdxc BC-DX TopNews April 14)

SAUDI ARABIA "BSKSA Foreign sce schedule" not traced on Saudi Radio website yet.

"BSKSA shortwave sce schedule in Arabic"

CID 1 = 1st progr

<<http://www.saudiradio.net/DIFrame.aspx?src=RadioFrequency.aspx?cid=1>>  
[thanks help by Eike and Mauno]

2 = 2nd progr Jeddah ?, only two frequencies)

<<http://www.saudiradio.net/DIFrame.aspx?src=RadioFrequency.aspx?cid=2>>

3 = Quran program

<<http://www.saudiradio.net/DIFrame.aspx?src=RadioFrequency.aspx?cid=3>>

4 = only single line, seemingly e-mail addresses

<<http://www.saudiradio.net/DIFrame.aspx?src=Section.aspx&id=4>>

5 = Music Channel and Foreign language programs En/Fr programs,  
see WRTH p334

<<http://www.saudiradio.net/DIFrame.aspx?src=RadioFrequency.aspx?cid=5>>

6 = only single line

"BSKSA shortwave sce schedule in Arabic"

7240 1500 1800 RIY 500 40 FARSI

9455 0600 0900 RIY 500 295 ARABIC 1ST. P

9555 1800 2300 RIY 500 295 ARABIC 1ST. P

9580 0300 0600 JED 50 0 ARABIC 2ND. P

9580 1700 2200 JED 50 0 ARABIC 2ND. P

9580 1800 2300 RIY 500 270 ARABIC HOLY Q

9640 1500 1800 RIY 500 40 TURKISTANI

9675 0300 0900 RIY 500 0 ARABIC 1ST. P

also 0600-1200 UT ? 2nd program, see website cid=2

9675 0900 1500 RIY 500 0 ARABIC 1ST. P

9675 1800 2100 RIY 500 340 TURKISH

9695 1400 1600 RIY 500 55 PASHTO

9705 1500 1800 RIY 500 40 TURKISTANI

9860 1200 1500 RIY 500 310 ARABIC 1ST. P

9870 1800 2300 RIY 500 310 ARABIC 1ST. P

9885 1500 1800 RIY 500 40 TURKISTANI

11730 0900 1200 RIY 500 310 ARABIC 1ST. P

11820 1800 2300 RIY 500 320 ARABIC HOLY Q

11855 0600 1700 JED 50 0 ARABIC 2ND. P

11880 0600 0900 RIY 250 310 ARABIC 1ST. P

11915 1800 2300 RIY 500 295 ARABIC HOLY Q

11930 1800 2300 RIY 500 270 ARABIC HOLY Q

11935 0900 1200 RIY 500 310 ARABIC HOLY Q

13710 1500 1800 RIY 500 295 ARABIC HOLY Q

13775 1200 1500 RIY 500 70 URDU  
15120 1200 1600 RIY 500 70 BENGALI  
15170 0300 0600 RIY 500 355 ARABIC HOLY Q  
15205 1600 1800 RIY 500 320 ARABIC HOLY Q  
15225 1500 1800 RIY 500 295 ARABIC 1ST. P  
15250 0930 1230 RIY 500 250 ENGLISH  
15285 0400 0700 RIY 500 190 SWAHILI  
15320 0300 0500 RIY 500 175 SOMALI  
15380 0600 0900 RIY 500 310 ARABIC HOLY Q  
15380 1200 1400 RIY 500 310 ARABIC HOLY Q  
15435 1500 1800 RIY 500 320 ARABIC 1ST. P  
15470 1000 1300 RIY 500 250 ENGLISH  
15490 0900 1200 RIY 500 310 ARABIC 1ST. P  
15575 1400 1600 RIY 500 55 PASHTO  
15610 0800 1000 RIY 500 55 CHINESE  
15790 0900 1200 RIY 500 310 ARABIC 1ST. P  
17500 1300 1600 RIY 500 190 ARABIC HOLY Q  
17520 0900 1200 RIY 500 70 ARABIC HOLY Q  
17535 1200 1400 RIY 500 100 ARABIC HOLY Q  
17560 1600 1800 RIY 500 270 ARABIC HOLY Q  
17570 0900 1200 RIY 500 70 ARABIC HOLY Q new?

17585 0900 1200 RIY 500 100 INDONESIAN  
{nothing heard, maybe alternate freq...}

17615 0900 1200 RIY 500 100 ARABIC HOLY Q  
17625 1200 1400 RIY 500 100 ARABIC HOLY Q  
17650 1600 1800 RIY 500 250 BAMBARA  
17660 1400 1800 RIY 500 270 FRENCH  
17705 1200 1500 RIY 500 310 ARABIC 1ST. P  
17730 0600 0900 RIY 500 295 ARABIC 1ST. P  
17740 0600 0900 RIY 250 310 ARABIC 1ST. P  
17745 1200 1500 RIY 500 70 BENGALI  
17760 0300 0500 RIY 500 175 SOMALI  
17785 0800 1000 RIY 500 270 FRENCH  
17805 0900 1200 RIY 500 295 ARABIC 1ST. P  
17820 1200 1500 RIY 500 70 BENGALI  
17885 1200 1400 RIY 500 100 ARABIC HOLY Q  
17895 0300 0800 RIY 500 40 ARABIC HOLY Q  
17895 1200 1500 RIY 500 295 ARABIC HOLY Q  
21460 1300 1600 RIY 500 190 ARABIC HOLY Q  
21495 0900 1200 RIY 500 70 ARABIC HOLY Q  
21505 1200 1500 RIY 500 295 ARABIC 1ST. P  
21530 1200 1500 RIY 500 70 URDU  
21555 0900 1200 RIY 500 310 ARABIC 1ST. P  
21600 1200 1400 RIY 500 100 ARABIC HOLY Q  
21640 1200 1500 RIY 500 310 ARABIC 1ST. P  
21665 0300 0600 RIY 500 55 CHINESE  
21670 0900 1200 RIY 500 100 INDONESIAN  
21705 0900 1200 RIY 500 310 ARABIC 1ST. P  
(wb, wwdxc BC-DX TopNews April 12)

Unregistered frequency for BSKSA Holy Qura'n in Arabic:

1400-1555 17615 RIY 500 kW 190 deg to SoAf, instead of 17500 or 21460  
// 17895 till 1455 & 13710 from 1500, both via RIY 500 kW 295 deg to NEAf  
(Bulgarian Radio, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 16)

SHETLAND ISLANDS 14101.000 at 0930 UT, R1ANF, thanks Raycroft tip in DXLD, noted with very weak signal. Rarely even moving the S-Meter but making it to S9 on peaks. Had to listen through several ID cycles to get this. Wonder if the propagation is via the Southern Ocean, Indian Ocean, or over Antarctica? (I'm guessing this is long path via the Indian Ocean.)  
2 April.  
(David Sharp-NSW-AUS, hcdx April 15)

SLOVAK REP Radio City Relay on 9515 kHz via Rimavska Sobota.  
Dear Listeners, this Saturday the 17th of April 2010 Radio City will return to the Airwaves via Nexus (ex. IRRS) with 150 kW on 9515 kHz. The time slot is 0800-0900 UT. Our contact address is still <citymorecars @ yahoo.ca>  
Best regards Radio City - the Station of the Cars  
(Tom Taylor, hcdx April 16)

SOLOMON ISL 5020 SIBC, Island music at 1046 UT on 8 April, 1115-1155 UT, good music, 1155 UT Havana splatter dominated 5 April.  
(Robert Wilkner-FL-USA, hcdx April 15)

SRI LANKA 7190 Dear members, here you find the confirmation of Victor 4S7VK.

SLBC is transmitting to India on 7190 kHz, from 0025-0500 and 0800-1230 UT.

Well those are just old registrations carried on for A-10 season. I can assure you that 90% of those are not used, other than for 7200 kHz.  
4S7VK  
(Victor A. Goonetilleke-CLN 4S7VK, intruder alert April 9/11)

11750 SLBC rather some Home Service in Sinhala from 1630 UT was in B-09 and now is daily. Today under Beijing's jammer.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews April 10)

Sri Lankan national broadcaster SLBC has started relaying BBC World radio on FM band. The relaying starts the BBC English, Sinhala and Tamil programmes after a 14 month break. The BBC suspended its rebroadcast in February last year.

The BBC programmes were suspended in February last year "following deliberate interference in its broadcasts," BBC said in a statement.

During the suspension, the BBC's services in all three languages remained available in Sri Lanka via short wave; on [bbc.com/news](http://bbc.com/news), [bbcsinhala.com](http://bbcsinhala.com) and [bbctamil.com](http://bbctamil.com) via the Internet; and news bulletins in English via the Sri Lankan commercial broadcaster MBC.

Director of BBC Global News Peter Horrocks said that the BBC wishes to rebuild its partnership with SLBC.

"We have been reassured by SLBC that our contractual agreement will be respected, which guarantees that our programmes in English, Sinhala, and Tamil are broadcast uninterrupted," he said. Mr. Horrocks added that the BBC audiences value the editorial integrity of its programming.

"Our audiences understand that in order to cover news events in the most

comprehensive and balanced way, the BBC adheres to specific editorial values that include impartiality, editorial independence and seeking a relevant range of views on any topic," he said.

(Daily\_Mirror April 15 via Jaisakthivel-IND)

SURINAME 4990.064 Radio Apintie, 1044 UT, no ID, but presumed with Dutch-sounding man, then brief ad or jingle at 1045 and further comments. Very weak and low modulation. Almost perfect grayline from my location to Suriname this hour. 30 March.

(David Sharp-NSW-AUS, hcdx April 15)

TUNISIA DX Mix News, Bulgaria, just published the A-10 schedule of RTT, including 7275 kHz at 0500-0730 and 7335 at 0700-0830 UT. Based on previous experience I found this questionable, and sure enough, April 9 at 0550 check, both 7275 and 7335 kHz were on in //, Arabic music, 0600 both into Arabic talk, 0601 Akbar; the lower one stronger, but both rather poor unlike pre-magstorm and in the B-season when they were a great source of easily-listenable nightmiddle music. DX Mix info must be from imaginary HFCC registrations.

We need to monitor the \*axual\* opening and closing times of these and all other RTT frequencies, the other morning ones being 12005 and 9725 kHz; evening 12005, 9725, 7345, 7225 kHz.

(Glenn Hauser-OK-USA, dxld April 9)

The 0626-0627 UT closing of 7275 kHz is exactly the same time as in B-season, as I reconfirmed several times by monitoring; it did not vary more than one minute as if controlled by a timer, interrupting whatever programming was in progress, and I think 0805v UT also for 7335 kHz as per your monitoring, right? So perhaps there has really been no change in the A-season.

(gh)

Monitoring RTT this Sunday morning - the 11th - I heard 7275 kHz stop broadcasting during a musical item and the transmitter off almost immediately at 0626 UT. Meanwhile, parallel 7335 kHz didn't go off until 0\*8\*05 UT. So was the latter a mistake or for real?

Yes, this is what it is looking like. On Sunday the 11th March I heard 9725 and 12005 kHz open at 1556 UT, 7225 came up at 1656 UT, and 7345 at 1856 UT - all at four minutes to the hour. Carrier only for a short time before then. I could not hear 9725 and 12005 kHz at re-check 2015 UT or 7225 kHz at re-check 2115 UT, but 7345 kHz was still on, although badly QRMed - by CRI in Italian I think. All frequencies suffer some co-ch QRM despite being registered.

Today the 12th, 7275 kHz again went off suddenly at 0626 UT and 7345 kHz at 0806 UT. So all of these timings approximate the B-09 schedule. And it does seem that a timer is in use now instead of a man(ual) system.

Glenn - from past experience the sign-on/off times will vary by minutes each day, so the times quoted will be an approximation of what is intended rather than what actually happens. As we know, the same applies to Jordan, Kuwait and Saudi Arabia when we are sometimes 'allowed' to hear part of a unscheduled broadcast on a particular frequency. This is different to Iran which can be heard at times broadcasting in a language that is not scheduled at that time, only to find that it will drop off air part way

through. This usually happens when a transmitter is not switched off after the service it has been carrying terminates.

(Noel R. Green-UK, dxld Apr 11/12)

UGANDA 4975.972 Radio Uganda, 2000 UT, English, in the clear with Voice of Russia Tajikistan off today. Military band anthem or similar, then long-winded speech by a man, through until 2050 UT. Didn't pay close attention, partly because of the muffled audio. Best-ever reception of RU here. 3 April.

(David Sharp-NSW-AUS, hcdx April 15)

4975.96 R Uganda, at 1740 UT on April 14, English "News Hour" back here getting VOR 4975 kHz. Apparently their extended stay on 7194.98 kHz yesterday was just a one-day event.

(Martien Groot-HOL, dxld April 14)

UKRAINE Radio Ukraine International off SW.

From April 12, RUI's shortwave transmitters in Kharkiv and Lviv have been switched off. Also the same was done with all mediumwave transmitters of UR1 channel. Only transmitter on 657 kHz in Chernivtsi with RUI's Romanian service and UR3 operates in the night. Also the UR1 transmitter on 207 kHz in Brovary (Kiev) is active from 0230 to 2100.

(Alexander Yegorov-UKR, dxld April 14)

This means RUI is off the SW air completely, including the 0000-0100 UT English to North America which was high power from Lviv on 7440. All the other frequencies Kharkiv. Is this permanent, or another temporary shortage of funding?

(Glenn Hauser-OK-USA, dxld April 14)

RUI missing from its formerly reliable big signal on 7440, English to NAM at 00-01 UT, checked 0005 UT April 15. Alexander Yegorov reports that ALL SW transmissions of RUI from Lviv and the lower-powered Kharkiv site were turned off April 12.

Not clear whether this is temporary or permanent, but Ukrainian MW has also been drastically cut. Previously there have been interruptions in RUI service when funding ran out, but then resumed.

(Glenn Hauser-OK-USA, dxld April 15)

Just send in your complaints to Kiev and to the Ukrainian Embassy in DC and RUI will be back on the air. Most likely it's just the issue of funding - not some ideological decision to give up on SW. The Ukrainian diaspora is well organized. I suspect they are going to flood the station with complaints.

(Sergei, dxld April 15)

I don't think complaining will make any difference. The Ukrainian diaspora isn't paying the bills to keep RUI on the air. Many governments, and in turn, national broadcasters are experiencing severe budget shortfalls. Cuts have to be made, such as the recent reductions in Bulgaria.

Once all these transmitters have been off the air for a while the former audience will find other ways to listen or get information ... and there won't be any reason for the governments involved to reinstate the broadcasts. Sad for longtime SWL's, but it's the cold reality of strained finances and changing technology.

(Steve Lusetx, dxld April 15)

I respectfully posit that you've been listening a bit too much to Andy Sennitt :-). I've been an SWL for 34 years and when I started, the international broadcasters had nothing in their mandates about being cost-effective. The object of the game was to get their message out to as wide an audience as possible and the bottom line was secondary, if that.

Not everything in life should be run like a business.

(Anne Fanelli in Elma NY, dxld April 15)

UNID 9350.00 Some engineer checked a tx on air in 31 mb at 0800-0815 UT, maybe some of the VT-group beast from England. S=8-9, no content, just carrier.

(wb, wwdxc BC-DX TopNews April 14)

UNID 9385.00 a S=6-7 signal observed at 0817 UT Apr 14. Even with SYNCR option in E1 I couldn't trace the exact language, but I guess it was an English speaking typical US like religious prayer. WWRB is scheduled on 3185 til 1200 UT and later on 9385 from 1200 UT in US-FCC list.

At same time 08-09 UT fair propagation level from the west, like Shepparton-AUS on 9580, 9590, 11945, and 13630 kHz, the strongest was 9710 on S=7 level. Supposedly via long path Pacific, Easter Isl, Colombia, Bonaire, Azores into Europe.

(wb, wwdxc BC-DX TopNews April 14)

UNID UTE stations in bc bands at 0800-0900 UT probably from Americas ... Unid RTTY 9652 S=4 at 0825, 9864 at 0830 UT, 11523.90, 11913.50, 12149, STANAG on 12061 kHz, at 0840 UT.

(wb, wwdxc BC-DX TopNews April 14)

U.K. 11615 Polskie Radio Warsaw via Woofferton in Ukrainian 1500-1530 UT, noted at 1505 UT April 12, suffered and covered by China mainland echo jamming. Scheduled IBB Saipan 1400-1500 UT, I guess VOA Cantonese sce. But CHN jamming last longer into 15-16 UT slot.

(wb, wwdxc BC-DX TopNews April 12)

USA Frequency change of Voice of America in Spanish:

2300-2400 NF 11970 GB 250 kW 174 deg to SoAM, ex11625, till 0100 Tue-Sat (Bulgarian Radio, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 16)

QSL WTWW 9480 kHz bestaetigte meinen Empfangbericht in 67 Tagen mit einer undet. Karte. Adresse: 6611 Ormond Dr., Nashville, TN 37205, USA.

(Patrick Robic-AUT, A-DX Apr 12)

Dear NASB Members and Associate Members,  
Solomon Meyer sent us the attached obituary regarding his father,  
Elder Jacob O. Meyer.

Elder Meyer will be greatly missed by the NASB family. He'd been an active participant in the NASB for many years, including spending several terms as a Board Member.

Best Regards, Dan Elyea  
NASB Secretary/Treasurer (April 12)

PDF page of Jacob O. Meyer

<[http://yahwehstruth.net/galleries/misc/Jacob\\_Meyer\\_Obituary.pdf](http://yahwehstruth.net/galleries/misc/Jacob_Meyer_Obituary.pdf)>

Elder Jacob O. Meyer Obituary.

<<http://www.legacy.com/obituaries/ldnews/obituary.aspx?n=jacob-o-meyer&pid=141757892>>

<[http://www.meaningfulfunerals.net/fh/obituaries/obituary.cfm?o\\_id=578618&fh\\_id=11666&s\\_id=10403217DAA498B17279FAC2E236B120](http://www.meaningfulfunerals.net/fh/obituaries/obituary.cfm?o_id=578618&fh_id=11666&s_id=10403217DAA498B17279FAC2E236B120)>

WMLK was one of those strange US-based SW stations - along the lines of KJES and perhaps WJCR. It was Elder Jacob O. Meyer's personal project. WMLK didn't really have a the serious support base among the traditional Christian churches. Assemblies of Yahweh being a minor splinter group.

I don't want to sound negative but I cannot imagine the station ever returning on the air without Meyer's involvement ... I wonder what is going to happen to that "BBC 250 kW [transmitting] unit".

The watered-down history of the station is found here:

<<http://www.wmlkradio.net/history.html>>

(Sergei, dxld April 13)

The obituary, with a nice portrait, mentions WMLK shortwave only in passing among his greater accomplishments. The website

<<http://www.wmlkradio.net>>

does not yet have the obit, with Elder still greeting us on the home page.

We suspect this may further set back the reconstruxion of WMLK which has been off the air for years. But perhaps he will eventually become another active post-mortem shortwave broadcaster? The website has a lot of photos and info about the antenna damage, and also of the 2009 Winter SWL Fest among other things.

(Glenn Hauser-OK-USA, dxld April 12)

While shortly after sign-on April 8 at 1510 UT, KVOH 17775 kHz spurs were audible as noise blobs, plus and minus 145 kHz, at next check 2031 UT they were much stronger and tho extremely distorted on 17920 and 17630 kHz, music modulation and the beat matched fundamental. 17775 kHz hit at least S9+25, tho at the high end of the scale it's not accurately calibrated on the FRG-7.

15550-USB, WJHR very weakly audible with you know what, April 9 at 1404 UT, shortly faded out. Was benefiting from sporadic E opening, which did WWCR 15825 kHz a lot more good.

(Glenn Hauser-OK-USA, dxld April 9)

VATICAN STATE 7140 Vatican Radio spurious intermodulation of 7250 / 7360, April 13, 1800 UTC ... ID in Romanian. SIO 253.

(Thorsten Hallmann-D, A-DX April 13)

Only observed on days of better propagation.

That's discussed already on March 13 in German Bandwatch mail, before A-10 season started.

Problem 7250 / 7365 in B-09



Problem 7250 / 7360 in A-10

From March 28

7250 1630-1930 SMG 250 10 Multi CVA VAT  
7250 1930-2020 SMG 250 326 FrenchEngl CVA VAT

und im gleichen Band

7360 1800-1840 SMG 250 55 RomBul CVA VAT  
7360 1840-1930 SMG 250 4 Multi CVA VAT

[then in A-10 IM 7 1 4 0 kHz]

(wb, wwdxc BC-DX TopNews April 13/14)

ZIMBABWE 6045 ZBC Gweru, at 0229-0306 UT on April 14, DJ in vernacular playing pop songs, none of which I recognized except "Every breath you take" and "The eye of the tiger". Usual distinctive drums at 0301 UT then into presumed news fading out. Weak but frequency is clear throughout. (Martien Groot-HOL, dxld April 14)

#####

Hallo Radiofreunde,  
wie bekannt, findet das DX-Camp des Rhein-Main-Radio-Clubs vom 19.4. bis 25.4.10 in Langenselbold, Naturfreundehaus statt.

Freitag bis Sonntag wird uns  
Tibor Szilagyi, der Generalsekretaer des Europaeischen DX Council EDXC

besuchen. Er kommt fuer den RMRC-Besuch extra aus Schweden und wird uns erklaren, warum es den EDXC gibt, welche Aufgaben er hat und was er uns DXern bringt.

Den EDXC-Kritikern, von denen es wohl auch in der Liste einige gibt, bietet sich die Gelegenheit, dem derzeitigen EDXC-Generalsekretaer persoendlich Fragen zu stellen und ihm auf den Zahn zu fuehlen.

Am Freitag 23.4. besucht der RMRC Radio Andernach.  
(Anmeldung erforderlich!)

Samstag am Sa. 24.4. Vortrag Tibor Szilagyi.  
- warmes und kaltes Buffet

Eingeladen zum DX-Camp sind alle Radiofreunde und DXer. Empfaenger, Kopfhoeerer und gute Laune solle jeder selbst mitbringen.

Harald Gabler  
RMRC Vorstand  
(April 13)

#####

IARUMS Region 1 Newsletter March 2010. Also available on  
<<http://www.iarums-r1.org>>  
Best regards and 73 from Wolf, DK2OM  
(IARU Bandwatch, April 9)

#####

New Domestic Broadcasting Survey

Dear DX-friends,

DSWCI have just published a new, fully updated edition of the Domestic Broadcasting Survey, the 12th Edition.

Please have a look at

<<http://www.dswci.org/news/2010/1004/dbs-12.pdf>>

for further information.

(Anker Petersen-DEN, DXplorer April 10)

#####

A lot of Chinese assignments. The latest ITU GE75 additon contains a large amount of Chinese assignments.

<[http://www.itu.int/ITU-R/publications/brific-ter/files/ge75/2010/GE75\\_124.pdf](http://www.itu.int/ITU-R/publications/brific-ter/files/ge75/2010/GE75_124.pdf)>

(Olle Alm-SWE, wwdxc BC-DX TopNews April 11)

The Shuangyashan 200 kW registration on 1323 kHz is official confirmation that one of the CRI outlets on that channel is ex-1476 kHz.

(Alan Davies-INS, wwdxc BC-DX TopNews April 11)

#####

vy73 de Wolfgang DF5SX  
END

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#####

ALBANIA 13640 excellent late spring RT signal tonight. S=9+40dB  
EXTREME PEAK SIGNAL from Shijak received here in Germany tonight. Also //  
7520 kHz powerful at S=9+20dB level. 1848-1857 UT noted interesting news  
bulletin and Albanian "Panorama" newspaper headlines. About Berisha in  
Brussels with EU talks; hydro-electric power station; Women's forum in  
Tirana International hotel.  
(wb, wwdxc BC-DX TopNews April 20)

ANGOLA 7216.745 Radio Nacional, 1920, Portuguese, local ballads with  
male announcer. Running very low modulation and almost no audio getting  
through. In fact, similarly-low audio // (4949.797) was easier to copy.  
Both frequencies drift a bit. My last log for this one had it on 7217.050.  
16 April  
(David Sharp-NSW-AUS, dxld Apr 17)

ANTARCTICA LRA36 is supposedly scheduled 12-15 UT, only on M/W/F, so  
after hearing it Monday, I did not even check for it Tuesday, heard it  
again Wednesday but did check for it Thursday April 22 as I was already  
only 26 kHz away on Ankara. By golly, there is a carrier with some pop  
music audio on 15476 (not 15475) kHz at 1308 UT. In fact this is a better  
signal than previous days, peaking around 1315 UT, but soon declining to  
hardly any audio by 1330, and nothing but a carrier past 1421 UT. So Radio

Nacional Arcangel San Gabriel may also be active on other weekdays. Trouble is, there is another carrier at least as strong around 15478 kHz, and even stronger 15480 in Belarussian, Poland via Woofferton UK at 1300-1430 UT.

(Glenn Hauser-OK-USA, dxld Apr 22)

AUSTRALIA As I listen to RA on 9580 kHz, they just made an announcement stating that their Shepparton TX site would be down for maintenance. This will impact broadcasts to SEA and the Pacific between the hours of 5am and 1pm Bangkok time.

(S McLean, dxld Apr 22)

AUSTRIA ANOTHER ONE BITES THE DUST by Andrew Tett.

The Detonation of the Wien-Bisamberg MW Transmitter in Austria (This article was inspired by a thread featured in the German DX Magazine Reflexion)

Among those "Cold War" buzz-words and phrases that entered our consciousness during the 1980s, Russian words like "glasnost" (openness and freedom) "perestroika" (economic restructuring) and the French word "detente" (relaxation of tensions), the one that seems strangely to have been quietly forgotten is "The Peace Dividend." This was the basic premise that all the money that used to be spent defending us from our enemies could be spent on more fruitful, peaceful activity. I doubt if any of us DXers who heard these three words bandied about at that time realised the effects that "the benefits of peace" would have on our hobby.

For a start, the changed relations between nation states meant that some external service operations were no longer seen as important as they once were. Countries that kept their people informed by way of state-run monopoly broadcasters also suddenly started embracing "free market reforms" and their citizens could get relatively reliable sources of information from their local radio stations at last. Maintaining a network of power-hungry transmitters for the broadcast of crossborder information or propaganda (depending on which side of the Iron Curtain you were) became seen as unnecessary.

Just one of those trusted cross-border sources of information in Europe during the period of the Cold War was the OeRF – Oesterreicher Rundfunk. Its German language transmissions could be understood by millions of people across Eastern Europe. The main domestic transmitter in Austria was sited just outside Vienna at a place called Bisamberg. For Austria, with its well-developed FM network, the broadcasting of a 600 kW AM signal from this site was an obvious potential contribution to their own Peace Dividend. Bisamberg started its life as Austria's largest transmitter in May 1933. With 100 kW radiated from two masts, its first twelve years of service continued through the war until retreating Nazi SS Troops decided to destroy their "Reichssender" Linz (at that time on 1267 kHz) and felled the masts - for the first time.

American troops seeing its importance to the region rebuilt the station however, and in 1950 transmissions resumed once again from the site. By 1959, with two new masts the transmitter was able to radiate an output power of 120 kW. There are tales during this period of people living near the transmitter powering small house lights with the signal that they received from the transmitter.

This situation soon caused a change in the law to make such power theft [sic] illegal. In 1975 the transmission power level had risen to a heady 600 kW. Two services were broadcast from the site - the Domestic Service Programme 1 on 584 kHz (585 kHz after November 1978) from the larger Northern Mast and Oesterreich Regional on 1475 (1476 kHz) from the Southern one. Bisamberg's time as one of the biggest transmitters in Europe however came to an end in 1995 when Austrian Radio decided to silence it.

In a brief burst of enthusiasm and providing a ray of hope for the site, OeRF thought again and brought the transmitter into service in 1997 for its swansong. "OeRFRadio 1476" was born with an evening service consisting of its Domestic Service 1, the External Service of Radio Austria and the odd transmission for other broadcasters. During NATO's war with Serbia the transmitter played its part in the war effort with broadcasts of a service called "Nachbar in Not" ("Neighbour in Need"), even broadcasting Belgrade's infamous independent radio station "B92" at one point. It did all this with the relatively low power of 60 kW.

Once this war was over the transmitter reverted back to serving a mainly domestic audience once again and at the end of 2008 was silenced for good. It was kept serviced and ready for action for a while, but the costs of keeping the masts up to scratch and ready for action were seen as too much and the decision was taken to fell the masts - for the second time - on 28 February 2010. The masts were detonated separately, first the taller one and then its smaller brother fell to the ground as explosions broke up the masts where they stood and caused them to bow down to the ground.

The site still has a media life. The building, which has preservation order on it serves as a Data Centre for Internet company Google. With good electrical power availability, plenty of water for cooling equipment and good flood protection, Bisamberg was seen as a good place to base a secure server centre.

(April BrDXC-UK Communication magazine via editor Chrissy Brand, dxld)

AZERBAIJAN 9677.5 at 0502-0510 UT April 10, R. Nagorny Karabakh, Stepanakert, Azeri YL talk with some mentions of Karabakh - extremely strong with usual poorly modulated signal and slight transmitter hum.  
(Mikhail Timofeyev-RUS, hcdx April 17)

AZORES 828 Antena 1 Acores, Monte das Cruzes, Flores, 1028-1230, 19 Apr'10, local prgr with a report on Acores politics, songs, joined Lisboa for news at 1100, f/out at 1106, but surfaced again later,...., news rel. Lisboa at 1200, local weather rpt. at 1215, songs, and they're still audible now, at 1445; 14341, adj. QRM de E. Not bad at all for a 1 kWer.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 19)

BELARUS 7255 Radio Belarus in German at 1800-1900 UT April 19, modulation in VERY BAD SHAPE, distorted audio, supposedly very bad final stage tube in use.  
(wb, wwdxc BC-DX TopNews April 19/20)

BRAZIL 4815 R. Difa, Londrina PR, 2138-2155, 16 Apr'10, rlgS propag. prgr; 34332, adj. QRM de CHN 4820.

4885 R. Club do Para, Belem PA, 2032-2103, 17 Apr'10, advertisements,

reports & comments on f/ball matches of the day; 35232, but improving.

4895 R. Novo Tempo (pres), 2118-2131, 17 Apr'10, songs, talks; 25331, weak modulation.

4915 R. Daqui, Goiania GO, 2300-2316, 16 Apr'10, ID & freq. announcement (1230 MW), advertisements and then news magazine "Jornal Daqui, 2a edicao"; 43322, QRM de B /R.Difa, Macapa AP).

4915 R. Difa, Macapa AP, 2300-2315, 16 Apr'10, rlgS propag.; 44332, QRM de B (R.Daqui, Goiania GO).

4935.2 R. Capixaba, Vitoria ES, 2142-2154, 16 Apr'10, rlgS propag. prgr w/ pathetic pracher, songs to match...; 35332.

4974,8 R. A Nossa Voz, Osasco SP, 2145-2203, 16 Apr'10, oldies, A Voz do Brasil at 2200; 35332, occasional uty. QRM.

4985 R. Brasil Central, Goiania GO, 2041-2105, 17 Apr'10, f/ball match rpt Sta Helena vs. Vila Mar; 35332, but improving; // 11815 kHz.

5035.1 R. Educacao Rural, Coari AM, 2208-2227, 15 Apr'10, songs, freq. announcement, regional newscast at 2213; 35332.

5035 R. Aparecida, Aparecida SP, 2040-2107, 16 Apr'10, news weather rpt. (at 2250), ID at 2100 followed by some rlgS. propag. prgr; 35343; // 6135.02, 9629.9, 11855 kHz.

5045 R. Cultura do Para, Belem PA, 2149-2210, 15 Apr'10, songs, A Voz do Brasil at 2200; 45433.

5940 R. Voz Missionaria, Camboriu SC, 2139-2156, 17 Apr'10, songs, IDs as "RVM", records advs. from "Loja de Culto Evangelico"...; 45433.

5970 R. Itatiaia, Belo Horizonte MG, 2054-2118, 16 Apr'10, news, road traffic infos, advertisements, f/ball news at 2106; 44433, adj. QRM.

6010 R. Inconfidencia, Belo Horizonte MG, 2055-2124, 16 Apr'10, news followed by "Diario Rural" at 2100; 33432, adj. QRM.

6090 R. Bandeirantes, Sao Paulo SP, 2113-2120, 16 Apr'10, f/ball prgr; 23441, adj. DRM QRM; // 11925.2 kHz.

6135.02 R. Aparecida, 2042-2106, 16 Apr'10, cf. // 5035 kHz; 44433, co-ch. QRM.

6185 R. Nacional de Brasilia [sic], Parque do Rodeador DF, 2205-..., 17 Apr'10, music prgr "Saudade Nacional"; 54433, adj. QRM; // 11780 kHz good, no QRM.

9505 R. Record, Sao Paulo SP, 2040-2110, 16 Apr'10, songs, advs., prgr announcements, prayer at 2100, ID+fq announcement prior to sports prgr "Record nos Desportos" at 2103; 55444.

9550 R. Boa Vontade, Pto Alegre RS, 2155-2216, 15 Apr'10, classical music, TC, A Voz do Brasil at 2200; 25432; // 11895 vy. weak.

9550.1 ditto, 2124-2139, 16 Apr'10, rlg. propag., adv. for a book; 33432, adj. QRM; // 11895 better (!).

9565.28 SRDA, Curitiba PR, 2129-..., 16 Apr'10, cf. // 11765; 23431, adj. QRM.

9629.9 R. Aparecida, 2042-2112, 16 Apr'10, cf. // 5035; 45444.

9694.9 R. Rio Mar, Manaus AM, 1100-f/out 1135, 16 Apr'10, news (presumed); 14441.

9818.7 R. 9 de Julho, Sao Paulo SP, 2132-2152, 16 Apr'10, sermon-like comment by priest; 33442, adj. QRM.

11735 R. Transmundial, Sta Ma RS, 1837-1855, 15 Apr'10, rlg. propag., announcements & ID at 1900, fqs list (11735, 9530, 5965) prior to prgr "Espaco Transmundial"; 34433, adj. QRM.

11735 ditto, 1105-1206, 18 Apr'10, prgr "Mulheres de Esperanca",..., hymns after 1200 when it was getting adj. QRM; 25443.

11749.9 R. Marumby, Florianopolis SC, 1847-1858, 15 Apr'10, praise songs, folk songs; 25332; good at 2130.

11765 SRDA, 2120-2137, 16 Apr'10, Castilian (terrible), pathetic preacher, Portuguese at 2130 with talks & songs to match...; 45444; // 9565.28.

11765 ditto, 1106-1214, 18 Apr'10, announcements, praise songs, rlg. propag. prgr including testimonials...; 24432, adj. QRM.

11815 R. Brasil Central, 2043-2055, 17 Apr'10, cf. // 4985 noisy; 44433, adj. QRM.

11895 R. Boa Vontade, 2154-2207, 15 Apr'10, cf. // 9550 better. It was obs'ed putting a better signal on 16 Apr'10 at 2115.

11925.2 R. Bandeirantes, 2115-2124, 16 Apr'10, f/ball prgr "Na Geral" (or so it seemed), advertisements in between; 44433, adj. QRM only.

11925.2 ditto, 1109-1217, 18 Apr'10, songs, advs, talks, newscast at 1200; 25432.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 18)

9665.1 R. Marumby (this is relaying "RVM", R. Voz Missionaria), Florianopolis SC, 2123-2130, 18 Apr'10, talks, songs; 23431; // 5940, 11749.9 of RVM.

11724.9 R. Novas de Paz, Curitiba PR, 2107-2114, 18 Apr'10, praise songs, tx suddenly off at 2114 leaving NZL in the clear; 34433, QRM de NZL.

11815 R. Brasil Central, Goiania GO, 1217-1328, 19 Apr'10, songs,...., advs., TCs, refs. to the stn anniversary (60th, I think), chatter; 15431, QRM at 1330.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 19)

CANADA 6160 CKZN, St. John's NF, 2210-2229, 16 Apr'10, news, report on

British politics focusing on the vy. recent polit. debate, Canadian folk songs, all in "As It Happens"; 34432, splatter de adj. chs.; // 1400 CBG, Gander NF, 43442, adj. QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 18)

CHINA No jamming on April 21.

Clear Day. Last night I also noted that all FD stations were taking the same program as were all Chinese networks. yesterday was a Day of Remembrance throughout the PRC for the Qinghai earthquake. I copied the same program on 10300, 10420, 11100, 11590 (best strength) and 13610. It wasn't SOH Scott. This was at 1215-1259 on April 21 same as monitored it on 13970 kHz.

Further to the earlier post about the common program transmitted at 1215 to 1259 UT on the April 21, I am pretty certain that it was related to Qinghai Earthquake Memorial . The announcers were solemn and there were actualities of trucks and people shouting in distance, probably from Qinghai or nearby. There was no music except I did hear some children singing but pretty sure it was not in Chinese.

Frequencies monitored were 10300, 10420 (both were weak), 11100 and 11590 kHz. 13610 kHz also carried it but was not in parallel. 11100 kHz used to be a regular many years back. I recollect hearing a similar all-network feed during the Szechuan earthquake in 2008.

(Robin Harwood-AUS VK7RH, dxld Apr 22)

Chinese station relayed special broadcast of CNR-1 by all broadcast as a "Day of the Qinghai Earthquake condolence" on April 21. The jamming was only CNR-1 in substitution for Firedrake, too. Firedrake revived at 2305 UT on April 21.

(de Hiroshi; via Sei-ichi Hasegawa-JPN NDXC Apr 22)

Replacement of Firedrake by CNR1 jamming on April 21 has been explained by Sei-ichi Hasegawa and Robin Harwood as due to the anniversary of the Qinghai earthquake. Apparently the ChiCom felt it would be inappropriate to jam with such lively music on such a sad occasion. Of course this does not make the jamming any less evil.

Now on April 22 it's back to Firedrake as the audio source: at 1310 fair on 10970 but none of the other '970s. at 1405, 13970 has an open carrier with het, flutter, and FD cuts on at 1405:45. At 1408 FD also on 13300 about the same level as 13970. At 1409 also on 12950. 1411 on 10300 and stronger 10440 kHz.

(Glenn Hauser-OK-USA, dxld Apr 22)

Schedule of Holy Tibet via CNR-11 was changed from April 11.

Holy Tibet in English via CNR-11

1400-1430 6010, 7350, 9480

0500-0530 9530, 11685, 15570

The schedule of Tibet PBS is not changed.

Holy Tibet in English via Tibet PBS

2230-2300 4905, 4920, 5240, 6110, 6130, 6200, 7255, 7385

0600-0630 4905, 4920, 5240, 6110, 6130, 6200, 9490, 9580

1530-1600 4905, 4920, 5240, 6110, 6130, 6200, 7255, 7385

(de Hiroshi; via Sei-ichi Hasegawa-JPN NDXC Apr 13)



Yesterday heard Holy Tibet from 1630-1700 UTC on 594, 4905, 4920, 6110, 6130, 6200 kHz. I have not checked other frequencies, as I preferred to listen it on 594 kHz MW with good reception as there was a local power cut at that time.

(Partha Sarathi, Shiliguri-IND, dxld Apr 21)

Lhasa 594 kHz 300 kW at 29 38 56 N 91 15 11 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=29+38+56+N++91+15+11+E&sll=48.735402,9.179656&sspn=0.020266,0.055747&ie=UTF8&ll=29.647733,91.250092&spn=0.006676,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=29+38+56+N++91+15+11+E&sll=48.735402,9.179656&sspn=0.020266,0.055747&ie=UTF8&ll=29.647733,91.250092&spn=0.006676,0.013937&t=h&z=17)>

CYPRUS 15358 - 15382 range totally covered by typical British Airforce OHRadar from Limassol Cyprus. 0728 UT Apr 20.

(wb, wwdxc BC-DX TopNews April 19/20)

ERITREA/ETHIOPIA/KUWAIT 7185\* Voice of the Broad Masses, Asmara, 1835-1907, 16 Apr'10, Arabic, talks interspersed w/ music,...., newscast at 1900; 45342; // 7175, their usual fq. \*) tx malfunction?

6110 R. Fana, Geja Dera (or Geja Jawe?), 1825-1845, 15 Apr'10, Vernacular, talks, HoA songs; 34342, adj. QRM. // 6890.

6890 ditto, 1826-1846, 15 Apr'10, cf. // 6110; 35342.

7120 (new?) R. Ethiopia-Home Sce., Geja Dera, 1632-1710 (moved to 7110 around 1715), 17 Apr'10, Vernacular, HoA music & songs, talks, audio off 1658-1700, ID, newscast; 45333; // 9704.2 vy. bad.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 18) moved down to 7090 also,wb.

Eritrea on 7185 kHz. I can heard on 7185 kHz at 1535 UT on Apr 15 // 7165 kHz.

(de Hiroshi; via Sei-ichi Hasegawa-JPN NDXC Apr 15)

On April 19th at 1700/1800 there was a lot of ERI/ETH activity on 6170, 7090, 7095, 7100, 7110, 7165, 7175, 7185, 7210. Not all on the air at the same time of course. 5950 had two HOA stations at the same time. Apr 20th check at 1730 showed things calmed, only usual listed stations on the air.

[later] We've been monitoring with Mauno since yesterday Apr 19. Eritrea has now three transmitters in parallel on this frequency range. One basically on 7185, may jump to 7175 at times. The one usually on 7175 jumps to 7165 when jammed. Third one was yesterday on 7140, today on 7120, unjammed so far. I guess fourth transmitter is still on 7210 carrying home service.

(Jari Savolainen-FIN, dxld April 20)

Eritrea on 7185 kHz. To add to this: my friends in the region note that Ethiopia is now also intermittently jamming 7210 kHz, either with noise (e.g. at 1700 UT) or with a relay of Voice of the Tigray Revolution (e.g. at 0400 UT). No doubt this is related to the Ethiopian elections on 23 May, and follows the resumption of jamming of the VOA.

[later] This evening (21 April), Eritrea has dodged the jamming on 7210 by moving to 7220 kHz, a move the Ethiopians seem to have missed so far.

Please also note Kim Andrew Elliott report today on new VOA Amharic

morning transmission: 0300 UT on 6055, 7300 and 11790 kHz (all jammed).

VOA Amharic evening transmission (1800-1900 UT) is now on nine (!!)  
frequencies: 9620 11520 11905 11925 11975 12140 13835 13870 15730 kHz.  
(Chris Greenway-UK, dxld Apr 20/21)

7090 is Radio Ethiopia ex 7110 and is // to 9704.3 kHz.

This transmitter is used to jam VOA Amharic at 1800-1900 UTC and they  
return to 7 MHz around 1920 UT. Ethiopia acquired a state of the art  
jamming set up from China. They are very good at it and jam Amharic, Oromo  
and Tigrigna transmissions.  
(Victor Goonetilleke-CLN 4S7VK, Intruder Alert Apr 19)

Auch tagsueber hoppsen die ERI/ETH Sender in der 7.09 bis 7.2 MHz Bereichs  
Spielwiese herum, da ist bisher kein Kanal davor sicher gewesen.

Hier eine Meldung aus Kenia Ostafrika von 0800 UT. (wb)

QRG 7160 kHz. There is a strong broadcast, music and speech, which is  
either Ethiopian or Eritrean, at 0800Z this morning 22nd April. I was  
unable to make out the station ident. I am informing CCK.

Ted

E.H.M. Alleyne-KEN, 5Z4NU

(via INTRUDERALERT mailing list, Apr 22)

BANDWATCH 7.1 - 7.2 MHz

Der Bereich 7100 bis 7200 kHz ist noch lange nicht frei von  
Rundfunksendern. Einige haben zwar den Frequenzbereich wieder verlassen;  
doch am 12. April tauchte dort Radio Kuwait auf und war gleich auf zwei  
Frequenzen (7150 / 7190) mit S=9+30 dB zu hoeren. Nach Beschwerdebriefen  
vieler Bandwachten an ihre Fernmeldebehoerde und Telefonanrufen von  
Faisal, 9K2RR, bei Radio Kuwait sind beide Frequenzen seit dem 19. April  
wieder frei.

Am 15. April war Radio Eritrea mit mehreren Frequenzen im 40-m-Band aktiv,  
die alle // liefen: auf 7140, 7165, 7175 und 7185 kHz. Die Frequenzen  
wurden laufend gewechselt, um den Stoerungen der Aethiopier durch weisses  
Rauschen auszuweichen. Selbst auf 7090 und 7095 kHz ist Radio Aethiopien  
nun manchmal zu hoeren, vermutlich um dort die Sendungen der "Stimme der  
Breiten Massen" zu stoeren.

(Nachrichten der DARC-Bandwacht, Apr 22)

GERMANY Daytime mediumwave log, monitored at Stuttgart, Germany.

Hier ist ein Log von Dxe Roland Schulze an seinem neuen Wohnort  
Stuttgart-Vaihingen, 14. April um 1000-1200 UT, Drake "R8", ant "ALA 1530  
SSB" specification.

kHz Strength Station

540	5	HNG	MR1	Kossuth Radio, Solt
549	9+10dB	D	DLF	Kulmbach Thurnau
576	9+60dB	D	SWR	ContRa Muehlacker, distance 32.9 km
621	7	BEL	RTBFi	Waver Overijse
639	8	CZE	Cesky rozhlas	progr 2&6, Liblice
648	9	G	BBCWS	Orfordness
666	9+20dB	D	SWR	ContRa, Rohrdorf

711 9+20dB D SWR ContRa Heilbronn Obereisesheim  
747 7 HOL R5 Zeewolde Flevoland  
756 9+10dB D DLF Ravensburg Wilhelmskirch  
765 8 SUI Radio Suisse Romande Option Musique, Sottens  
783 4 D MDR Info, Leipzig Wiederau  
801 9+10dB D middle of ON3 Radio, BR Dillberg and Ismaning.  
Mostly Dillberg signal heard here.  
Extinction of Ismaning sky and groundwave signals.  
828 8 D SWR ContRa Freiburg  
837 9+10dB F France Info, Nancy Nomeny  
873 9 D AFN Oberursel Weisskirchen (Frankfurt)  
1017 9+10dB D SWR ContRa Wolfsheim  
1107 9 D AFN AFN Power Network, Kaiserslautern  
1143 9+40dB D AFN Hirschlanden (Stuttgart), distance 14.02 km  
1179 7 D SR Antenne Saar, Heusweiler  
1278 9 F France Bleu, Selestat (Strassbourg)  
1323 8 D Voice of Russia, Wachenbrunn  
1413 8 D SWR ContRa, Ulm Jungingen  
1422 9+10dB D DLF Heusweiler  
1485 7 D AFN low powers and SWR ContRa Baden Baden mixture.  
(Roland Schulze-D, wwdxc BC-DX TopNews Apr 14)

Nice photo of Nauen Transmitter Station antenna  
<<http://www.flickr.com/photos/offshore/4511546425/>>

Built up origin of RBI GDR era in 1964, made in Funkwerk Berlin Koepenick.  
Reshuffled in the 90ties, by German Telekom, then T-Systems, now French  
TDF firm Media & Broadcast.

Andrea Borgnino IW0HK - HB9EMK  
<<http://www.mediasuk.org/iw0hk>>  
<<http://www.mediasuk.org/archive>>  
<<http://www.biciurbana.org>>  
<<http://iwohk.tumblr.com/>>  
(April 23)

MW Bremen 936 kHz off for good.

Press release, issued yesterday:  
<<http://www.radiobremen.de/unternehmen/presse/unternehmen/mittelwelle100.html>>

Says that in the four weeks since the transmitter has been switched off  
they received just under 200 reactions, so little feedback that they  
decided to rather spend the money on new technologies and program formats,  
especially since "in all likelihood there will be no future-proof  
digitalization of mediumwave broadcasting".

It has been considered to keep the transmitter on air at reduced power,  
but the operational costs would still be too high to justify it.

As a gesture of appreciation the 200 listeners will be invited to a  
exclusive visit. (Comment: I suspect the event will become kind of a DX  
meeting...)

-- By the way, Mitteldeutscher Rundfunk has at present no plans to give up  
any of its mediumwave frequencies (783, 882, 1044, 1188 kHz), sources

hurried to tell even without being asked. In this case it are leased facilities, owned and operated by Media Broadcasting.  
(Kai Ludwig-D, dxld Apr 22)

R. Bremen made 936 shut down permanent. Now Radio Bremen officially announced the permanent shut down of their 936 kHz tx. After closing a month ago they did not announced anything and waited silently for listener complains. Only 200 were received.

The annual MW operating cost in the higher 5 figure EUR range could be better spent on other fields, considering that it is public station financed by our radio/TV license fee.

Interesting their statement that they do not expect a bright future for digital MW, a view probably shared among other ARD stations.

In German:

<<http://www.radiobremen.de/unternehmen/presse/unternehmen/mittelwelle100.html>>

(Jurgen Bartels-D, mwdx Apr 22)

Radio Bremen stellt Mittelwellen-Ausstrahlung ein.  
Veroeffentlicht am 21. Apr. 2010 von RT unter Pressemeldungen.

Radio Bremen stellt Mittelwellen-Ausstrahlung aus wirtschaftlichen Gruenden ein.

Radio Bremen gibt zur Zeit einen hohen fuenfstelligen Betrag im Jahr fuer die Verbreitung von Bremen Eins auf der Mittelwelle aus. Die Nutzung der Mittelwelle nimmt seit Jahren ab. Eine zukunftssichere Digitalisierung der Mittelwelle wird es aller Voraussicht nach nicht geben. Mehrere Landesrundfunkanstalten haben die Mittelwelle daher schon abgeschaltet.

Der Bremer Sender hat sich jetzt ebenfalls zur Abschaltung der Mittelwelle entschlossen. Die Einstellung des Sendebetriebs fuehrt zu Einsparungen im sechsstelligen Zahlenbereich im Laufe einer Gebuehrenperiode. Generell gilt: Die finanzielle Situation zwingt Radio Bremen, unter Kosten-/Nutzensgesichtspunkten alte und neue Verbreitungswege zu pruefen und Prioritaeten zu setzen.

Radio Bremen hat die Abschaltung zunaechst auf Probe vorgenommen, da die Nutzerzahlen fuer die Mittelwelle nicht bekannt sind. In einer vierwoechigen Testphase meldeten sich knapp 200 Hoererinnen und Hoerer und kritisierten die Abschaltung.

Gemessen an den Nutzerzahlen von Bremen Eins ist diese Resonanz so gering, dass Radio Bremen nach Ende des Tests entschieden hat, die Mittelwelle nicht wieder anzuschalten - und die frei werdenden Mittel lieber fuer zukunftsweisende Verbreitungs-Technologien und Programmformen zu verwenden.

Bereits vor der Testphase hatte Radio Bremen geprueft, ob eine Verringerung der Ausstrahlungsleistung - mit geringen Einbussen bei der Versorgung - zu nennenswerten Kostensenkungen fuehrt. Hier haben die mittlerweile abgeschlossenen Untersuchungen gezeigt, dass man keine erheblichen Betraege einsparen kann, auch wenn dies gelegentlich in der Oeffentlichkeit anders dargestellt wird.

In den Anrufen und Schreiben der vergangenen Wochen hatten Hoererinnen und Hoerer beklagt, dass sie mit der Abschaltung auf den Empfang im Urlaubsort verzichten mussten. Bremen Eins-Fans weit ausserhalb des Sendegebiets hatten den abgeschalteten Sender vermisst. Radio Bremen bittet sie um Verstaendnis und verweist auf die neuen digitalen Verbreitungstechniken, wie z.B. per Internet - mit weltweitem Empfang - oder per Satellit. Im Sendegebiet wird Bremen Eins von der grossen Mehrheit des Publikums ueber UKW empfangen, weil die meisten Hoererinnen und Hoerer ueber entsprechende Empfangsgeraete verfuegen und die Klang- und Servicequalitaet des UKW-Rundfunks schaeetzen. Ausserdem wird das Programm im Kabel angeboten.

Radio Bremen moechte auf keinen Fall Hoererinnen und Hoerer verprellen - zumal es sich bei dem Mittelwelle-Nutzerkreis ueberwiegend um Stammhoerer handelt. Alle, die sich an Radio Bremen gewandt haben, erhalten eine Einladung ins Funkhaus. Dabei koennen die Gaeste nicht nur einen Blick hinter die Kulissen des Senders werfen, sondern bekommen auch ausfuehrliche Informationen ueber alternative Empfangsmoeglichkeiten und auf Wunsch entsprechende Beratung.

Bremen Eins:  
UKW Bremen 93,8 und Bremerhaven 89,3 MHz,  
Astra 1 H, digital DVB-S Tr. 93  
sowie im Kabel, als Podcast und Live-Stream  
<[www.radiobremen.de](http://www.radiobremen.de)>  
(via Douglas Kaehler-D, A-DX Apr 21)

GREECE Found few pictures of the now extict VOA site at Dasochori (Kavala) site:

<<http://www.panoramio.com/photo/12523991>>  
<<http://www.panoramio.com/photo/12523168>>  
<<http://www.panoramio.com/photo/6604836>>  
(Christos Rigas-IL-USA, dxld Apr 23)

GUAM KTWR studio and antennas  
<<http://www.flickr.com/photos/30201906@N05/>>

Andrea Borgnino IW0HK - HB9EMK  
<<http://www.mediasuk.org/iw0hk>>  
<<http://www.mediasuk.org/archive>>  
<<http://www.biciurbana.org>>  
<<http://iw0hk.tumblr.com/>>  
(April 23)

GUINEA 7125.006 Radio Guinee, 1907, French, nice Cora music with talk by a man, convenient "Radio-Guinee" ID. Good signal and good modulation but still some problems, as the transmitter kept cutting out. The station was off, when I rechecked about 30-minutes later. At least it sounds as though they are "attempting" to stay on the air. 16 April.  
(David Sharp-NSW-AUS, dxld Apr 17)

also heard 0700-0725 UT. (wb)

7125 R. Guinee, Conakry Sonfonya, 1041-1420, 16 Apr'10, Vernacular, Afr. songs, French for news at 1100, songs,...., Vernacular, talks; 25342; vy. good at 1830. Off today, Sun. 18 Apr'10.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 18)

INDONESIA 9525.898 Voice of Indonesia, 1807, German, news by a woman, with many references to "Indonesia." Very strong with good audio, and in the clear. 10 April.

(David Sharp-NSW-AUS, dxld Apr 17)

9680 RRI, Cimanggis, 1022-1118, 18 Apr'10, Indonesian, songs, talks, call to prayer at 1055, ID, fanfare, anthem, songs; 35433.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 18)

JORDAN 11960 Radio Jordan Amman in Arabic, scheduled 0500-0715 UT, but noted also much earlier at 0400-0500 UT like // 11810 kHz. S=poor 6-7 signal on Apr 13.

(wb, wwdxc BC-DX TopNews April 13)

Are you sure? I can't hear 11810 kHz at any time!

(Mauno Ritola-FIN, wwdxc BC-DX TopNews April 20)

Yes, 11810 is not at Jordan Radio Amman service at present, channel was empty this Morning Apr 21. And also as surprise, 11960 kHz service was only 4-5 UT shorttime on air, not til 0705 UT as usual ... maybe a maintenance day ???

11810 was regular on air in past decade at 0400-0710 UT slot, and also marked on my frequency list in B-09 too.

(wb, wwdxc BC-DX TopNews April 21)

KOREA D.P.R. Noted very strong North Korean jammers, loud and clear on 5890, 6003, and 6015 kHz at 1730-1830 UT.

(wb, wwdxc BC-DX TopNews April 21)

KUWAIT Radio Kuwait 7150 kHz and 7190 kHz.

Just to confirm that the Baldock Monitoring Station has confirmed my reports of the intrusions by Radio Kuwait and will be sending the appropriate complaints to the Kuwaiti authorities.

Regards,

Chris Cummings G4BOH

Co-ordinator

RSGB Intruder Watch

(via Intruderalert, April 18)

Radio Kuwait 7150 kHz and 7190 kHz.

Abu-Ali, we are in contact with the authority of Kuwait Radio and i will keep you in touch with the latest news.

Please as you mentioned send the complaints to the kuwaiti authoriti and this will support our demands.

take care and we will be in touch soon.

Faisal Al-Ajmi, 9K2RR

(Apr 18)

Dear Faisal, as-salamu alaikum, habibi,  
thank you very much for your good work and activities.

Yesterday evening and this morning the frequencies were again/still active with signals of S=9+30dB. Well, let us wait a bit and see, if the various complaints are working, insh-Allah.  
Keep up your good work, dear Faisal!  
Ma-salama  
de: - Uli, DJ9KR  
(Apr 18)

Dear Uli & Hani, I'm very pleased to inform you that the General manager of Engineering Broadcast in Kuwait Radio inform us that the transmitting on the amateur band is suspended in both frequency 7150 and 7190 kHz.

This is another battle we win against the intruder of our band. As usual we will keep monitoring the band for any other complains. i'll be standby for any explanations.

take care  
Faisal Al-Ajmi, 9K2RR  
Secretary of KARS  
member of IARUMS  
(Apr 19)

5960, R Kuwait, 0231-0303 UT on April 21, Arabic Qoran recitation, religious talk into news 0300 UT. Well over co-channel R. Japan, was wondering if this NF replaces 7150 kHz which seems to have been taken off the air following complaints?  
(Martien Groot-HOL, dxld Apr 21)

R. Kuwait on 7190 kHz that disappeared and noted QSY to 6050 kHz instead. I receive in Arabic on 6050 kHz strongly at 1600 (tune in) to 2101\*UT on Apr 21.  
(de Hiroshi; via Sei-ichi Hasegawa-JPN NDXC Apr 21)

15515 Radio Kuwait in Arabic noted here in 0700-0815 UT range, scheduled 0500-1000[but off at 0930] UT towards ME/CeAS. S=7-8 Apr 20.

But not on 13650 anymore today, latter was traced at ... 0400-1000 UT lately.

7.1 MHz R Kuwait intruder 7150 0200-0900 and 7190 1600-2200 left the air yesterday before. Only in service on April 12 til 18th.  
(wb, wwdxc BC-DX TopNews April 19/20)

R. Kuwait was heard on new 15540 kHz for the 1800-2001 English broadcast on April 19, not checked 20, heard again April 21; checked April 22 and it's in Arabic, instead! At 1805 UT news with musical stingers, good but fluttery signal.

Is English back on 11990? No, that is still vacant. 1818 still in Arabic on 15540, ditto 2015; at 2100 5+1 timesignal, fanfare and news in Arabic; frequent mentions of Amerikiyah, and arraiz. 2108 same fanfare news theme but cut off the air before it could finish.

Typical unreliable operation and now we have no idea what their intent is; was it Arabic by mistake today? English on some other unfound frequency today only or henceforth? English on no frequency? It's right around

sundown before Friday, so a weekend variation? And what about the onetime morning English at 0500-0800 UT: is it anywhere now?  
(Glenn Hauser-OK-USA, dxld Apr 23)

New Radio Kuwait A-10 schedule observations.  
Thanks Martien, Noel, Sei-ichi and Glenn for your success in monitoring R KWT.

Not complete, b u t good for orientation.  
See the latest A-10 registrations

41 mb 7.1 - 7.2 MHz, only April 12 to 18th.  
7150 0200-0900 39,40 KBD 250 0 0 935 Arabic,  
now on 5960 kHz, non-dir.

7190 1600-2101 39,40 KBD 500 0 0 935 Arabic,  
now on 6050 kHz, non-dir.

R. Kuwait NF on 6050 kHz at 1601 UT s/on. Lhasa on same freq strongly QRM today. [Sei-ichi Hasegawa-JPN, NDXC]

7250 0600-0800 39,40 KBD 500 0 0 935 Persian, okay as usual.

9750 1100-1600 37,38 KBD 300 275 0 216 Arabic, not traced here,  
due of DRM sling from Moscow Taldom Russia.

9880 2100-2400 27,28 KBD 500 310 9 211 Arabic, nothing noted here.

11630 0930-1740 52,47-48KBD 150 230 12 207 Arabic, R Kuwait HQ prayer appeared here very tiny at 1503 UT April 22 under co-channel CNR Lingshi in Uighur. But in AM mode, not in DRM.

11880 0900-1530 39,40 KBD 250 0 0 935 Arabic, nothing traced here.

11950 2200-0230 6,7 KBD 150 350 0 216 N=DRM English,  
but nothing traced.

13650 1300-1600 6,7 KBD 500 350 0 216 Arabic, noted 0400-1000 UT lately in B-09, but nothing at present.

13650 1700-2000 6,7 KBD 500 350 0 216 Arabic  
noted here lately ... ???

13770 1300-2000 6,7 KBD 500 350 0 216 Arabic, nothing, empty channel

15345 0500-0900 37,38 KBD 150 286 0 210 N=DRM. Arabic ???  
Nothing traced.

15515 0500-1000 43-45 KBD 250 59 0 216 Arabic,  
til approx. 0930 UT today Apr 20, 22, 23.

15540 1800-2100 27,28 KBD 150 310 9 211 N Arabic, monitored by GH yesterday, and S=9+20dB here in Stuttgart Apr 20.  
But in AM mode, not DRM. Formerly in B-09 season on 11990 kHz.

17550 2000-2400 6,7 KBD 500 350 0 216 Arabic, nothing traced. Empty.

17710 0400-1100 37,38 KBD 300 286 0 210 Arabic, nothing traced. Empty.



21540 1005-1505 27,28 KBD 500 310 9 211 Arabic,  
noted April 20/21/22/23. S=9+20dB in Germany.  
Co-channel REE Madrid registration !

That's one of the stations I never have got an engineering operational schedule in past decade. Sometimes they sent out a colourful schedule leaflet, but often that contains very outdated frequency data.

Leaflet put often also on MOI - R Kuwait website, but I don't know the .pdf file URL, someone with Arabic skills should explore this Arabic lang letter website on  
<<http://www.moinfo.gov.kw/>>  
(wb, wwdxc BC-DX TopNews Apr 23)

Their registrations seem to indicate that a service to the ME is now in effect on 9 & former 7 MHz using quadrant antennas according to reports, and an international service via 21540 [to EUR, NoAM] and 11630 [to Ce and WeAF] kHz (Quran). Martien Groot appears to have found a 7 MHz replacement for the mornings transmission via 5960 kHz, but the evening service is still to be located. Former 15495 15110 and 11990 kHz are not audible. KWT is another station that seems to have a "wish list" of registered frequencies that are never used.  
(Noel R. Green-UK, wwdxc BC-DX TopNews Apr 21)

11990 replaced by new 15540 kHz. (wb)

Kuwait and REE on 21540 kHz, on 21 Apr at 1251 UT a collision between the Radio Kuwait and REE, from my listening post. Both come with almost the same signal. Slight predominance of Radio Kuwait during the time of my listening. Probably the collision is present in Africa, affecting the transmission of REE. Strong signal.  
(Jorge Freitas-B, dxld Apr 21)

Re Kuwait and REE in 21540 kHz. Targets differ approx. 9000 kilometers ... in these days of very bad propagation nothing is heard from Spain in 13 mb in central Europe. No collision in the targets.

R Kuwait target, 310 degr, 4000 kms away, to zones  
27 UK, France, Benelux  
28 Central & Eaern Eur, not Baltics

KWT towards AF target 7000 - 8000 kilometers, via Saudi Arabia, ETH, KEN, TZA ... but much more to Brazil 10.000 - 11.000 kilometers

REE 161 degr  
target 7000 kilometers,  
azimuth differs approx. 140 degr when compared towards CeEurope, U.K.  
46 W.Africa  
47 Central Africa  
52 Gabon, Congo, Zaire, Angola  
57 Namibia, SoAfrica, Botswana, Swaziland, Lesotho  
<[http://programasdx.com/principal\\_archivos/frecuenciasree10.pdf](http://programasdx.com/principal_archivos/frecuenciasree10.pdf)>  
(wb, wwdxc BC-DX TopNews April 22)

I was too engrossed in the daytime MW DX opening April 20 to even think of checking for Kuwait's new English frequency 15540 kHz, which I had

discovered the day before; but April 21 I tuned in at 1757 UT to hear music already, and 1800 UT accurate timesignal, R. Kuwait ID and opening English, some music, 1801 UT program summary, 1802 another show about Islam; the Kuwaitis do their duty. Fairly good signal; still fair at 2048 UT during more pop music.  
(Glenn Hauser-OK-USA, dxld Apr 22)

MALAYSIA 15295 RTM Kajang with nice Gamelan music at 0935-0945 UT April 20, S=9+10dB.  
(wb, wwdxc BC-DX TopNews April 20)

MALI 5995 R. Mali, Kati, 2135-..., 17 Apr'10, French, Sat. evening music show; 55444. They're still absent on 7285v during day time, only 9635 is being used.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 18)

MAURITANIA 7245.024 ORTM, 0916, Arabic, nice local music, with brief comments by man. The transmitter actually came on just after 0800, with open carrier only, on about 7245.2 kHz, but finally settled just above nominal. Don't know at what time they started feeding audio, as I quickly tuned out and only rechecked after 0900 UT, 10 April.  
(David Sharp-NSW-AUS, dxld Apr 17)

7245 R. Mauritanie, Nouakchott, 1045-1206, 18 Apr'10, Arabic, talks, lute tunes,..., news at 1200 in Arabic & Vernaculars; 35444.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 18)

783 R. Mauritanie, Nouakchott, 2033-2109, 18 Apr'10, Arabic, talks, seemingly some news magazine, anns., chanting, ID at 2106, different prgr, talks; 54444, QRM de E; // 4845.

783 ditto, 1021-f/out 1125, 19 Apr'10, Arabic, int'l. & Arabic pops, debate; 14341, adj. QRM de E; // 7245 vy. good.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 19)

MOLDOVA 6240 R. Pridnestrowja Moldova from Tiraspol via Grigoriopol Maiac site noted Apr 19 at 1759-1814 UT in French. Mon-Fri sce only? WRTH Update of Febr 2010 shows the whole R. Pridnestrowja Tiraspol winter schedule under Moldova. Transform it to DST schedule.  
(wb, wwdxc BC-DX TopNews April 19/20)

15540 Tnx to tip from Ivo Ivanov-BUL, Radio Xoriyo Ogadenia heard on new frequency at new time, April 19 at 1435 UT poor-fair in presumed Somali talk, 1441 UT a bit of HOA music, soon back to talk, and fading down some. Frequency is in the clear. This is 300 kW, 160 degrees from [Grigoriopol Maiac] PRIDNESTROVYE, Mondays and Fridays only since April 16 at 1430-1500 UT, replacing M & F 1815-1845 UT on 7425 kHz via Armenia, which of course had no chance of reaching deep NoAM, and apparently did not work that well to Ogaden either.  
(Glenn Hauser-OK-USA, dxld Apr 19)

Correction: 12130 WYFR Bible Hour via Grigoriopol Moldova relay, like Arabic[see below] lang sce 1500-1600 UT, deep fades. S=6 poor signal.  
(wb, wwdxc BC-DX TopNews April 12)

Thanks Ivo: According WYFR schedule: 1500-1600 on 12130 KCH 500 kW / 105 deg to SoAs in Sindhi, not Arabic.

NETHERLANDS/ AUSTRIA Media Network: Interviews mit Wolf Harrant.

Hallo Liste!

Im Media Network-(Audio) Archiv hat Jonathan Marks heute zwei Videoclips mit Interviews reingestellt, die er mit Wolf Harrant gefuehrt hat. Die Video-Links habe ich noch nicht ausprobiert. Webadresse des Archivs ist:

<<http://jonathanmarks.libsyn.com>>

(Dietrich Hommel-D, A-DX Apr 22)

Re: Media Network: Interviews mit Wolf Harrant.

Das ist ein gemeinsames Projekt von Jonathan und dem Dokumentationsarchiv.

Das Archiv sammelt, beschafft, digitalisiert ... die Audiodateien und

listet MN nach Sendedaten und Inhalten auf - Provisorium:

<[http://dokufunk.org/documentary\\_archive/findemittel/index.php?CID=6621&ID=7015#A7015](http://dokufunk.org/documentary_archive/findemittel/index.php?CID=6621&ID=7015#A7015)>

Jonathan stellt die Audios (da "er" die Urheberrechte besitzt) ins Netz.

Ziel: Komplettes Angebot bei gegenseitiger Verlinkung. Wer ueber

Aufzeichnungen von MN verfuegt, wird gebeten, das Archiv zu kontaktieren.

73 Wolf OE1WCH

Wolf Harrant OE1WHC

Dokumentationsarchiv Funk (QSL Collection)

ORF/QSL Argentinierstr. 30A. A-1040 Wien

Archivstandort: An den Steinfeldern 4A, A-1230 Wien, Austria

+43-1-50101-16071 / Mob (+43676) 0676-4012585

<office @ dokufunk.org> <<http://dokufunk.org>>

(Diktat aufgenommen von OE1YHW, A-DX Apr 23)

NEW ZEALAND 11725 R. NZi, Rangitaiki, 2107-2150\*, 18 Apr'10, English,

news, short sports report, news bulletin in French 2116-2120, Pacific

Correspondent, songs, News About NZ followed by an item on childhood

immunisation, a Pacific song, IS prior to QSY 13730; 33432, but a bit

better after Brazil (check R. Novas de Paz) went off the air at 2114 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 19)

NIGER 9704.987 ORTN, 1846, French, tough copy with presumed Ethiopia on

low side and "white noise" on 9705. Still though, occasionally peaking to

dominate, with talk by a man and balafon music. Convenient "La Voix du

Sahel" by man at 1900. 16 April.

(David Sharp-NSW-AUS, dxld Apr 17)

9705 La Voix du Sahel, Niamey, 1102-1430, 16 Apr'10, Vernacular, news

(presumably), songs,..., French at 1200 for news,..., Arabic lang. lesson

(p) in Vernacular prgr heard after 1400; 25343.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 18)

NIGERIA [c.f bc-dx TopNews #960] 15120 VONigeria in English, new time?

At that time, 1500-1520 UTC listen to Voice of Nigeria in English at

frequency 15120. Wonderful and strong signal here in Bulgaria. New hours

of broadcasting for the evening txion in English? 73! Ivo

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Apr 23)

Yes, heard also a powerful signal this morning in 6-7 UT range on 15120 kHz. Seemingly they use at VoNigeria now the new 250 kW Thomson French transmitters at Abuja, other channels are 7255, 9690, 11770 kHz on other time of the day. New Abuja SW site finished already in mid Dec 2009, studio installation at Abuja downtown were still in progress.  
(wb)

Voice of Nigeria introduced a new schedule from April 4, as announced during the French service. It's not on the homepage, but a few things have definitely changed, further monitoring needed:

9690 1700-1730 Kiswahili  
15120 1730-1800 Arabic  
15120 1800-1900 English, (announced as until 2000 UT, likely changing to 7255 kHz)  
7255 2000-2100 French (announced during the morning service)  
15120 0500-0700 English, 0700-0800 French and  
9690 0800-0900 Hausa unchanged.  
(Thorsten Hallmann-D, <<http://www.africalist.de.ms>> dxld April 11)

The following announcement was heard during the "This Week on VON" programme from Voice of Nigeria, 1805-1815 UTC on Sunday 11 April 2010 (I was listening online at <[www.voiceofnigeria.org](http://www.voiceofnigeria.org)> but 15120 kHz was offering good reception when checked):

"... this is to inform you that there is now a slight change in the number of hours we broadcast on 15120 kHz in the 19 mb to North Africa and Europe, and on 9690 kHz in the 31 mb to West Africa.

On 15120 kHz you can listen to programmes in English between 04.45 and 07 hours, and between 15 and 19 hours UT daily. While on 9690 kHz broadcasts of programmes in English begin at 09 hours and 15 hours UT, and between 19 and 20 hours UT daily".

Perhaps for 9690 kHz they meant "between 09 and 15 hours UT"?

Perhaps these changes are related to the new shortwave transmitter site at Abuja coming on air. However, the schedule will need to be monitored as they seemed to be getting mixed up with time announcements (i.e. they said it was "15 hours UT" when it was 1800 but acknowledged the mistake at 1805), and prior to that Arabic was heard at 1745 UTC tune-in online and I'm sure it was also on 15120 kHz, although reception was very poor (reception improved significantly for English at 1800 UT which must have been due to an antenna change).  
(Tony Rogers-UK, BrDXC-UK April 11)

I came across V of Nigeria with their programme in English Sunday 11 April at 1515 on 15120 (with the Musical Heritage programme). Just before 1600, they announced that programmes would continue in Kiswahili. 15120 in English went off at 1600. At 1601 found VoN in Swahili on 11770 until 1630 UT. No trace of programmes at 1630 (although still streaming online in unknown language). At 1735 observed back on 15120 in Arabic, and then English from 1800 until 1900 UT. Still streaming online in English at 1900 UT - 9690 is completely blocked at present by Radio Romania Int.  
(Alan Roe-UK, BrDXC-UK April 11)

Schedule changes for Voice of Nigeria.

To complete with yesterday's and current observation:  
1500-1600 15120 E to Eu, very strong both Sun+Mon  
1600-1630 11770 Kisuaheli to ??? (very strong on Sun)  
1630-1730 9690 Yoruba and Igbo ??? Not Kisuaheli.

Not heard Sunday at 2100/2200 UT, not heard Monday from 0900 to 1500 UT on 9690 kHz, as scheduled, or anywhere else, starting again 1501 on 15120 kHz. E to Eu is definitely not 1500-1900 as Tony Rogers heard, but only 1500-1600 + 1800-1900, probably changing to 7255 (likely not 9690) kHz for the rest of the evening, but it's a very crowded channel. If English really starts at 0900 UT as announced, Fulfulde is likely to be in the evening now.

(Thorsten Hallmann-D, dxld April 12)

15120 noted in French language in 7-8 UT slot Apr 20, but still distorted audio quality of bad tube. So, supposedly via old tx site. New Thomson gear at Abuja on air would have much different superb quality instead.  
(wb, wwdxc BC-DX TopNews April 19/20)

Voice of Nigeria in English at good/fair strength this am from 0900 UT on 9690 faded after approx 1 hr and weak from then on. Also BBC via Meyerton weak on 9860 kHz, was at good strength on the 20th, from 0600 UT.

(Mark Davies Ruby, Anglesey, BrDXC-UK Apr 22)

NORWAY Time Signal Will Be History On NRK Radio.

NRK Radio has decided to drop their time signal, sent weekdays at 1300 local and weekends at 0800 local. The main reason is that DAB and Internet signals are delayed, so the purpose of giving the correct time is more or less gone. Read more here:

<[http://www.nrk.no/informasjon/nyheter\\_om\\_nrk/1.7090244](http://www.nrk.no/informasjon/nyheter_om_nrk/1.7090244)>

It's in Norwegian, but you can use Google Translate or some other online translator for a rough translation of the text.

The time signal starts at 15 seconds before the hour with 10 beeps, followed by a five-second break before the last beep.

(Bjarne Mjelde-NOR, dxld Apr 22)

Hopefully, the listeners in Norway can still pick up time signals from Radio Rossii or even Mayak. But don't ask me how precise those beeps are.

(Sergei)

Excellent RWM time signal station from Moscow:

<<http://en.wikipedia.org/wiki/RWM>>

(wb)

RUSSIA A-10 Voice of Russia Moscow, Foreign Service schedule.

VA: direct links of VoRussia A-10 schedule, 28 March - 31 Oct, 2010.

All languages excluding Russian

<[http://www.dxing.ru/component/option,com\\_dxbase/Itemid,117/section,voral/](http://www.dxing.ru/component/option,com_dxbase/Itemid,117/section,voral/)

Russian service

<[http://www.dxing.ru/index.php?option=com\\_dxbase&Itemid=117&section=vorws](http://www.dxing.ru/index.php?option=com_dxbase&Itemid=117&section=vorws)>

International Russian Radio

<[http://www.dxing.ru/index.php?option=com\\_dxbase&Itemid=117&section=vormr](http://www.dxing.ru/index.php?option=com_dxbase&Itemid=117&section=vormr)>  
(Vadim Alexeew-RUS via Michael Bethge-D, wwdxc BC-DX TopNews April 9)

Language UT kHz Tx location kW Target Addit info

Arabic

1500-1600 9460 Novosibirsk 250 NE&ME  
1500-1600 1314 Yerevan ARM 1000 NE&ME  
1600-1900 11795 Dushanbe TJK 500 Africa  
1600-1900 11795 Dushanbe TJK 500 NE&ME  
1600-1900 7435 Dushanbe TJK 1000 Africa  
1600-1900 7435 Dushanbe TJK 1000 NE&ME  
1700-1800 12065 St. P. 400 NE&ME  
1700-1900 12060 St. P. 200 Africa  
1700-2000 9360 Dushanbe TJK 100 NE&ME  
1700-1900 7305 Krasnodar 100 NE&ME  
1700-2000 1314 Yerevan ARM 1000 NE&ME  
1900-2000 7315 Novosibirsk 250 NE&ME  
2200-2300 1314 Yerevan ARM 1000 NE&ME

Dari, Pashto

1200-1400 15510 Samara 250 NE&ME  
1200-1400 4975 Dushanbe TJK 100 NE&ME  
1200-1400 972 Dushanbe TJK 1000 NE&ME  
1200-1400 801 Dushanbe TJK 500 NE&ME  
1200-1400 648 Dushanbe TJK 1000 NE&ME

English

0200-0300 9665 Grigoriopol MDA 500 Ce.AM  
0200-0400 15425 Petropavl.-Kam. 250 No.AM  
0300-0400 9665 Grigoriopol MDA 500 Ce.AM  
0300-0400 9665 Grigoriopol MDA 500 Ce.AM  
0300-0400 15735 Komsom.-n-A 250 Asia DRM  
0300-0400 15585 Vladivistok 250 Asia  
0400-0600 13775 Petropavl.-Kam. 250 No.AM [not VLD ?]  
0500-0900 1323 Wachenbrunn GER 1000 Europe  
0600-0900 15405 Komsom.-n-A 250 AUS/NZL  
0700-1000 17495 Dushanbe TJK 1000 AUS/NZL  
0700-0900 1251 Dushanbe TJK 500 Asia  
0700-1000 17495 Dushanbe TJK 1000 Far East  
0800-1000 12060 Moscow Taldom 250 Europe DRM  
0900-1100 15170 Chita 500 Far East  
1100-1200 12065 Chita 500 Far East  
1200-1300 11755 Dushanbe TJK 1000 Asia  
1200-1300 11500 Dushanbe TJK 500 Asia  
1300-1400 12065 Chita 500 Far East  
1400-1500 11500 Dushanbe TJK 500 Asia  
1400-1500 9750 Moscow Taldom 250 Europe DRM  
1400-1600 9455 Petropavl.-Kam. 250 No.AM  
1400-1600 6000 Vladivistok 250 Far East  
1400-1900 4975 Dushanbe TJK 100 Asia  
1400-1900 4975 Dushanbe TJK 100 NE&ME  
1400-1500 1251 Dushanbe TJK 500 Asia  
1400-1500 1251 Dushanbe TJK 500 NE&ME  
Delete 1400-1500 1323 Huadian Jilin CHN 600 Asia.  
1323 Xuadjan. - Yumuqiaozi, Huadian, Jilin Province, China.

1500-1900 12040 Moscow 200 Europe  
1500-1700 11985 Moscow 500 NE&ME  
1500-1600 9735 Samara 250 NE&ME  
1500-1600 9660 Baoji Xian CHN 150 Asia  
1500-1800 11985 Moscow 500 Africa  
1500-1800 11985 Moscow 500 NE&MEa  
1600-1800 1251 Dushanbe TJK 500 Asia  
1600-1800 1251 Dushanbe TJK 500 NE&ME  
1700-1800 13855 Moscow 250 Africa  
1700-1800 1269 XuanweiYunnan CHN600 Asia  
1900-2100 12040 Moscow 200 Europe  
1900-2300 1215 Kaliningrad 1200 Europe

probably also additional

2200-0200 9890 Krasnodar Armavir to NoAM

#### French

1600-2000 11550 Yerevan ARM 500 Africa  
1600-1800 11550 Yerevan ARM 500 Europe  
1600-1700 9880 Kaliningrad 15 Europe DRM  
1600-1700 9750 Moscow Taldom 250 Europe DRM  
1600-1800 9745 Chita 500 Africa  
1700-2000 15465 Moscow 250 Africa  
1800-2000 15465 Moscow 250 Europe  
1800-1900 12050 St. P. 200 Africa  
1800-2100 9880 Kaliningrad 15 Europe DRM  
1900-2000 12050 St. P. 200 Europe  
1900-2100 12030 Novosibirsk 200 Africa  
1900-2100 12030 Novosibirsk 200 Europe  
1900-2100 1323 Wachenbrunn GER 150 Europe

#### German

0900-1200 1431 Dresden GER 250 Europe  
0900-1200 1323 Wachenbrunn GER 1000 Europe  
0900-1200 693 Oranienburg GER 250 Europe  
0900-1200 630 Braunschweig GER 100 Europe  
1000-1200 9850 Moscow Taldom 250 Europe DRM  
1500-1900 12010 Samara 250 Europe  
1500-1800 9750 Moscow Taldom 250 Europe DRM  
1500-1700 1431 Dresden GER 250 Europe  
1500-1900 1323 Wachenbrunn GER 1000 Europe  
1500-1900 1215 Kaliningrad 1200 Europe  
1500-1700 693 Oranienburg GER 250 Europe  
1500-1700 630 Braunschweig GER 100 Europe  
1800-1900 1431 Dresden GER 250 Europe  
1800-1900 693 Oranienburg GER 250 Europe  
1800-1900 630 Braunschweig GER 100 Europe

#### Hindi

1300-1400 11755 Dushanbe TJK 1000 Asia  
1300-1400 11500 Dushanbe TJK 500 Asia  
1300-1400 9670 Dushanbe TJK 100 Asia  
1300-1400 9445 Irkutsk 15 Asia DRM  
Delete 1300-1400 UT 1269 Xuanwei Yunnan-CHN 600 in A-10.

1500-1600 11755 Dushanbe TJK 1000 Asia

1500-1600 9670 Dushanbe TJK 100 Asia  
1500-1600 9445 Irkutsk 15 Asia DRM  
1500-1600 972 Dushanbe TJK 1000 Asia

#### Italian

1700-1800 12050 St. P. 200 Europe  
1700-1800 9880 Kaliningrad 15 Europe DRM  
1700-1800 7310 Moscow 250 Europe  
2130-2230 1548 Grigoriopol MDA 500 Europe

#### Japanese

1200-1400 7235 Irkutsk 100 Asia  
1300-1400 720 Yuzhno-Sakhal. 1000 Asia  
1300-1400 630 Komsom.-n-A 500 Asia

#### Kurdish

1600-1700 9460 Novosibirsk 250 NE&ME  
1600-1700 1314 Yerevan ARM 1000 NE&ME

#### Mandarin Chinese

1000-1300 5930 Vladivostok 100 Asia  
1000-1400 1251 Ussuriysk 600 Asia  
1000-1400 648 Ussuriysk 500 Asia  
1100-1300 1251 Dushanbe TJK 500 Asia  
1100-1300 1080 Irkutsk 500 Asia  
1200-1300 801 Chita 600 Asia  
1300-1400 6000 Vladivostok 250 Asia

#### Mongolian [exc Sun in A-09 ...]

1300-1400 5930 Vladivostok 100 Asia  
1300-1400 1080 Irkutsk 500 Asia  
1300-1400 801 Chita 600 Asia

#### Persian

1500-1700 9360 Dushanbe TJK 100 NE&ME  
1500-1700 1377 Yerevan ARM 1000 NE&ME  
1500-1700 648 Dushanbe TJK 1000 NE&ME

#### Polish

1700-1800 9615 Samara 250 Europe  
1700-1800 1143 Kaliningrad 150 Europe  
1700-1800 693 Oranienburg GER 250 Europe

#### Portuguese

2100-2200 7440 Dushanbe TJK 500 Europe  
2100-2200 5920 Krasnodar 200 Europe  
2300-2400 11605 Fr Guiana 250 So.AM  
2300-2400 11510 Dushanbe TJK 1000 So.AM  
2300-2400 9965 Yerevan ARM 500 So.AM

#### Serbo-Croatian

1500-1700 12060 St. P. 200 Europe  
1500-1700 548 Grigoriopol MDA 500 Europe  
2000-2130 9470 Samara 250 Europe  
2000-2130 7340 St. P. 200 Europe  
2000-2130 1548 Grigoriopol MDA 500 Europe



## Spanish

0000-0100 11510 Dushanbe TJK 1000 So.AM  
0000-0100 9965 Yerevan ARM 500 Ce.AM  
0000-0100 9810 Fr Guiana 250 So.AM  
0100-0200 11510 Dushanbe TJK 1000 So.AM  
0100-0200 9965 Yerevan ARM 500 Ce.AM  
0100-0200 9945 Dushanbe TJK 500 So.AM  
0100-0200 9810 Fr Guiana GUF 250 So.AM  
0100-0200 9735 Fr Guiana GUF 250 Ce.AM  
0200-0400 11510 Dushanbe TJK 1000 So.AM  
0200-0400 9965 Yerevan ARM 500 Ce.AM  
0200-0400 9945 Dushanbe TJK 500 So.AM  
0200-0400 9735 Fr Guiana GUF 250 Ce.AM  
0400-0500 11510 Dushanbe TJK 1000 So.AM  
0400-0500 9965 Yerevan ARM 500 So.AM  
0400-0500 9945 Dushanbe TJK 500 So.AM  
0400-0500 9735 Fr Guiana GUF 250 Ce.AM  
2000-2100 5920 Krasnodar 200 Europe  
2000-2100 7440 Dushanbe TJK 500 Europe

## Turkish

1400-1600 7325 Krasnodar 100 NE&ME  
1400-1600 1170 Krasnodar 1200 NE&ME

## Urdu

1400-1500 11755 Dushanbe TJK 1000 Asia  
1400-1500 9670 Dushanbe TJK 100 Asia  
1400-1500 9445 Irkutsk 15 Asia DRM  
1400-1500 972 Dushanbe TJK 1000 Asia  
1400-1500 801 Dushanbe TJK 500 Asia

## Vietnamese

1200-1300 12065 Chita 500 SoAS/FE  
1200-1300 603 DongFang CHN 600 SoEaAS

Delete foreign station relays now, at

Some 558 kHz London U.K. 100 Europe

Some 621 kHz Grigoriopol MDA 150 Europe

Some 999 kHz Grigoriopol MDA 500 Europe

some 1170 kHz Mogilev BLR 800 Europe

(A-10; April 9, via Michael Bethge-D wwdxc BC-DX TopNews;

location updated and compressed by wb)

Some entries occur TWICE to different targets, so maybe two tx units are  
in use in // co-channel at given time... ?

This taken from Voice of Russia schedule website.

But the Russian Khyrilic text show

603 Dong Fang, Hainan Isl, China.

1269 Snjanbeh [Syuanvey]. - Huidong, Luoshui Zhen, Xuanwei, Qujing City,  
Yunnan Province, China.

(Voice of Russia, via Vadim Alexeew-RUS via Michael Bethge-D,  
wwdxc BC-DX TopNews April 9)

A-10 Voice of Russia Moscow, Russian Service schedule.

Russian service

<[http://www.dxing.ru/index.php?option=com\\_dxbase&Itemid=117&section=vorws](http://www.dxing.ru/index.php?option=com_dxbase&Itemid=117&section=vorws)>

## International Russian Radio

<[http://www.dxing.ru/index.php?option=com\\_dxbase&Itemid=117&section=vormr](http://www.dxing.ru/index.php?option=com_dxbase&Itemid=117&section=vormr)>

(Vadim Alexeew-RUS via Michael Bethge-D, wwdxc BC-DX TopNews April 9)

Language UT kHz Tx location kW Target Addit info

### Russian service

0000-0300 7285 Grigoriopol MDA 500 Ce.AM  
0000-0300 7270 Yerevan ARM 500 Ce.AM  
0100-0300 15735 Komsom.-n-A 250 Asia DRM  
0100-0300 15585 Vladivistok 250 Asia [rather P.K. ?]  
0100-0300 1503 Dushanbe TJK 500 CIS/MiddleAS  
0100-0300 1503 Dushanbe TJK 500 NE&ME  
0100-0300 972 Dushanbe TJK 1000 CIS/MiddleAS  
0100-0300 972 Dushanbe TJK 1000 NE&ME  
0100-0300 648 Dushanbe TJK 1000 CIS/MiddleAS  
0100-0300 648 Dushanbe TJK 1000 NE&ME  
  
0300-0400 1377 Yerevan ARM 1000 CIS/MiddleAS/NE  
0300-0400 648 Dushanbe TJK 1000 CIS/MiddleAS  
0300-0400 648 Dushanbe TJK 1000 NE&ME  
0500-0600 972 Dushanbe TJK 1000 CIS/MiddleAS  
0500-0700 17495 Dushanbe TJK 1000 AUS/NZL  
0500-0700 17495 Dushanbe TJK 1000 Far East  
  
0600-0700 972 Dushanbe TJK 1000 CIS/MiddleAS  
0600-0800 648 Dushanbe TJK 1000 CIS/MiddleAS  
0600-1200 999 Grigoriopol MDA 500 Europe  
0600-1400 999 Grigoriopol MDA 500 Moldova, UKR  
0800-1000 9850 Moscow Taldom 250 Europe DRM  
0900-1200 972 Dushanbe TJK 1000 CIS/MiddleAS  
1000-1200 648 Dushanbe TJK 1000 NE&ME  
1000-1100 17495 Dushanbe TJK 1000 AUS/NZL  
1000-1100 17495 Dushanbe TJK 1000 Far East  
1100-1200 648 Dushanbe TJK 1000 CIS/MiddleAS  
1100-1200 972 Dushanbe TJK 1000 NE&ME  
  
1200-1500 13870 St. P. 200 NE&ME  
1200-1300 12030 Irkutsk 250 Asia  
1200-1300 9850 Moscow Taldom 250 Europe DRM  
1200-1300 9445 Irkutsk 15 Asia DRM  
1200-1700 1503 Dushanbe TJK 500 CIS/MiddleAS  
1200-1700 1503 Dushanbe TJK 500 NE&ME  
1200-1600 1503 Dushanbe TJK 500 Asia  
1200-1500 1431 Dresden GER 250 Europe  
1200-1500 1323 Wachenbrunn GER 1000 Europe  
1200-1700 1143 Kaliningrad 150 Baltic/BLR  
1200-1400 1143 Dushanbe TJK 150 CIS/MiddleAS  
1200-1400 1143 Dushanbe TJK 150 NE&ME  
1200-1500 693 Oranienburg GER 250 Europe  
1200-1500 630 Braunschweig GER 100 Europe  
1200-1500 612 Vilnius-Virsuliskes 50 Baltic/BLR  
1200-1400 12030 Irkutsk 250 AUS/NZL  
1300-1400 9750 Moscow Taldom 250 Europe DRM  
1300-1500 1377 Yerevan ARM 1000 CIS/MiddleAS/NE

1300-1400 1251 Dushanbe TJK 500 CIS/MiddleAS  
1300-1400 1251 Dushanbe TJK 500 NE&ME  
1300-1400 1251 Dushanbe TJK 500 Asia

"You might want to note, that the schedule given for the medium wave frequency Dushanbe 1251 kHz collides with the BBC schedule for the use of the same station. So CIS DXers will have to check the actual use of the frequency."

1300-1400 is scheduled for BBC Urdu on same Dushanbe transmitter at 1300-1400 UT. So maybe VoRUS is on addit 1503 kHz instead. Thanks to Dr. Hansjoerg Biener for advice. (wb)

1400-1500 11985 Moscow 500 Moldova, UKR  
1400-1500 11985 Moscow 500 NE&ME  
1400-1500 9460 Novosibirsk 250 NE&ME/CIS  
1400-1500 999 Grigoriopol MDA 500 Europe  
1400-1500 999 Grigoriopol MDA 500 Moldova, UKR  
1400-1500 648 Dushanbe TJK 1000 CIS/MiddleAS  
1400-1500 648 Dushanbe TJK 1000 NE&ME  
1400-1500 1314 Yerevan ARM 1000 NE&ME

1500-1900 1494 St. P. 600 Europe/Baltic  
1500-1600 1251 Dushanbe TJK 500 CIS/MiddleAS  
1500-1600 1251 Dushanbe TJK 500 NE&ME  
1500-1600 1251 Dushanbe TJK 500 Asia  
1500-2000 1089 Krasnodar 1200 NE/CIS Cauc  
1500-1800 999 Grigoriopol MDA 500 Europe  
1500-1800 999 Grigoriopol MDA 500 Moldova, UKR  
1500-1700 801 Dushanbe TJK 500 NE&ME  
1500-1700 801 Dushanbe TJK 500 CIS/MiddleAS  
1600-1800 15340 Moscow 200 Moldova, UKR  
1600-1700 7310 Moscow 250 Europe  
1600-1800 1170 Krasnodar 1200 NE/CIS Cauc  
1600-1800 1026 Novosibirsk 500 CeAS/CIS  
1600-2100 1503 Dushanbe TJK 500 NE&ME, CIS  
1600-2100 1503 Dushanbe TJK 500 Asia  
1700-1800 9460 Novosibirsk 250 CeAS/CIS  
1700-2000 648 Dushanbe TJK 1000 CIS/MiddleAS  
1700-2000 648 Dushanbe TJK 1000 NE&ME  
1700-1800 1431 Dresden GER 250 Europe  
1700-1800 693 Oranienburg GER 250 Europe  
1700-1800 630 Braunschweig GER 100 Europe

1800-2000 7310 Moscow 250 Europe  
1800-2000 1413 Grigoriopol MDA 500 Moldova, UKR  
1800-2000 1413 Grigoriopol MDA 500 Europe  
1800-1900 1323 Dushanbe TJK 500 CIS/MiddleAS  
1800-1900 1323 Dushanbe TJK 500 NE&ME  
1800-1900 1170 Krasnodar 1200 CIS Caucasus  
1800-1900 1170 Krasnodar 1200 NE&ME  
1800-2200 1143 Dushanbe TJK 150 CIS/MiddleAS  
1800-2200 1143 Dushanbe TJK 150 NE&ME  
1800-2100 1143 Kaliningrad 150 Baltic/BLR  
1900-2200 1431 Dresden GER 250 Europe  
1900-2200 693 Oranienburg GER 250 Europe

1900-2200 630 Braunschweig GER 100 Europe  
 1900-2000 612 Moscow 20 Moscow oblast  
 2000-2200 1314 Yerevan ARM 1000 NE&ME  
 2000-2200 1314 Yerevan ARM 1000 CIS Caucasus  
 2000-2200 1170 Krasnodar 1200 CIS Caucasus  
 2000-2200 1170 Krasnodar 1200 NE&ME  
 2000-2300 999 Grigoriopol MDA 500 Moldova, UKR  
 2000-2300 999 Grigoriopol MDA 500 Europe

2100-2200 1323 Wachenbrunn GER 150 Europe  
 2100-2200 612 Moscow 20 Moscow oblast  
 2200-2300 6145 Krasnodar 100 NE&ME  
 2300-2400 7285 Grigoriopol MDA 500 Ce.AM  
 2300-2400 7270 Yerevan ARM 500 Ce.AM  
 2300-0300 7285 Grigoriopol MDA 500 Europe

RMR - International Russian Radio, RGRK Radio Rossii

0000-0200 1026 Novosibirsk 500 CeAS/CIS  
 0100-0900 801 Dushanbe TJK 500 NE/ME  
 0100-0900 801 Dushanbe TJK 500 CIS/MiddleAS  
 0300-1200 1314 Yerevan ARM 1000 NE&ME  
 0300-1200 1314 Yerevan ARM 1000 CIS Caucasus  
 0300-0500 1170 Krasnodar 1200 CIS Caucasus  
 0300-0500 1170 Krasnodar 1200 NE&ME  
 0400-0500 1431 Dresden GER 250 Europe  
 0400-0500 693 Oranienburg GER 250 Europe  
 0400-0500 630 Braunschweig GER 100 Europe  
 0600-0900 1431 Dresden GER 250 Europe  
 0600-0900 693 Oranienburg GER 250 Europe  
 0600-0900 630 Braunschweig GER 100 Europe  
 1000-1200 1323 Dushanbe TJK 500 CIS/MiddleAS  
 1000-1200 1323 Dushanbe TJK 500 NE&ME  
 1100-1200 801 Dushanbe TJK 500 NE/ME  
 1100-1200 801 Dushanbe TJK 500 CIS/MiddleAS  
 2300-2400 1026 Novosibirsk 500 CeAS/CIS

Some entries occur TWICE to different targets, so maybe two tx units are in use in parallel co-channel at given time ... ? But not stated clear.

A-10; April 9, via Michael Bethge-D wwdxc BC-DX TopNews;  
 location updated and compressed by wb.  
 Vadim Alexeew-RUS via Michael Bethge-D, wwdxc BC-DX TopNews April 9)

Sankt-Petersburg, Regional Center A10 schedule (as of March 23, 0600 UTC)  
 Valid from March 28 to October 30, 2010

kHz	UTC	Relay program / Language / Target area
198	0200-2100	Radio Mayak Russian St. Petersburg and Leningrad region
549	0200-2100	Radio Mayak Russian St. Petersburg and Leningrad region
684	1600-2000	Radio Radonezh Russian St. Petersburg and Leningrad region
828	0100-0500	Radiogazeta Slovo Russian St. Petersburg and Leningrad region
828	0500-0900	Pravoslavloye Radio Russian St. Petersburg and Leningrad region

828 0900-1300 Radiogazeta Slovo Russian St. Petersburg  
and Leningrad region

828 1300-1700 Pravoslavloye Radio Russian St. Petersburg  
and Leningrad region

828 1700-0100 Radiogazeta Slovo Russian St. Petersburg  
and Leningrad region

873 0100-2100 Radio Rossii Russian St. Petersburg  
and Leningrad region

1053 0000-2400 Radio Maria Russian St. Petersburg  
and Leningrad region

1089 0000-2400 Radio Teos Russian St. Petersburg  
and Leningrad region

1125 0700-2000 Radio Orfey Russian St. Petersburg  
and Leningrad region

1188 0000-2400 DW/RFI German/French/Russian St. Petersburg  
and Leningrad region

1260 0100-2000 BBC English/Russian (Mo-Sa) St. Petersburg  
and Leningrad region

1260 0100-1905 BBC English/Russian (Su) St. Petersburg  
and Leningrad region

1323 0400-2100 Radio Grad Petrov Russian St. Petersburg  
and Leningrad region

1440 0300-2100 Radio Zvezda Russian St. Petersburg  
and Leningrad region

1494 1500-1900 Voice of Russia Russian Baltic states, North Europe

7340 2000-2130 Voice of Russia Serbo-Croatian South-East Europe

12050 1700-1800 Voice of Russia Italian South Europe

12050 1800-2000 Voice of Russia French North-West Africa

12060 1500-1700 Voice of Russia Serbo-Croatian South-East Europe

12060 1700-1900 Voice of Russia Arabic North-West Africa

12065 1600-1657 CRI Beijing Arabic Middle East

12065 1700-1800 Voice of Russia Arabic Middle East

13870 1200-1500 Voice of Russia Russian Middle East

<www.spb.rtrn.ru> via RUSdx April 18)

4996.000 RWM, 1945, presume it's this with time pips but no ID's or time  
announcements. Not previously heard here. 9 April.  
(David Sharp-NSW-AUS, dxld Apr 17)

Radio Tatarstan Kazan in Russian noted again Apr 19/20 via Samara site.

Warm up time of 25(!) minutes on 'empty' carrier.

0345/0410 - 0500 15110 S=9+10dB

0545/0610 - 0700 9690 S=9+10dB

0745/0810 - 0900 15195 S=9+20dB

Program started exact 0810:00, ID "... Navalna? Tatarstan ..." and ends at  
0900:00 UT.

(wb, wwdxc BC-DX TopNews April 19/20/23)

BVB Signal Changed. From "Bible Voice Broadcasting".

Dear Listeners, our China signal has changed to 7245 kHz, 41 mb.

1145-1230 UT in Cantonese, English and Mandarin via Khabarovsk-RUS relay.

Please see web site for other frequencies.

<www.biblevoice.org/listings>

Thank you

Sarah

( <sarah @ biblevoice.org> April 20)

VoRussia 12172 kHz, seems a spur or by-mix signal with bad audio and bad modulation. (unclear carrier) signal up to S=5.

(Zacharias Liangas-GRC, wwdxc BC-DX TopNews April 22)

Seemingly this one in 25 mb:

12040 VoRussia in English Moscow site, S=9+55dB tremendous signal, accompanied by two strong spurious signals on the lower side. 11930 - 11940 kHz, peak at 11936.5, and 11956 - 11963, peak at 11962.2 kHz, 1545 UT Apr 20.

(wb, wwdxc BC-DX TopNews April 20)

SERBIA Ceremonial opening of the AVALA tower.

The Avala Tower, one of the trademarks of the Serbian capital, was ceremoniously opened yesterday by Belgrade Mayor Dragan Aeilas, who said that the building represented a symbol of future. The tower was opened in the presence of the highest state officials [...]

The opening ceremony was also attended by Serbian Patriarch Irinej, who emphasized that the Avala Tower represented the symbol of love and creativity of a people. He recalled that no one had ever built a monument to those who tear down monuments, but had to those who built them. He described the tower as a symbol of restoration, as Serbia is like a phoenix rising from ashes.

The new tower was built on the basis of the latest international standards. It is 204.5 meters tall and is taller by a meter than the old one, torn down during NATO bombing. It has many functions for use a?" for telecommunication, for establishing a digital TV system and will also be transmitting all signals required for the army, police, televisions and mobile stations.

Its construction cost some 10 million EUR and, besides the Serbian government and the city authorities, more than one million citizens donated funds for the restoration of the tower [...]

More text and video at:

<[http://glassrbije.org/E/index.php?option=com\\_content&task=view&id=10662&Itemid=28](http://glassrbije.org/E/index.php?option=com_content&task=view&id=10662&Itemid=28)>

(Sergei, dxld Apr 22)

SOLOMON ISL 5020 at 1045 UT on Apr 21. Signal fluctuating between S3-S9, splash from Rebelde on 5025 kHz. Male EE talking about the Holy Spirit/Jesus message to his disciples. Had about 5 minutes of good copyable audio, then fadeout/splash from Rebelde til 1058 UT.

1100 UT female EE NX, fadein/mentions of Solomons/elections. Sunrise noise/fadeout by 1112 UT.

(S. McLean-NY-USA, dxld Apr 21)

5020 at 1035 UTC, April 23 - S3-S6 signal, splash especially during Rebelde / 5025 MX transitions, male/female EE, clear ID this morning at 1036 UT, 'South Pacific Radio, the Solomon Islands today, always at your service'. Followed by male talking about a business community meeting to be held tomorrow (Saturday), more mentions of the Solomons, more Rebelde splash at 1040, followed by different male speaking local and EE/heavily accented about education/information. 1055 short MX segue', male teasing

the news, reviewing some headlines, more local announcements of the weekend's events in the Solomons. MX segue at 1059, short anthemic variety and ID 'SIBC' into male NX at 1100. Seems I have found the window of opportunity for this DX here in the northeastern US between 1030-1100 UTC. (S McLean-NY-USA, dxld Apr 23)

SOUTH AFRICA/UAE/U.K. Effective April 19 WYFR changes:

WYFR Family Radio, additional txions:

1700-1800 12020 SKN 300 kW 090 deg to WeAS in English, deleted

1800-1900 5840 MEY 100 kW 345 deg to SoAF in English, no change

1900-2000 9490 DHA 250 kW 230 deg to SoAF in Lingala,  
new language, xEnglish.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Apr 19)

5840 New YFR service via VT group provider from Sentec Meyerton site at 1800-1900 Apr 19. New English service to SoAF, but probably in Vernacular, not English Apr 19. Tiny S=1-2 here in Germany.

9490 YFR service via VT group provider from Al Dhabbaya UAE site, 1900-2000 UT, scheduled in Lingala vernac, just above threshold on Apr 19, only carrier at S=0-1 traced, but due of bad level no language, no program content observed neither.

Thanks information to Ivo at DX Mix in Bulgaria, which forwarded the YFR news. Delete YFR Skelton in En on 12020 kHz at 17-18 UT.

(wb, wwdxc BC-DX TopNews April 19/20)

SUDAN see picture no.11 of Radio Studio Miraya from Sudan, and the other pictures too...

<[http://www.boston.com/bigpicture/2010/04/scenes\\_from\\_sudan.html](http://www.boston.com/bigpicture/2010/04/scenes_from_sudan.html)>

(Heinrich Gudhardt-D, A-Dx Apr 22)

Das ist eine sehr beeindruckende Bilderserie. Erstklassig!

Martin Elbe <<http://home.wolfsburg.de/elbe/>> Apr 23

Radio Miraya host Lubna Lasu broadcasts the Betna Weekend Edition program on April 10, 2010 in the southern Sudanese city of Juba. The show focuses on the elections and women's rights and is broadcast across South Sudan.

There were no televised debates, much less Twittering or blogging, as candidates sought to get their messages across to the people of south Sudan in an election campaign that wrapped up on April 9. Instead, it was mostly the transistor radio for the inhabitants of the dirt-poor semi-autonomous region, where most people are illiterate and few are wealthy enough or lucky enough even to have electricity for a television.

(AFP/Getty Images)

SWEDEN Re IBRA Radio. On their website <[www.ibra.se](http://www.ibra.se)>

IBRA-Radio provides this pdf-schedule of their international broadcasts.

They have less English on this site than before, but on the other hand, this schedule was put on the site faster than previous ones.

Regarding recent discussions in Glenn Hauser's DXLD, about whether frequency data should be labelled FEBA or IBRA, you will want to know, that IBRA used to be a programme provider who is now moving towards organizing their schedules themselves. (Like Gospel for Asia)

On the other hand, since the end of FEBA Seychelles as a short wave station, FEBA's role as provider of airtime has constantly been decreasing. In fact, the staff of FEBA-UK has already been cut.

Kind regards,

Hansjoerg

(Dr. Hansjoerg Biener-D, wwdxc BC-DX TopNews April 21)

TAJIKISTAN [to Tibet] 15540, UNID - we still have a mystery from before 1330 to 1400\* UT. April 22 at 1322 UT there is a wavering het and hum over a bit of audio. This is presumably from Pakistan's Tamil service until 1330 UT. Then the het went away and there is still a mixture of two audios with flutter. At 1336 UT it seems that one of them could be Chinese, but not sure. At 1400 UT there is a two(?) pip timesignal, and carrier off a few seconds later; the two signals' disappearance is closely coordinated.

Then I check the April 22 edition of Aoki, and the answer has been added: Voice of Tibet, via Dushanbe-Yangiyul, TAJIKISTAN, 100 kW at 131 degrees, 1300-1400 in Tibetan except for Chinese at 1315-1330. I wonder if this is the 'extra' broadcast VOT says they put on to convey condolences to Tibet after last week's earthquake on the Tibetan plateau, and complain that the ChiCom kept jamming it anyway despite pleas to turn it off.

See <<http://tinyurl.com/29a4zlx>> as found by Alokesh Gupta and <<http://bit.ly/99M3cj>> as found by Yimber Gaviria. And Yimber forwards this from VOT website <<http://www.vot.org/>>

VOT starts message line to quake victims. VOT encourages all those who want to have their message of support or condolences transmitted on short wave radio to Tibet to call the VOT main editorial office in Dharamsala. Your message will be recorded and included in our daily transmissions. To send your message call VOT at +91 1892 222384 or e-mail to <[info @ vot.org](mailto:info@vot.org)>

VOT - Shortwave broadcast frequency and time

Frequency MHz	UTC time
on/around 15.520	1100-1230
around 15.540	1230-1315
around 15.430*	1330-1400
17.560*	1330-1430

\* Transmissions on 15.430 MHz between 7 and 7.30pm and 17.560 MHz between 7 pm and 8 pm Indian time are best options for listeners in India

Contact

Voice of Tibet Foundation (adm.office) Kirkegata 5, 0153 Oslo, Norway

Telephone: (+47) 22 11 12 09

E-mail: <[editor @ vot.org](mailto:editor@vot.org)> <[info @ vot.org](mailto:info@vot.org)> <[oystalme @ gmail.com](mailto:oystalme@gmail.com)>

Note that our log on 15540 kHz does not correspond to the schedule above. (Glenn Hauser-OK-USA, dxld)

4765.061 TR1, 1930, very laid-back (almost somber) talk by a woman, with appropriately slow and dreary music. Fair to good. 9 April. (David Sharp-NSW-AUS, dxld Apr 17)

THAILAND Radio Thailand, World Service A10 schedule. Effective March 28, 2010 as per A-10 seasonal change



Time Language Target Frequency (kHz)

0000-0030 English \*Live US-East 15275  
0030-0100 English \*Live US-West 15275  
0100-0200 Thai US-West 15275  
0200-0230 English US-East 15275  
0230-0330 Thai US-East 15275  
0530-0600 English \*Live Europe-Africa 17655  
1000-1100 Thai Middle East 15275  
(Re-Run from 1800-1900 UTC txn)  
1100-1115 Vietnamese Asia-Pacific 7260  
1115-1130 Khmer Asia-Pacific 7260  
1130-1145 Lao Asia-Pacific 6030  
1145-1200 Burmese Asia-Pacific 6030  
1200-1215 Malaysian Asia-Pacific 11870  
1230-1300 English Asia-Pacific 9890  
1300-1315 Japanese Asia-Pacific 9575  
1315-1330 Mandarin Asia-Pacific 9575  
1330-1400 Thai Asia-Pacific 9575  
1400-1430 English Asia-Pacific 9575  
1800-1900 Thai Europe 7570  
1900-2000 English Europe 7570  
2000-2015 German Europe 9680  
2030-2045 English Europe 9680  
2045-2115 Thai Europe 9680

adio Thailand, World Service(HSK9),  
Public Relations Department, Royal Thai Government  
236 Vibhavadi Rangsit Road, Din Daeng, Bangkok 10400, Thailand.  
(via Alokesh Gupta-IND, hcdx Apr 20)

U.K./CHINA Terrible mixture of co-channel stations on 11650 kHz.  
CRI Urumchi in German and IBRA Radio via Woofferton in England, in Arabic  
at 1800-1945 UT.

Bad performance of 4 ladies from China and their VT-group engineer  
colleagues on HFCC discussions. (wb)

USA 5446.5usb AFN, Saddlebunch Keys FL, 0825-f/out 0940, 17 Apr'10,  
report from China, then some prgr whose name sounded like "Chris (...)  
Show", newscast; 25343.

7811usb ditto, 2230-2246, 16 Apr'10, Market Place prgr; 33442, adj. uty.  
QRM; // 4319, 5446.5, 12133.5.

12133.5usb AFN, Saddlebunch Keys FL, 2132-2151, 18 Apr'10, NPR News with  
All Things Considered; 35444; // 4319, 5446.5, 7811.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Apr 18/19)

15550-USB - Since I was checking Kuwait 15540, extremely convenient to see  
if WJHR is active on 15550-USB: yes, April 20 at 1803 a bit of hymusic  
which I recognize as what's on their only (?) produced ID, and JIP their  
exclusive gospel huxter. Pretty good signal, but not heard at 2048 UT  
recheck.  
(Glenn Hauser-OK-USA, dxld Apr 22)

WRTH - Auf <<http://www.wrth.com>> gibt es ein kleines Update bei National Radio - Latest Updates.

<[http://www.wrth.com/updates\\_national.html](http://www.wrth.com/updates_national.html)>

(Reinhold Schuttkowski-D, A-DX Apr 19)

ZAMBIA 9540 at 2145 UT on April 19, - CVC Africa 1, good signal (S9), some splash from DW/GG/9545. DX-440/narrow setting allowed for a listen.

Christian MX / broadcast for the 15-30 year old set, much merriment / joking, references to their websites.

(S. McLean-NY-USA, dxld Apr 20)

PC typo by the local engineers, scheduled frequency is 5940 kHz, 1900-2200.

#####

LOGS. Not bad at 1800-1830 UT, April 20.

9955 KHBN in Russian S=9+20dB

9730 VoVTN, English

9625 RNW from Kranji, Singapore

9595 AIR Delhi in Russian, but only 20% Modulation, strong carrier.

9525.89 VoINS in Arabic

9515 KBS Seoul, En, also KBS Korean on 9705 kHz.

9485 DWL Trinco in En

next door clear audio: 9475 RA Shepparton in En.

Not bad at 2100-2200 UT April 20, even 19 and 22 mb is wide open tonight !

13891-13918 OHR at 2110 UT.

15345.29 RAE in German, loud and clear medium level, S=9+20dB, at 2115 UT.

11535 KRE Pyongyang in Korean? 2100-2200 UT.

11760 RHC, Arnie Coro in En at 2125 UT, S=9+20dB.

15370 RHY Sp speech, strongest, S=9+20dB at 2120 UT,

also // 15380 and 11730 kHz S=9+10dB.

11930 BSKSA in Ar 18-23 UT, S=9+20dB.

Conflict with Greenville VOA Clandestine in Spanish //.

11695 RA SHP fair signal at 2100-2200 UT.

UNID 9350 kHz at 2140 UT, English program, propably WWCR 2 ?

9264.95 WINB Red Lion, US prayer religious at 2155 UT.

9369.91 WTJC at 2145 UT, usual US American like prayer speech.

9704.92 Stn in Arabic at 2130 UT, likely Niamey Niger.

(wb, wwdxc BC-DX TopNews April 20/21)

#####

The DOMESTIC BROADCASTING SURVEY 12 (DBS-12)

April 2010 edited by DSWCI Chairman, Anker Petersen. ISSN 1399-8218

NEW SURVEY AVAILABLE: The 53 years old DSWCI which counts experienced DX-ers in 33 countries all over the world as members, has just issued the 12th Edition of its annual Domestic Broadcasting Survey. This survey is divided into three parts:

Part 1: The 38th edition of the Tropical Bands Survey covering all ACTIVE

broadcasting stations on 2300 - 5700 kHz, including clandestines.

Part 2: Domestic stations on international shortwave bands above 5700 kHz broadcasting to a domestic audience.

Part 3: Deleted frequencies between 2 and 30 MHz which have not been reported heard during the past five years, but may reappear.

This new Survey is based upon many official sources and DX-bulletins. A10 schedules are included when available.

In order to make the DBS reliable, our own monitors around the world have checked throughout the period May 2009 - March 2010, if each of the 900 station frequencies is on the air. ACTIVE stations are marked with an A ("Regular"), B ("Irregular") or C ("Sporadic") in the list. D means "Likely inactive".

A unique feature is the right column called "Last log". It shows the last month and year before DBS deadline on March 31, 2010 when the particular station was reported logged by a DX-er somewhere in the world. This is another way of indicating the current audibility of the station. To avoid inactive stations in this DBS, most frequencies which have not been heard during the past year, have been deleted and are moved to Part 3.

Other useful features for easy identification (ID) are the //frequencies and reference to Station ID slogans.

Reviews can be found on <<http://www.dswci.org>>

All buyers of DBS-12 will get a username and password to the monthly updates on the tropical bands published as "Tropical Bands Monitor" on our website. The similar data from 2005, 2006, 2007, 2008 and 2009 are available at <<http://www.dswci.org/tbm>> to anybody.

The 28 pages A-4 size DBS-12 is available by e-mail as pdf-format (about 365 KB). A limited number is also available printed on paper. Since the clandestines are not included any longer above 5700 kHz, the prices have been reduced.

It is sold by the treasurer:

DSWCI, c/o Bent Nielsen, Egekrogen 14, DK 3500 Vaerloese, DENMARK

E-Mail edition: DKK 35,00 or USD 7.00 or EUR 5,00 or GBP 4,00 or SEK 50,00 or IRC 4.

Printed edition: DKK 65,00 or USD 12.00 or EUR 9,00 or GBP 8,00 or SEK 90,00 or IRC 7.

Payment by cash notes are accepted whereas checks and postal money orders are not accepted. DSWCI Bank is Danske Bank, 2-12 Holmens Kanal, DK-1092 Copenhagen K. BIC/SWIFT : DABADKKK. IBAN: DK 44 3000 4001 528459. Danish buyers please use: Reg. 3001- konto 4001528459.

If you have EURO as national currency, you are advised to pay to our representative in Germany, Andreas Schmid.

If you want to pay via PAYPAL, please unconditionally contact Andreas Schmid for information.

Andreas Schmid, Lerchenweg 4, D-97717 Euerdorf, Germany. Account 2912472076 at Citibank BLZ: 30020900. BIC: CIPRDEDD. IBAN: DE24300209002912472076

Best 73's, (Anker Petersen and Bent Nielsen, April 8, DX LISTENING DIGEST)

#####

Meine Worte zum Sonntag.  
Journalismus, Funk und Fernsehen wird auch gestreift.  
Desinformationsgesellschaft "Kritischer Journalismus, der auch etwas kostet..."

"Der zweite Trend, der die Desinformationsgesellschaft begünstigt, ist eine zunehmende Schwächung des Journalismus. ... Fehlende kritische Einordnung..."

Aus SWR2 / SWR ContRa. Programm Wissen: Aula.  
"Weniger ist mehr."  
Wie geht man mit dem Informations-Crash um? Von Max Otte

Jeden Tag werden wir mit nutzlosen und auch irreführenden Informationen zugeschüttet, die uns kaum bereichern dürften. Das führt letztlich dazu, dass wir uns auf unser scheinbares Wissen nicht mehr verlassen können und sollten, das betrifft fast alle Bereiche: die Medizin, die Bildung, die Altersvorsorge, die Finanzkrise. Überall gibt es zuviel Fakten, Interpretationen, Gerüchte. Diese Flut zwingt den Konsumenten zur neuen Askese, zur Informationssouveränität. Der Finanzwissenschaftler Professor Max Otte zeigt Wege auf, um mit dem Info-Crash fertig werden zu können.

Download 28min 59sec Dauer, Datei 13.3 MB ueber  
<<http://mp3-download.swr.de/swr2/aula/weniger-ist-mehr.6444m.mp3>>  
herunterladen.

oder zum Nachlesen  
<<http://www.swr.de/swr2/programm/sendungen/wissen/-/id=6095608/property=download/nid=660374/c2ar3h/swr2-wissen-20100418.pdf>>  
(wb, Apr 18)

#####

vy73 de Wolfgang DF5SX  
END

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

AFGHANISTAN BBG contracts HARRIS to modify MW transmitter site in AFG. The US Broadcasting Board of Governors (BBG) has issued a modification to its contract with Harris Corporation concerning a recently- installed BBG mediumwave transmitter in Afghanistan:

"Harris is the only firm capable of meeting BBG's requirement to enhance the capabilities of the existing 200 kW shelterized mediumwave (MW) transmitting system in a remote location of Afghanistan to provide for 24-7 operations.

The enhancement to existing Harris designed and provided broadcast site includes the design, fabrication, shipment, optional installation, commissioning and testing of one (1) additional Caterpillar C-18 generator capacity and fuel capacity at the recently completed site. It is mandatory the new equipment be precisely integrated into the existing site with no downtime.

Harris is required to provide all personnel, design, equipment, materials, supplies, documentation, training, fabrication, assembly, packing for overseas shipment, shipment, installation and otherwise do all things necessary and incident to the delivery of a highly efficient and highly reliable commercially available enhancement to the existing solid-state

mediumwave (MW) transmitting system. Minimal US Government security is provided at the site."

(BBG via tradingmarkets.com; April 25 by Andy Sennitt-HOL, RNW MN via dxld)

Andy Sennitt adds: This appears to be the new transmitter carrying VOA's Deewa Radio in Pashto into the Pakistan border area. According to a BBG document issued in July 2009, "an AM transmitter was being readied in Afghanistan whose signal was expected to extend significantly into the targeted region inside Pakistan. The transmitters are located in Afghanistan rather than in Pakistan because the Pakistan Media Law is very restrictive in this matter." Currently, only shortwave frequencies are listed for Deewa Radio on the VOA website. Does anyone know if the transmitter is already operational, and on what frequency?

2 comments on "BBG contracts Harris to modify MW transmitter site in Afghanistan"

#1 Kai Ludwig on Apr 25th

621 kHz, and apparently still not on air, at least I have not seen any reports about this "readied" transmitter actually being fired up. The situation appears to be still such as described by a Washington Post columnist in last October:

"So have we gotten all the cooperation we need regarding transmission facilities from the governments in the area? That was the question Sen. Roger Wicker (R-Miss.) posed last week to members of the Broadcasting Board of Governors at a Senate subcommittee hearing.

Not really, the members said. (...) And an unnamed Afghan minister - we understand it's the minister of information - has been 'sitting on our request' for a transmitter for more than a year. (...)

'Are they looking for a little gratuity perchance?' Wicker asked. No, no, board member Jeffrey Hirschberg said, the BBG doesn't do that and the law forbids it."

<<http://www.washingtonpost.com/wp-dyn/content/article/2009/10/20/AR2009102003727.html>>

#2 Kai Ludwig on Apr 25th

And now I receive rumours that the transmitter is on air, since about two or three weeks ago, with some testing done even earlier. It would be nice to receive some confirmation or probably denial from the region. (RNW Media Network blog comments via dxld)

Comments to this post conclude that this transmitter is on 621 kHz. It's listed as a frequency for RFE /RL's Radio Mashaal  
<<http://www.rferl.org/howtolisten/PK/ondemand.html>> (click on Waves),

its Pashto service for the Pakistan-Afghanistan border region. The frequency is not listed for VOA's Deewa Radio, to the same region, also in Pashto. Is Deewa not using the frequency, or has it not been posted yet at voanews.com? Refers to FedBizOpps via TradingMarkets.com, 22 Apr 2010

<[http://www.tradingmarkets.com/news/stock-alert/hrs\\_modification-to-contract-no-bbgcon3607c5854-harris-corporation-929725.html](http://www.tradingmarkets.com/news/stock-alert/hrs_modification-to-contract-no-bbgcon3607c5854-harris-corporation-929725.html)>

(27 Apr, Kim Andrew Elliott, <kimandrewelliott.com> via dxld)

Pakistan service, RFE "Radio Aap Ki Dunyaa" at 0900-1300 UT.  
VOA "Deewa Radio" at 0100-0400 and 1300-1900 UT time slots. No Pashto segments? but only in Urdu language to Pakistan ?

TX site is Khost at

<<http://en.wikipedia.org/wiki/Khost>>

<[http://www.globalsecurity.org/military/world/afghanistan/khowst\\_afld.htm](http://www.globalsecurity.org/military/world/afghanistan/khowst_afld.htm)>

<[http://www.globalsecurity.org/military/world/afghanistan/chapman\\_afld.htm](http://www.globalsecurity.org/military/world/afghanistan/chapman_afld.htm)>

<[http://www.globalsecurity.org/military/world/afghanistan/khowst\\_afld-imagery.htm](http://www.globalsecurity.org/military/world/afghanistan/khowst_afld-imagery.htm)>

<[http://en.wikipedia.org/wiki/Camp\\_Salerno](http://en.wikipedia.org/wiki/Camp_Salerno)>

<[http://en.wikipedia.org/wiki/Forward\\_Operating\\_Base\\_Chapman](http://en.wikipedia.org/wiki/Forward_Operating_Base_Chapman)>

<[http://en.wikipedia.org/wiki/Forward\\_Operating\\_Base\\_Chapman\\_attack](http://en.wikipedia.org/wiki/Forward_Operating_Base_Chapman_attack)>

Khost Tani mediumwave site location could be fittingly and narrowed to the only wound in the landscape close to, visible in Goggle Earth and Google Maps too, at

33 18 15.72 N 69 53 52.75 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=33.304134+N+69.897766+E&sll=52.523405,13.4114&sspn=0.598259,1.783905&ie=UTF8&ll=33.304134,69.897766&spn=0.01284,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=33.304134+N+69.897766+E&sll=52.523405,13.4114&sspn=0.598259,1.783905&ie=UTF8&ll=33.304134,69.897766&spn=0.01284,0.027874&t=h&z=16)>

some 5 kilometers southwesterly of Khost and 9 kilometers distance to Tani village. Also some masts are dimmly visible at the site, most probably owned and belonging to the Afghan Ministry of Information and Broadcasting authority.

Also a new mediumwave site across the border in Pakistan will be erected soon. New Parachinar-PAK site with 100 kW of power only 62 kilometers away of Khost-AFG area.

33 54 22.39 N 70 05 40.96 E close to

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=33.906219,70.094705&sll=51.151786,10.415039&sspn=0.019274,0.055747&ie=UTF8&ll=33.906219,70.094705&spn=0.012751,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=33.906219,70.094705&sll=51.151786,10.415039&sspn=0.019274,0.055747&ie=UTF8&ll=33.906219,70.094705&spn=0.012751,0.027874&t=h&z=16)>

(wb, wwdxc BC-DX TopNews / SW TX site April 29)

AUSTRALIA I spotted this article in dxld Apr 8, 2010 edition.

"I hear that some of the transmitters decommissioned by CVC at Darwin may be going on to useful second (third?) lives: two 100 kW could wind up at Radio Australia, Shepparton, if rather expensive shipping costs of a megadollar can be covered. RA may also be getting a 300 kW transmitter, DRM-capable, and some new antennas to serve Africa and SW Asia. Some other equipment from Cox Peninsula has already been donated to HCJB Kununurra. (Glenn Hauser-OK-USA, dxld Apr 8)"

Well, yes, two 100 kW SW transmitters from CVC Darwin will replace two 100 kWers at SHP site. I know one higher powered SW transmitter from DRW will go to another CVC site, so I'd imagine would be either Zambia or Chile.

Yes, SHP is take delivery of a new DRM SW transmitter. It will be essentially used as a feeder SW transmitter to feed local transmitter stations in the Asia Pacific region like RNZI does at present with its DRM

SW transmitter. Again I would have to imagine on designated SW broadcast bands. These changes are expected to occur in around six months time.

I would be interested to know who suggested new antennas at SHP site. This is news to me, particularly as Radio Australia is a regional broadcaster and not a global broadcaster and RA doesn't target Africa any more (not since early 90's).

I think the last RA / forces program service to Africa was to Australian forces serving in Somalia(?) from the military SW site Exmouth, WA in 2005, unless I am mistaken??? Anyway, maybe others know more.  
(Ian Baxter-AUS, dxld Apr 29)

AUSTRIA Maybe they already known but here ar some links to foto images of Moosbrunn SW TX site  
<<http://members.aon.at/wabweb/frames/moosbrunnf.htm>>

Wien Bisamberg MW site  
<<http://members.aon.at/wabweb/frames/bisambergf.htm>>  
(John Bernaerts-BEL, SW TXsite Apr 26)

The item on the Wien-Bisamberg transmitter in bc-dx #961, quoting BrDX-UK, contains some severe mistakes, e.g.:

Bisamberg transmissions came from "Reichssender Wien", not "Reichssender Linz".

The 1950 mast was provided by the US Allies - a defunct mast from their Linz-Kronstorf site - but the transmitter was operated, for the "Public Broadcasting Service" by the Austrian Postal Authorities, a first token of independence in occupied Austria.

"Neighbour in Need" started with 60 kW but was increased to 120 kW and even 600 kW.

That the building, which has preservation order on it "serves as a Data Centre for Internet company Google. With good electrical power availability, plenty of water for cooling equipment and good flood protection, Bisamberg was seen as a good place to base a secure server centre" is absolute nonsense;  
the author probably was prey of April Fools' Day.  
(Wolf Harranth, Documentary Archives Radio Communication)

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Dokumentationsarchiv Funk (QSL Collection)  
ORF/QSL Argentinierstr. 30A. A-1040 Wien, Austria.  
Archivstandort: An den Steinfeldern 4A, A-1230 Wien, Austria.

+43-1-50101-16071 / Mob (+43676)0676-4012585  
<office @ dokufunk.org> <<http://dokufunk.org>>  
(April 26)

AZERBAIJAN/BELARUS/KYRGYZSTAN/TAJIKISTAN  
April 04 kW  
4010 1520 KGZ Kyrgyz Radio -1, Kyrgyz.(Krasnaya Rechka, 100) 35433  
4050 1520 KGZ Radio Rossii, Russian. (Krasnaya Rechka, 100) 35443



4765 1521 TJK Tajik Radio - 1, Tajik. (Yangiyul, 50) 35343  
4795 1523 KGZ Kyrgyz Radio -1, Kyrgyz.(Krasnaya Rechka, 15) 22432  
6010 0847 BLR Belorusskoe Radio -1, Belorussian (Brest, 5) 35333  
6070 0846 BLR Belorusskoe Radio -1, Belorussian (Brest, 5) 35343  
7235 1330 BLR Belorusskoe Radio -1, Belorussian (Mogilev, 5) 33443  
7280 1330 BLR Belorusskoe Radio -1, Belorussian (Grodno, 5) 43443

April 10

9677 0505 AZE Radio Golos Spravedlivosti,Ru (Stepanakert, 5) 55553  
(Alexander Berezkin, Mikhail Timofeev, Sankt-Petersburg, QTH :  
Leningradskaya oblast, DXped 80 kms to the east from Saint Petersburg.  
RUSdx Apr 24)

BELARUS 11930 R Belarus Minsk in Belarussian language at 0615 UT on Apr  
30, S=9+10dB, registered at 0400-0700 UT. But looks like the 250 kW beast  
is used with decreased 100 kW only. Also night services on 7360/7390 kHz  
are not as strong in the past anymore.  
(wb, wwdxc BC-DX TopNews Apr 30)

BELGIUM To anyone who is interested , on the following link are a lot of  
pictures free to download and distribute from the Wavre Belgium shortwave  
transmitter site  
<<http://the-antenna-site.eu/belgium-vrt-waver.html>>

The main page with a lot more links is at  
<<http://the-antenna-site.eu/index2.html>>  
(John Bernaerts-BEL, SW TXsite Apr 26)

CHILE CVC, Calera de Tango, is STILL putting out big mushy spurs from  
the HCJB relay transmitter on 11920, April 24 at 2310 UT difficult to  
pinpoint, but with BFO they are centered around 11897.6 and 11942.4 kHz,  
i.e. plus and minus 22.4 kHz. Sometimes they are closer to 20 kHz  
displacement, or even 18. Portuguese talk and music from fundamental are  
also audible on the spurs. This started as soon as the relay deal did last  
October, or was it September.  
(Glenn Hauser-OK-USA, dxld Apr 29)

CHINA 6190 Perhaps I should have mentioned straightaway that I first  
ran across this station on April 22 at 2318 UT in what to me sounded like  
Chinese with a difference (mind you I'm not an expert on Chinese), then  
stayed tuned to past 2345 UT when heard mixing with XPBS tune-up tone.

Did check CNR -2 on 7315 & 7335 but 6190 kHz was definitely not in // .  
Curious as to what time this would come on the air I again sat on this  
frequency April 24 from about 2230 UT, and never heard the faintest hint  
of CNR-2 there. Unfortunately I tuned away now and then and re-check at  
2252 UT was a few secs too late to catch full English ID as mentioned in  
my report for April 25.

I'm afraid, I never said I heard any English programming, just the ID was  
in English. I'm not implying this can't be Ge'ermu, only that apparently  
their scheduling on this freq has changed from what is listed in Aoki (who  
has English 2240-2300 UT close down).  
(Martien Groot-HOL, dxld Apr 26)

6090 Qinghai PBS, Ge'ermu, 2205-2226 UT, April 28, Chinese talk & pop  
songs competing with co-channel Melissa Scott. Very slightly behind //

4750 kHz. Also checked CNR -1 4800, CNR -2 6155, CRI 5975 but none of these were in // 6090. Apparently, as on 6190, the Ge'ermu transmitter here has dropped CNR-2 relay and now, temporarily (?), carries its own QPBS programming in Chinese aimed at the earthquake disaster area. (Martien Groot-HOL, dxld Apr 28)

6190 PBS Qinghai [in Tibetan], 1217-1245, April 27. Thanks to the observations and comments from Sei-ichi Hasegawa, Mauno Ritola and especially from Martien Groot, was able to hear this in assume Tibetan; // 4220; at 1230 heavy QRM on 6190 from NHK (in Korean) sign on. So is this ex: 5990? (Ron Howard-CA-USA, dxld Apr 27)

Sei-ichi has confirmed that he also heard 6190 // 4220. He adds: "PBS Qinghai broadcasts Qinghai Earthquake special program formation now. It seems that it broadcasts on high-power 6190 kHz for disaster area."

Seems that the Qinghai Tibetan website is outdated  
<<http://www.qhtb.cn/fujian/view.jsp?id=413&zt=0>>

Thanks to Sei-ichi for his confirmation and comments!  
(Ron Howard-CA-USA, dxld Apr 27)

7210 (ex6973) - According to HP of Yunnan PBS  
<<http://www.ynradio.net/minzu/pinlvzixun/20100420248.html>>

Minority language sce on 6973 kHz, QSY to 7210 kHz from May 1.  
1242 kHz on MW is stopped on Apr 30.  
(Sei-ichi Hasegawa-JPN NDXC, dxld Apr 27)

4460 CNR1 Voice of China at 1213 UT, man and woman in Chinese, with children's voices. Sounded like a program for children, by the tone and style of the announcers' speaking. Good April 27.  
(Harold Sellers-BC-CAN, DXplorer Apr 27)

5050 Beibu Bay Radio. Apr 22 at 1300-1345 UT in Vietnamese. SINPO 34333. News, Southern report and music. ID in Chinese, Vietnamese and English at 1300 & 1329 UT.  
(Iwao Nagatani-JPN, JPNpremium Apr 30)

Firedrake jamming. 14600, Firedrake music, at 0715 UT Apr 25, S=4-5, poor signal in Europe. Against "SOH Xi Wang Zhi Sheng".  
(wb, wwdxc BC-DX TopNews April 25)

Firedrake 25 April 2010 1148 UT: 14600, 13970, 10300 all three //  
All three frequencies strong and // at 1205 UT 25 April.  
(Leonard J. Rooney-PA-USA, dxld Apr 25)

I have 10970 at 1210 UT/very good (off by 1213!) in addition to the frequencies listed by Mr. Rooney this morning.

And just when you thought it was safe to go outside, lo and behold, SOH must be switching frequencies - like playing shortwave 'Whack-a-mole'. Here is an updated Firedrake list at 1225 UT:

8400, fair with some noise/fade  
10300, good, little noise

13970, very good/strong  
15140, good, slight noise.  
(S McLean-NY-USA, dxld Apr 25)

Firedrake April 25, from full bandscan 7-18 MHz:  
15140, fair at 1225; good still at 1356, a rare inband frequency  
13970, JBA at 1226  
13320, poor at 1227  
12950, good at 1220  
10300, good at 1231  
8400, good at 1234  
(Glenn Hauser-OK-USA, dxld Apr 25)

Firedrake all over the place April 26, with nothing audible co-channel,  
u.o.s.:

8400, good at 1246  
10300, good at 1246  
10420, good at 1246  
11100, good at 1246  
12970, good at 1249  
13320, good at 1249  
13500, good at 1249  
13970, good at 1249

15545, poor at 1318, // 16100. Nothing to jam in the April 26 edition of  
Aoki, but V. of Tibet likely upshifted from 15540, via Tajikistan at  
13-14 UT in Tibetan and Chinese.

16100, fair at 1254, nothing higher found yet up to 19 MHz 17300,  
poor at 1326 UT.

15795, probably CNR1, Chinese language QRM to something singing, April 26  
at 1253; at 1259 jamming off leaving S Asian music, and at next check 1315  
that is gone too. The explanation from Aoki: All India Radio's \*Chinese  
service at 1145-1315, 500 kW, 35 degrees from Bangaluru. Maybe it was just  
an hourtop pause for monitoring check?

The ChiCom are afraid even to let India speak to the oppressed,  
information-deprived Chinese people on SW and so many of them don't even  
know it. As a result, does AIR get any listener response? [more below]

CNR1 jamming on // 15330, 15285, 15265, April 26 at 1323. First noticed on  
unusual 15330 mixing with something, i.e. BBC Uzbek via Thailand during  
this semihour only per Aoki; and for good measure, the DentreCuban Jamming  
Command adds some residual pulses on this frequency abandoned by Radio  
Marti a month ago; and in any event did not start until 1400 in B-09 but  
close enough for Cuban government work!

Does the autocratic Uzbekistan government approve of China jamming  
broadcasts in its own language, or even encourage this?

15285 and 15265 are longtime haunts of CNR1 jamming, vs Chinese from BBC  
via Singapore, and RTI respectively. Reception here varies widely  
depending on the nightside MUF, which this date exceeded 17 MHz.

Firedrake April 27:  
8400, poor at 1327

12950, good at 1315, none lower down to 10 MHz; also at 1417  
13300, good at 1224, very good at 1417  
13970, good at 1306, much better than 15970; very good at 1417  
14900, JBA at 1314  
15970, JBA at 1306  
(Glenn Hauser-OK-USA, dxld Apr 26/27)

Firedrake on 9355 kHz over IBB - monitoring since 1700 UT still going now  
(1810 UT April 26) - strong signal of firedrake.  
(Partha Sarathi-IND, dxld Apr 29)

15795, Chinese talk in the clear at 1236 April 29, so AIR's Chinese  
service is unjammed? No! 15795 quickly confirmed as the CNR1 jammer since  
// 12040 where there's also a CNR1 echo against VOA. Not a trace of India  
itself audible on 15795.  
(Glenn Hauser-OK-USA, dxld Apr 29)

AIR in B-09 1145-1315 Chinese 9425(B) 11840(Kh) 15795(B) 17705(B) NE Asia.  
Re 11840 kHz, okay, noted CNR1 jamming this April month in A-10 too.  
(wb, wwdxc BC-DX TopNews April 29)

15255, CNR1 echo jammer also here, April 29 at 1238, vs VOA Chinese via  
Tinang, Philippines at 11-13.

Lots of CNR1s all over the dial as jammers or non-, but at 1240 UT April  
29 I start looking for Firedrakes. Only these found in the 8-19 MHz range:

12970, good at 1240  
10300, good at 1241 vs ute bursts  
9150, very good at 1242; unusual frequency  
8400, good at 1243 UT.  
(Glenn Hauser-OK-USA, dxld Apr 29)

CUBA Alo, Presidente, on the air this Sunday as declamations of El  
Hugazo audible at quick check April 25 at 1750 UT, best on 13680, also  
13750, 12010, 17750 kHz via CUBA. So what's become of RNV's own SW site  
supposed to be on air by end of last year from Calabozo?? Not a word since  
last October or so about progress in constructing it.  
(Glenn Hauser-OK-USA, dxld Apr 29)

This is Radio Havana Cuba, the name of the show is Dxers Unlimited, and  
today's program is on the air when our station is about to celebrate its  
49th year on the air amigos.

On the 16th of April of 1961 Commander in Chief Fidel Castro Ruz addressed  
our nation on the occasion of the burial of the victims of the air attack  
by B-26 bombers to the Ciudad Libertad airport in Havana.

During that speech Fidel told the world that Cuba had a new short wave  
radio station that was, in fact, broadcasting his speech to the world. A  
few days later on May first, we began to use the name "Radio Havana Cuba"  
to identify our station.

And talking a bit more about those early days of our station, we were  
running the first two transmitters while others were still been installed,  
and our antennas were up using electricity company wooden poles because  
the steel lattice towers had not arrived from Switzerland yet.

Yes, and this is part of our station's history.

Our first transmitter to be put on the air was an American made Gates one Kilowatt short wave set using a 4-1000A tetrode final amplifier tube, modulated by two 833's, and it was connected to a half way [sic] dipole antenna strung between two power company wooden poles that were about 45 feet high, that is about 13 meters above the ground, a very low height for a 49 meters band dipole antenna by all standards; but as our chief antenna engineer said, those two utility wooden poles allowed us to be on the air.

Our second transmitter was a brand new Swiss made Brown Boveri 10 kiloWatts rig, that was installed in a provisional building at the Bauta transmitting station site. The beautifully built Brown Boveri was a masterpiece of radio engineering, and we had it on the air in record time from the moment the wooden crates arrived in Bauta.

The third transmitter was quite a challenge, as never before in Cuba's radio history our engineers and technicians had installed and operated a one hundred kilowatt transmitter. Cuba's most powerful transmitters in 1961 were CMBC Radio Progreso and CMQ, both using AM broadcast equipment made by Westinghouse and running 50 kiloWatts.

Before the big Brown Boveri 100 kiloWatt transmitter was on the air, Cuba's most powerful ever short wave transmitter was owned and operated by COCO, and it was a 5 kiloWatt rig that went on the air way back in 1937 in a failed attempt to link several AM medium wave transmitters located at different Cuban provinces using the short wave signal sent from Havana and picked up with a radio at the remote sites.

So, putting the 100 kiloWatts Brown Boveri on the air was a historical landmark in Cuban radio history, and the transmitter was up and running just a few days before the Bay of Pigs invasion that began with the 15th of April air attack against three Cuban airports and continued with the landing of a 1500 strong mercenary force that was defeated in less than 72 hours.

So, on the 16th of April, when Fidel announced that Cuba was broadcasting with its own high power short wave station, we had three transmitters on the air at the same time, the one Kilowatt Gates, and the 10 kiloWatts and 100 kilowatts Brown Boveri's.

A few months later, the Bauta site, located west of the Cuban capital, had on the air two more Brown Boveri's completing the installation of the four transmitters and proceeding to install more and better antennas.

Si amigos, yes my friends, oui mes amis, I had the unique opportunity, as a very young radio technician to participate in the installation of our station's first transmitters and studio to transmitter UHF links; and today I want to pay tribute to the many Cuban radio engineers, technicians and antenna crews that made possible the installation and operation of Radio Havana Cuba's first transmitting station.

(Arnie Coro-CUB CO2KK, RHC DXers Unlimited script April 17 via Yimber Gaviria, playdx yg via dxld)

EGYPT 9305.07 (9305.08 at 0650) Radio Cairo in Arabic, radioplay on odd channel, at 0005 UT on April 25. Only poor S=6-7.

(wb, wwdxc BC-DX TopNews April 25)

ERITREA/ETHIOPIA Eritrea on 4700 kHz. At 1515 UT on Apr 26, I can receive VoBM Eritrea at 4700 kHz. // 7175 & 7185 kHz. My DX-friends received at 1547-1858\*UT on Apr 24. On Apr 25 was not able to receive it.

Ethiopia & Eritrea 7120 kHz jump to 7100 kHz at 1620 UT, Apr 26.

4700 Ethiopian jamming

7120 Ethiopia (jump from 7110 kHz) & Eritrea

7165 Ethiopian Jamming

7185 Eritrea

4700, 7175 & 7185 kHz was blocked at 1600 UT by Ethiopian jamming.

7120 kHz are clear.

(Sei-ichi Hasegawa-JPN, NDXC, dxld Apr 26)

GERMANY Media & Broadcast {former RBI-GDR, former German Telekom, T-systems} Nauen site antenna:

<<http://www.flickr.com/photos/offshore/4511546425/>>

(via Andrea Borgnino, shortwavesites yg via DXLD)

The only pre-1997 antenna that still remains. This is a development of the postal office's RFZ unit (centre for radio and TV engineering), inaugurated in 1964 as a prototype, which remained the only one that was ever built because the construction is just too elaborated. The particular feature of this antenna is that it can be adjusted not only in azimuth but also in elevation.

The building left of the antenna appears to be a new, lightweight one. Probably the ex-Juelich transmission equipment, which with this antenna is used today (the original, related Funkwerk Koepenick transmitter has been shut down in 2000), sits in this shack.

At present this antenna is in use 0100-0500 on 7375 (Hrvatski Radio to North America), Sun only 0900-1000 on 9780 (AWR in Italian), on various slots between 1530 and 1815 on 13590 and between 1800 and 1900 on 11855 (Bible Voice Broadcasting to Arabic world).

(Kai Ludwig-D, SW TX site / dxld Apr 29)

Thanks very much for the technical & historical/current info on this antenna & its broadcast schedule usage. Simply fascinating!

I see 4 rotatable SW antennas at the Nauen - (Weinberg-Waldsiedlung) site with year 2000 image on Google Earth (GE). Using GE as reference, what is the exact GE coordinates of this antenna? It's too difficult for me to discern the difference between this antenna & the other 3 with current GE image.

It's certainly the most complex & unique rotatable SW antenna that I have seen to date.

(Ian Baxter-AUS, SW TXsite, ibid.)

These are the transmission systems from 1997, of the Thomson design originally developed for Allouis (never installed there) and Issoudun, thus known as "ALLISS". The only major difference: These ones house Telefunken transmitters, the S 4105 design developed especially for the Nauen project after Telefunken almost got bumped out completely. As far as

I know only a single more S 4105 has ever been built, for the Sveio site in Norway which no longer exists.

The old main building

<<http://maps.google.de/?ie=UTF8&ll=52.647851,12.908437&spn=0.002327,0.004823&t=k&z=18>>

houses only the control room. The large transmitter hall there is empty, away from being home of a collection to which also the first broadcasting transmitter of the Nauen site belongs. This was a 50 kW Funkwerk Koepenick, installed at 1958 in this building

<<http://maps.google.de/?ie=UTF8&ll=52.644095,12.899339&spn=0.002327,0.004823&t=k&z=18>>

Otherwise this was until 1990 a utility site.

The unique antenna is here:

<<http://maps.google.de/?ie=UTF8&ll=52.645374,12.88781&spn=0.004654,0.009645&t=k&z=17>>

West of it were the old 500 kW facilities, with the towers just being demolished. It started in 1972 with a Brown Boveri 500 kW, using a 6/7 MHz HQ for services to Europe, a HR 4/4/0.5 for the Middle East (listed as 15 MHz only) and another HR 4/4/0.75 (6...12 MHz), dedicated to Chile services. During following years two PKV-500 transmitters plus a S-shaped row of 4/8 curtains have been added with a Soviet contractor.

These old 500 kW facilities have been replaced by the new 500 kW systems in 1997. The 100 kW system remained in use for another three years for DW (6140 kHz) and RNW (English at noon to the UK, the second frequency besides Juelich-6045) until 2000 UT, then it has been revived after six years with an ex-Juelich transmitter for free brokerage in 2006. The 50 kW transmitter on the utility site has been withdrawn in 1991, together with three of the four 2x50 kW Sneg units at Koenigs Wusterhausen.

<<http://www.senderfotos-bb.de/nauen.htm>>

By the way, on the next annual open monument day in 2006 the traditional Deutsche Welle booth (pictured in 2005 here) was already missing, of course, since another presentation after terminating the transmission contract would have been quite impudent.

And I already considered again walking out in 2007, only to listen how they say that they have nothing to do with Deutsche Welle anymore. Perhaps I indeed missed something, judging from the surprise I saw when explaining this to people.

(Kai Ludwig-D, dxld Apr 29)

Re: Nauen antenna site. Here are the images taken of 2000 year.

<<http://www.panoramio.com/photo/1916583>>

<<http://static.panoramio.com/photos/original/1916583.jpg>>

<<http://www.panoramio.com/photo/4604844>>

<<http://static.panoramio.com/photos/original/4604844.jpg>>

<<http://www.panoramio.com/photo/5820870>>

<<http://static.panoramio.com/photos/original/5820870.jpg>>

<<http://www.panoramio.com/photo/16616948>>

<<http://static.panoramio.com/photos/original/16616948.jpg>>

<<http://www.panoramio.com/photo/16740554>>

<<http://static.panoramio.com/photos/original/16740554.jpg>>

<<http://www.panoramio.com/photo/16740714>>

<<http://static.panoramio.com/photos/original/16740714.jpg>>

<<http://www.panoramio.com/photo/16740671>>

<<http://static.panoramio.com/photos/original/16740671.jpg>>

<<http://www.panoramio.com/photo/25886255>>

<<http://static.panoramio.com/photos/original/25886255.jpg>>

radio tower, some 7540 meters away at Perwenitz village

<<http://www.panoramio.com/photo/20292822>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/20292822.jpg>>

<<http://www.panoramio.com/photo/4426527>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/4426527.jpg>>

(wb, wwdxc BC-DX TopNews / SW TX site April 24)

FYI: Auf hr2 gibt es heute und morgen ein Themenwochenende "Echtzeit":  
"1949--1990. Dokumente der Radiogesichte. Eine Zeitreise durch das  
geteilte Deutschland", von 10-19 Uhr MESZ. Danach von 19-20 Uhr MESZ  
historische Jazz-Aufnahmen.

(Juergen Fenn-D, A-DX May 1)

6055 kHz Suns 0900-1000 UT only. Media & Broadcast via Wertachtal /  
Christian Science beam target towards Black Sea?

Hab mit dem Mary Baker Eddy Laden nichts zu tun, aber soll das so sein,  
dass die 100 kW auf 6055 kHz von 0900-1000 UT in Richtung Schwarzes Meer  
in Deutsch gebeamt werden? Hier jedenfalls kommt nur ein eher duennes  
Signal an.

Dieses deutsche Programm ist - glaub ich - ein Ueberbleibsel vom CSM-  
Radio. Das hatte damals an den Wochendenen lokalisierte religioese  
Programme, u.a. auch in Deutsch. Nach dem Verkauf der Stationen in den USA  
hat man sich dann eingemietet bei M&B. Ob die Buchung (und Produktion) aus  
Deutschland kommt oder direkt aus den USA weiss ich nicht.  
(Stephan Schaa-D, A-DX Apr 25)

Wer ist denn der Hersteller dieses Deutschprogramms? Diese soft-religioese  
Organisation steht dahinter? Ortsgemeinden sind hier beschrieben:

<[http://de.wikipedia.org/wiki/Christian\\_Science](http://de.wikipedia.org/wiki/Christian_Science)>

Ich habe die Station noch nicht gehoert ... CSM Radio in Maine ist doch  
schon vor einem Jahrzehnt eingestellt worden.



Technisch:

100 kW aus Wertachtal in Hauptrichtung 90 Grad ueber eine 201 Antenne, AHR(S)4/1/0.5 . Alle HQuadrant Antennen sind anderweitig belegt?

90 Grad ist Burgenland, Ungarn, Rumaenien, Krim, Georgien als Hauptkeule. Aber man vertraut darauf, noch genuegend quasi Rundstrahlung als Nebenprodukt zu erregen?

Im Winter gab es noch eine Aussendung in Richtung 75 Grad, von 5960 kHz 100 kW [ant 207 - AHR(S)4/2/0.8 ].

Jetzt im Sommer auf 9585 kHz im 31 mb gewechselt, 125 kW ant 217 - ein richtiger Brummer AHR(S)4/4/0.8 -, samstags um 1800-1900 UT.

Richtung deutschsprechende Neugeister in RUS/CIS, Ungarn, Ukraine, Wolgograd und weiter nach Sibirisch Russland/KAZ ...  
(wb, A-DX Apr 25)

Die angegebene Adresse ist jedenfalls Hamburg. Man hat auch eigene QSL-Karten (Hamburger Hafen?). Das man viele Interview hoert, die in Deutschland aufgenommen wurden, nehme ich an, dass auch die Programme hier produziert werden.

(Peter Vaegler-D, A-DX Apr 25)

Maybe they already known but here ar some links to fotos of Munich Ismaning

<<http://members.aon.at/wabweb/frames/ismaningf.htm>>

(John Bernaerts-BEL, SW TXsite Apr 26)

DAB+ til 2016 in Germany ?

Die Direktoren der Landesmedienanstalten haben den weiteren Fahrplan zur moeglichen bundesweiten Einfuehrung vom neuen digitalen Radio (DAB+) aufgestellt. Bis zum 22. Juli muessen die interessierten Radiosender einen Vertrag mit dem Sendernetzbetreiber Media Broadcast vorlegen. Bei der Sitzung der ZAK (Kommission fuer Zulassung und Aufsicht) am 3. August soll dann ueber die Aufteilung der Uebertragungskapazitaeten entschieden werden.

<<http://www.radioszene.de/?p=12266>>

(Juergen Fenn-D, A-DX Apr 26)

Konzept einer hybriden Radionutzung vorgestellt.

Die Bayerische Landeszentrale fuer neue Medien hat ein Konzept einer hybriden Radionutzung vorgestellt, die die technische Verbreitung eines Radioprogramms hinsichtlich der Verbreitungskosten optimieren soll. Ziel ist es, in einem Radiogerat den jeweils technisch optimalen und fuer den Anbieter kostenguenstigsten Verbreitungsweg zu aktivieren.

Ein deutsches Hoerfunkprogramm kann heutzutage meist sowohl ueber UKW, Digital Radio als auch ueber Internet empfangen werden. Mit dem Vormarsch von WLAN-Radios tritt nach dem Urteil der Autoren Mathias Kuefner und Rainer Biehn derzeit in den Koepfen der Verbraucher UKW-Radio immer weiter in den Hintergrund, selbst wenn man auch altgewohnte deutsche Anbieter hoere. Fuer den Anbieter des Programms bedeutet aber jeder zusaetzliche Hoerer ueber Internet zusaetzliche Kosten, was bei einer terrestrischen Ausstrahlung natuerlich nicht der Fall ist. Das von der Bayerischen Medien Technik GmbH entwickelte Konzept sieht vor, dass ein ueber Internet

verbreitetes Programm, das gleichzeitig auch terrestrisch empfangen werden kann, von einem entsprechenden Radiogerät bevorzugt auf terrestrischem Empfang umgeschaltet wird. Der Hörer unterliegt dabei keinerlei Einschränkungen, doch kann der Programmanbieter erheblich Verbreitungskosten einsparen.

Die Autoren der Studie verweisen darauf, dass es zwar auch reine WLAN-Radios gibt, aber im Markt bereits jetzt auch Radioempfänger sowohl traditionelle Empfangswege als auch das Internet via WLAN bieten. Diese Option soll genutzt und gestärkt werden. Die BLM will in den kommenden Monaten gemeinsam mit interessierten Partnern ein Pilotprojekt zur Machbarkeit des Konzepts durchführen. Das 34 Seiten umfassende Konzeptpapier "Chancen und Möglichkeiten einer hybriden Radionutzung" steht unter <[www.blm.de](http://www.blm.de)> im Download-Center als pdf-Dokument <BLM\_Hybride\_Radionutzung\_V2.1.pdf> zur Verfügung.

(Dr. Hansjoerg Biener-D, ntt May 1)

Ehemaliger Telefunken / Telekom Antennenmessplatz Brueck.

Nach den zwischenzeitlichen Querelen um den Abriss enthalten die heutigen "Potsdamer Neuesten Nachrichten" auf der Regionalseite Potsdam-Mittelmark ein Foto des sog. Doppelturms III (54 m Höhe, metallfrei). Der Begleittext lautet:

"Brueck auf Sendung.

Zwei stillgelegte Antennenholztürme (Baujahr 1959 und 1963) stehen bei Brueck auf einer grossen Wiesenfläche. Der Antennenmessplatz wurde Anfang der 1930er Jahre von Telefunken gegründet und nach dem Zweiten Weltkrieg von der Deutschen Post der DDR weitergeführt. Noch bis vor einem Jahr wurden hier verschiedenste Antennenmodelle messtechnisch von Telekom-Mitarbeitern untersucht.

Der Beelitzer Bauunternehmer Thomas Schielecke hat die denkmalgeschützten Türme jetzt erworben, er strebt eine touristische Nutzung an. Studenten der Beuth-Hochschule für Technik aus Berlin untersuchen derzeit den Zustand der Türme und deren wirtschaftliche Nutzbarkeit.",  
Foto Nestor Buchmann/dpa

Erinnert sei in diesem Zusammenhang an den Beitrag  
Peter Manteuffel(+): Der Antennenmessplatz in Brueck,  
in: Gerd Klawitter (Hrsg.), 100 Jahre Funktechnik in Deutschland,  
Bd. 2 - Funkstationen und Messplätze rund um Berlin,  
Wissenschaft und Technik Verlag, Berlin 2002.  
Der Doppelturm ist Titelfoto des Buches.  
(Reinhard Schmidt-D, A-DX Apr 23)

Relays A10 via Radio 700 - Kall Eifel 6005 kHz Generell:

Montag-Sonntag 0700-0900 Radio Belarus  
Montag-Sonntag 0900-1700 Radio 700

Mai 2010

Samstag 01.05. 0900-1000 Medienmagazin  
Samstag 01.05. 1300-1400 Radio Gloria International  
Sonntag 02.05. 0900-1000 Radio Joystick  
Samstag 15.05. 0900-1000 Medienmagazin

Sonntag 23.05. 0900-1000 Radio Gloria International  
Samstag 29.05. 0900-1000 Medienmagazin  
Samstag 29.05. 1300-1400 Radio Gloria International

#### Juni 2010

Samstag 05.06. 0900-1000 MV Baltic Radio  
Sonntag 06.06. 0900-1000 Radio Joystick  
Samstag 12.06. 0900-1000 Medienmagazin  
Samstag 26.06. 0900-1000 Medienmagazin  
Sonntag 27.06. 0900-1000 Radio Gloria International

#### Juli 2010

Samstag 03.07. 1300-1400 Radio Gloria International  
Sonntag 04.07. 0900-1000 Radio Joystick  
Samstag 10.07. 0900-1000 Medienmagazin  
Samstag 24.07. 0900-1000 Medienmagazin  
Sonntag 25.07. 0900-1000 Radio Gloria International  
Samstag 31.07. 1300-1400 Radio Gloria International

#### August 2010

Sonntag 01.08. 0900-1000 Radio Joystick  
Samstag 07.08. 0900-1000 Medienmagazin  
Samstag 21.08. 0900-1000 Medienmagazin  
Sonntag 22.08. 0900-1000 Radio Gloria International  
Samstag 28.08. 1300-1400 Radio Gloria International

#### September 2010

Samstag 04.09. 0900-1000 Medienmagazin  
Sonntag 05.09. 0900-1300 Radio Joystick (4 Stunden PX)  
Samstag 18.09. 0900-1000 Medienmagazin  
Sonntag 26.09. 0900-1000 Radio Gloria International

#### Oktober 2010

Samstag 02.10. 0900-1000 Medienmagazin  
Samstag 02.10. 1300-1400 Radio Gloria International  
Sonntag 03.10. 0900-1000 Radio Joystick  
Samstag 16.10. 0900-1000 Medienmagazin  
Sonntag 24.10. 0900-1000 Radio Gloria International

Spannend im Moment zu testen, wie die 6140 und 6005 kHz mit dem gleichen Modulationssignal performen. In England 6005 kHz mit S=9+10, die 6140 kHz mit S=9+20. Auch schoen zu hoeren, wie ein Optimod 9000A/1 im Gegensatz zum 9105 klingt. Die 6140 klingt m.E. etwas "blechener". April 25.  
(Christian Milling-D radio.700, Apr 25/26)

GREECE SPURS: Greece regulary heard on 6210 kHz, f.e. on Apr 21st at 1800 UT // 9420 15630 kHz.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews April 29)

GUAM KTWR studio and antennas [also some Bonaire]  
<<http://www.flickr.com/photos/30201906@N05/>>  
(Andrea Borgnino-ITA IW0HK - HB9EMK, shortwavesites yg via dxld)

GUINEA 7125.006 Radio Guinee, at 1907 Ut, French, nice Cora music with talk by a man, convenient "Radio-Guinee" ID. Good signal and good modulation but still some problems, as the transmitter kept cutting out. The station was off, when I rechecked about 30-minutes later. At least it

sounds as though they are "attempting" to stay on the air. 16 April.  
(David Sharp-NSW-AUS, via Robert Wilkner-FL-USA, DXplorer April 30)

GUYANA 3289.99 V. of Guyana, at 0905-0940 UT on April 26, good level despite constant static crashes. Soft spoken man DJ in English, oldies pops "My Cup Runneth Over With Love," "You Light Up My Life," etc. TC's, birthday greetings, local anmts, "Good morning to you," "plenty of sunshine today." Starting to drop fast by 0940 UT. Great to have this one back per recent rpts.

(John Herkimer-NY-USA, DXplorer Apr 26)

Senderbauer Jamie Labadia wollte am 18. April 2010 nach Georgetown fliegen, um den neuen Kurzwellensender des National Communications Network nachzuarbeiten. Bekanntlich hatte man bei ihm einen 10 kW-Sender fuer 5290[?] kHz bestellt und dabei eine Mischung der eigentlich vorgesehen Frequenzen 3290 kHz nachts und 5950 kHz tagsueber produziert. Labadia wollte beide Frequenzen bis spaetestens Ende des Monats in Betrieb sehen.  
(Jamie Labadia 9.4.2010 dxld, via ntt May 1)

HONG KONG Re 675 0000-2400 daily Hong Kong 1 kW En to SoCHN also in A-10 schedule.

Re <<http://groups.yahoo.com/group/dxld/message/40330>>

The BBC WS stopped broadcasting in Hong Kong after the turn over to China in 1997. RTHK run some newscasts but that's about it.

That was BBC WS on SW. Station was located in NW New Territories, area now a massive landfill.

<<http://groups.yahoo.com/group/dxld/message/40334>>

Replying to DF5SX's mention of Radio 6 on 675 kc: Yes I know. But now on that frequency is one of Metro Radio's channels.

<<http://groups.yahoo.com/group/dxld/message/40337>>

Forgot to paste this. Here is the RTHK site:

<[http://www.rthk.org.hk/index\\_eng.htm](http://www.rthk.org.hk/index_eng.htm)> Radio 6 is long gone.

Refer to sound broadcast service information from our telecom authority:

<[http://www.ofta.gov.hk/en/freq-spec/eng\\_freq\\_table\\_sound.pdf](http://www.ofta.gov.hk/en/freq-spec/eng_freq_table_sound.pdf)>

As for the web site, I believe seeing how Radio 6 is only non-RTHK content service, gives them convenient excuse to give it a little less visibility.

No point or perhaps even no contractual basis to stream it, therefore not archived either. Nor schedule anything for it. So no real surprise that

only mention of R6 I can find is at bottom of their "Radio Home Page"

<[http://programme.rthk.org.hk/channel/radio/channel\\_index.php](http://programme.rthk.org.hk/channel/radio/channel_index.php)>

Says "Heung Gong Din Toi Dai Luk Toi" - R(T)HK Radio 6 BBC World Service: AM 675.

(Brett Graham-HKG, dxld Apr 29)

INDONESIA 3325 RRI Palangkaraya at 1232 UT with pop and easy-listening Indonesian songs. Fair April 27.

3995 RRI Kendari at 1251 in Indonesian, two men in dialogue, 1253 UT  
woman and song, which was interrupted at 1254 UT for another song, 1300 UT  
Song of the Coconut Islands followed by news. Poor April 27.  
(Harold Sellers-BC-CAN, DXplorer Apr 27)

IRAN Updated A-10 for Voice of Islamic Republic of Iran:

ALBANIAN 0630-0727 on 13810 15235

1830-1927 on 9570 9760

2030-2127 on 5980 9535

ARABIC 0230-0527 on 6025 7350 11660 "Al-Quds TV"

0330-0427 on 9610 11875 "Voice of Palestine"

0530-0827 on 13790 13800 15150

0830-1027 on 9885 13790 13800 15150

1030-1427 on 13790 13800 15150

1430-1627 on 9920 15150

1630-1727 on 6025 9920

1730-0227 on 6025

ARMENIAN 0300-0327 on 7220 11700

0930-0957 on 9700 15110

1630-1727 on 7230 9505

AZERI 0330-0527 on 13710

1430-1657 on 6000

BENGALI 0030-0127 on 5950 7325

0830-0927 on 11710

1430-1527 on 12085 13800

BOSNIAN 0530-0627 on 13750 15235

1730-1827 on 7295 9860

2130-2227 on 7305 9810

CHINESE 1200-1257 on 13735 15190 15530 17670

2330-0027 on 11645 12000 13715

DARI 0300-0627 on 11940 13740

0830-1157 on 11980 13720

1200-1427 on 9940 13720

1430-1457 on 9940

ENGLISH 0130-0227 on 7245 9495 "Voice of Justice"

1030-1127 on 15600 17660

1530-1627 on 7305 9600

1930-2027 on \*5940 6205 7205 7215 9800

GERMAN 0730-0827 on 15085 15430

1730-1827 on \*5940 9940 15085

FRENCH 0630-0727 on 13750 15430

1830-1927 on \*5940 9860 13600 15085

HAUSA 0600-0657 on 15220, only one freq.

1830-1927 on 7370 9905

HEBREW 0430-0457 on 9610 11875

1200-1227 on 13685 15240

HINDI 0230-0257 on 11710 13750

1430-1527 on 11955 13700

INDONESIAN 1230-1327 on 15200 17560

2230-2327 on 6000 7245

ITALIAN 0630-0727 on \*9770 13620 15085

1930-1957 on 5910 7350

JAPANESE 1330-1427 on 13630 15555

2100-2157 on 9765 11765

KAZAKH 0130-0227 on 7360 9790

1530-1627 on 7340 9940, retimed, ex 1300-1357 on 11665 13765

KURDISH 0330-0427 on 7375 9715

1330-1627 on 5990  
PASHTO 0230-0327 on 5940 7360  
0730-0827 on 11990 15440  
1230-1327 on 9500 11730  
1430-1527 on 5890  
1630-1727 on 6110 7340  
RUSSIAN 0300-0327 on 9650 11925  
0500-0527 on 9855 13750 15150 17655  
1430-1527 on 7295 \*9555 9580 9900  
1700-1757 on 3985 7335  
1800-1857 on 6140 7235  
1930-2027 on 3985 7370  
SPANISH 0030-0227 on 7200 9905  
0230-0327 on 7200  
0530-0627 on 13650 15530  
2030-2127 on \*6055 7300 9780  
SWAHILI 0400-0457 on 13750 15340  
0830-0927 on 15240 17660  
1730-1827 on 7360 9655  
TAJIK 0100-0227 on 6175 7285  
1600-1727 on 5945 6180  
TURKISH 0430-0557 on 9560 12015  
1600-1727 on 6125 7370  
URDU 0130-0227 on 5930 7325 9845  
1300-1427 on 7265 11695 11805  
1530-1727 on 5890  
UZBEK 0230-0257 on 7290 11945  
1500-1557 on 5945 9685

\* via Sitkunai, Lithuania relay.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Apr 27)

IRAQ/IRAN On 3922 kHz from 0240 UT a man singing, the jammer was on 3932 kHz but and at 0302 UT ID and Anthem of Kurdistan. Same hymn but no in parallel at 0304 on 4878 kHz. On both freqs the ID is same "Eira Dendzhi Kurdistanana Iran" but the contents of the prgrs are different, Apr 22.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews April 29)

KUWAIT 11670-11675-11680, MOI Kuwait DRM broadcast, 0020, Apr 05, news and Islamic sermon in Arabic, 44444. Both were heard on a HIMALAYA 200 receiver with standard telescopic antenna. However, for DRM broadcasts it is difficult to give a quality rating in SINPO. For example, Voice of Russia announced DRM broadcasts were not heard!

(Vladimir Bochkov-RUS, dswci DXW April 12 direct and via dxld Apr 22)

After logging R. Xoriyo on new 15540 kHz at 1430-1500 UT, receiver was still tuned to 15540 when I turned it back on a few hours later.

Surprised to find good signal on 15540 kHz with pop music at 1856 April 19; 1900 no ID heard but into English program "Pioneers of Civilization", about the contributions of Muslim scholars for ten centuries. Opened with a credit to something-Choice Produxions, and then Allah-Akbar song. M narrator has American accent, W has Britishish accent, speaking slowly and clearly and with musical produxion.

You learn something every day: Allah created man from a leech. Finally got down to business at 1904 UT focusing on a mathematician, Ali Ben-Hamza (sp?). But whence is it? Modulation good, so can't be Cairo or Damascus on

a new frequency, but who else in Arab world has English at this hour?  
Kuwait! Check 11990 kHz where English has been scheduled for ages at  
18-21 UT: nothing there. Will go back to 15540 kHz again later.

At 1910, 15540 weakening and still no 11990; 15540 much weaker than  
Portugal on 15560. Next check at 2015, rock music, poor signal now vs  
noise level, and still music past 2035 with no announcement breaks. At  
2100 time signal, ID in Arabic mentioning Kuwait, news theme and news in  
Arabic, but cut off the air at 2104\*.

Later, checking the references, primetimeshortwave still has 11990 as the  
18-21 English frequency. EiBi too, 11990 for English to Europe at 18-21,  
and 15540 during the same pair of sesquihours is supposed to be DRM in  
Arabic!

Aoki has a match, tho, with 15540 as R. Kuwait A-10 analog English from  
MOI at 18-21, 150 kW, 310 degrees, i.e. USward as well as UKward. Altho  
Aoki got it, the complete R. Kuwait/MOI A-10 transmission schedule has  
been slow to come out; not yet in DXLD nor in the bclnews.it archive, for  
instance. Anyhow, 15540 should be better for US in the summer season than  
11990.

After 2200 I looked for DRM from Kuwait on 11670-11675-11680 as previously  
scheduled to North America, but unfound.

Another new A-10 frequency is per Aoki:  
11950 R KUWAIT (DRM) 2200-0230 1234567 Arabic 150 350 Sulaibiyah.  
Checking at 2247 UT, I can't hear any DRM around either frequency, but by  
now maybe just not propagable.

This DRM schedule does not now show anything for Kuwait!

<<http://www.drm-dx.de/>>

nor can I find any recent forum mentions of Kuwait DRM logs here or at the  
drmna yg. However, there was a report of Kuwait DRM on 11675, April 5 at  
0020 UT by Vladimir Bochkov-RUS.

(Glenn Hauser-OK-USA, dxld Apr 22)

When the transmitter on 15540 kHz was switched on - before 1800 UT - I  
heard the last part of the Urdu service - via the Multilingual programme I  
assume. This closed at 1759 UT with Anthem, then time pips (correct to the  
second) and ID as Radio Kuwait followed by a time check. Frequencies given  
were 963, 96.3 and 11995 kHz. A lengthy item about the Koran followed and  
then a pop music session until 1830 when more time pips, ID and  
frequencies then news. More pop music from 1835 UT.

Audio quality is clear but sounding via a low quality line - or is the  
station using an off-air relay? There is very slight interference from  
RNW English via WER using 15535 kHz - and they are receiving a lot of  
side-splash from KWT, especially during music sessions. Maybe this is not  
so bad in their EaAfrica target area.

(Noel R. Green-UK, dxld Apr 20)

Apr 26th noted R Kuwait starting on 7600 around 1650 in Arabic, // to  
13650. Noted them on 7600 also previous day at 1705 UT.

(Jari Savolainen-FIN, dxld Apr 29)

Thanks, Jari, for the news, now at 1740 UT nothing heard on 7600 kHz

anymore, but as usual on 6050{6055 Apr 30} kHz {noted Apr 24/25/26}, seemingly at 1600-2100 (-2200?) UT. And same program in // on 13650, latter which is also new.

Kuwait noted also on 11630 kHz {to Sahara and West Africa?} recently in 1500-1600 UT slot and co-channel CNR Lingshi in Uighur language.

Zacharias Liangas also reported 9750 kHz at 1116 UT. Latter is covered by V of Russia DRM hiss noise, so seize the hour til 1240 UT ...

1900 UT noted R Kuwait ENGLISH on 15540 kHz Apr 25, and 1910 UT R Kuwait Arabic on 6050 kHz S=8-9, and increased signal from dark around 1930 UT onwards. Around 1800 UT also Arabic on 6050 and 13650 in //

I guess the sheikhs need 4 weeks time to arrange their operations, according their registration, after start of A-10 season to establish their new summer schedule.

(wb, wwdxc BC-DX TopNews April 29)

Main Arabic prgr of Radio Kuwait QSY from 6050 to 6055 kHz at \*1607 UT on April 30.

(Sei-ichi Hasegawa-JPN NDXC, dxld Apr 30)

Comment by NG: KWT is another station that seems to have a "wish list" of registered frequencies that are never used.

(Noel R. Green-UK, wwdxc BC-DX TopNews Apr 21)

Well, 7600 is probably a mixing product of 13650 and 6050 kHz. Kuwait seems to be on both frequencies. The rather weak signal of 7600 points also to that direction.

(Jari Savolainen-FIN, dxld Apr 29)

KYRGYZSTAN KTR-Kyrgyzstan appeals for help. Friday 16 Apr 2010.

The ABU's member in the Kyrgyz Republic - the National TV and Radio Corporation (KTR) - has appealed for help after suffering significant damage in the recent clashes in the country's capital, Bishkek.

In the violence that led up to the ousting of the country's former President, Kurmanbek Bakiev, four of KTR's five studios were attacked and suffered irreparable damage.

Only the Zamana studio - where morning entertainment programmes are produced - escaped damage because it is located in a separate building away from KTR's headquarters.

Currently all of KTR's output is being broadcast from the Zamana studio, but according to Musaeva Janar of KTR's Foreign Affairs Department, equipment there has not been updated for many years and "may lead to overload and failure of the only available equipment of the corporation".

KTR is appealing to broadcasters in other parts of Asia for donations of cash or equipment to help it stay on air.

The ABU's Technical Department will help coordinate any offers of technical assistance for the station.



KTR - which was established in 1958 - is the country's first national channel and covers 90 percent of the Kyrgyz Republic.

<<http://www.abu.org.my/abu/index.cfm/elementid/60230/KTR-Kyrgyzstan-appeals-for-help>>  
(ABU via Alokesh Gupta-IND, dxld)

4010 Kyrgyz Radio 1, at 1753 UT on 15 April with operas or classical music, barely heard due to very low modulation // 4795 kHz with same audio problem. Signals S7/S9 respectively, 44332.  
(Zacharias Liangas-GRC, wwdxc BC-DX TopNews April 25)  
see also KGZ under Azerbaijan above ...

MARIANA ISL [Tinian] Confirmed the Chinese broadcast from somewhere on 12035 kHz, splashed by Cuba 12030 kHz, April 29 at 2241 UT with ID, sacred choral music, 2242-2245\* VR IS.

Did NOT conclude with "This is the Voice of America, Washington DC, signing off" but presumably IBB TINIAN as scheduled in collusion with the RCC to the exclusion of any other religious broadcaster.  
(Glenn Hauser-OK-USA, dxld Apr 29)

12035 kHz 250 kW at 303 degrees, at 2200-2245 to China via Tinian site.

MOLDOVA [to Ethiopia] 15540 via Grigoriopol Maiac, Pridnestrovye, Radio Xoriyo Ogadenia, at 1435-1500\* UT on April 23, presumed with talk in listed Somali. Local Horn of Africa music. Weak but readable. Mon/Fri only.  
(Brian Alexander-PA-USA, dxld Apr 26)  
15540 switched OFF at 15.00:17 UT, S=1 only in Germany ...  
see also Grigoriopol-MDA 1413 kHz under Russia.

MONTENEGRO Nx in approx or exactly in Serbian language from 0300 UT on MW 882 on Apr 22.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews April 29)

MYANMAR [or UNID] 7186 Heard with poor signal on April 22 & 23: 2320 UT Carrier, 2326 IDs by Lady Voice in language close to Chinese, 2328 UT sw/on with song and at 2330 UT gongs, pipes and lady says "Sankua Konmua", choir with mantra singing.

2332 UT Bells and pop songs in Vernacular etc. At 2339 UT a Lady voice annmt. "... kilohertz ...", next songs and talks. At 0030 UT string sounds, mantra etc. and fade out. A very strange thing is that all time as background sound is heard a man voice reading something.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews April 29)

NETH ANTILLES [Bonaire] 6140 (ex5970) kHz.  
2359-0027 UT BON 5970 kHz 180deg 250kW RNW Dutch daily to CAR.

RNW Bonaire - RHC Quivican clash.  
Surprised the Radio Netherlands / Radio Havana Cuba clash is still happening at 0000 UT on 5970 kHz ... been going on for several weeks. Must make both transmissions useless in the target areas ... pretty much equal strength here in Houston-TX.  
(Steve Lucetex-TX-USA, dxld Apr 29)

You will be pleased to hear that the RNW frequency is changing to 6140 kHz as we have indeed had a number of reports of interference in the target area. I think the change is happening tonight, but if not it will definitely happen tomorrow (30th April).  
(Andy Sennitt-HOL, RNW via dxld Apr 30)

NEW ZEALAND Bizarre Radio New Zealand Competition!  
I prefer Radio # 9 ... my favourite is the Swappa Crate" radio - for obvious reasons!  
<<http://www.soundlikeus.co.nz/vote/radio10>>  
(April 26)

NIGERIA Schedule changes of Voice of Nigeria, Abuja.

Here is the latest announcement made at the start of Voice of Nigeria's "This Week on VON" at 1005 UTC on Sunday 25 April 2010 (listening online at <[voiceofnigeria.org](http://voiceofnigeria.org)> ):

"Broadcasts of programmes in English from this station can be heard on three frequencies: 15120 kHz in the 19 metre-band to North Africa and Europe, and 9690 kHz in the 31 metre-band to West Africa, and 7255 kHz in the 41 metre-band also to West Africa.

Times of broadcasts on 15120 kHz are from 04.55 UT to 7 hours UT for the first segment, and 15 hours UT to 19 hours UT for the second segment.

And for 9690 kHz programmes run from 9 hours UT to 15 hours UT.

On 7255 kHz programmes are broadcast from 19 hours UT to 20 hours UT."

This still doesn't seem to completely match what is actually being heard on shortwave, but maybe it will settle down when all of the new transmitters are on air.  
(Tony Rogers-UK, BrDXC-UK ng Apr 25)

PAKISTAN Radio Pakistan Pushto service was monitored from 1345-1445 UT followed by Dari broadcast from 1445-1545 UT on 6235 kHz. Later on Persian service was monitored from 1700-1800 UT on 6235 kHz. The signal for Pushto and Dari broadcasts was reasonable and transmitter hum was higher than usual. While the signal for Persian language broadcast at 1700-1800 UT was good. SINPO was 45433 and the transmitter was API-3.  
(Aslam Javaid-PAK, dxld April 21)

15100 R Pakistan Urdu HQuran sce to NE/ME?, scheduled 0500-0700 UT, noted at 0615-0630 UT but poor signal S=4-5 level, // 17835 kHz stronger on S=7-8 level, April 23.  
(wb, wwdxc BC-DX TopNews April 23/25)

ROMANIA Former "Agigea" 1458 kHz Constanta site, now Constanta Radio maritime station only?

44 06 18.40 N 28 37 48.19 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+06+18.40+N++28+37+48.19+E&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&ll=44.105122,28.630071&spn=0.002766,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+06+18.40+N++28+37+48.19+E&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&ll=44.105122,28.630071&spn=0.002766,0.006968&t=h&z=18)>

In Basarabi - wine growing Murfatlar area, all MW txs concentrated on Constanta, Valul lui Traian location now, alos contain new Harris tx.

44 10 09.61 N 28 32 24.57 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+10+09.61+N++28+32+24.57+E&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&ll=44.169338,28.540163&spn=0.002763,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+10+09.61+N++28+32+24.57+E&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&ll=44.169338,28.540163&spn=0.002763,0.006968&t=h&z=18)>

909 kHz 25 kW Radio Constanta

1314 50 kW Antena Satelor

1458 100 kW R. Romania Actualitati.

3rd tx site close to Tulcea and Constanta area is Ion Corvin on 1593 kHz.

44 07 00.56 N 27 48 02.68 E dimmly probably a mast is visible.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+07+00.56+N++27+48+02.68+E&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&ll=44.116815,27.800753&spn=0.011061,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+07+00.56+N++27+48+02.68+E&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&ll=44.116815,27.800753&spn=0.011061,0.027874&t=h&z=16)>

Tulcea site close to Nufarul village on 720 + 1530 kHz (both 15 kW), not anymore at Isacea 720 kHz.

45 09 02.90 N 28 55 30.25 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45+09+02.90+N++28+55+30.25+E&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&ll=45.150471,28.926573&spn=0.005433,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45+09+02.90+N++28+55+30.25+E&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&ll=45.150471,28.926573&spn=0.005433,0.013937&t=h&z=17)>

(wb, wwdxc BC-DX TopNews April 29)

RUSSIA BVB summer schedule A-10 changes. Ex5945 kHz.

<<http://www.biblevoice.org/listings/china>>

China 1

Sunday	1145-1215	English	7245 kHz	100 kW	Khabarovsk
Sunday	1215-1230	Cantonese	7245 kHz	100 kW	Khabarovsk
Monday	1200-1215	Mandarin	7245 kHz	100 kW	Khabarovsk
Monday	1215-1230	Cantonese	7245 kHz	100 kW	Khabarovsk
Tuesday	1200-1215	Mandarin	7245 kHz	100 kW	Khabarovsk
Tuesday	1215-1230	Cantonese	7245 kHz	100 kW	Khabarovsk
Wednesday	1215-1230	Cantonese	7245 kHz	100 kW	Khabarovsk
Thursday	1215-1230	Cantonese	7245 kHz	100 kW	Khabarovsk
Friday	1200-1230	Cantonese	7245 kHz	100 kW	Khabarovsk
Saturday	1145-1215	English	7245 kHz	100 kW	Khabarovsk
	1215-1230	Cantonese	7245 kHz	100 kW	Khabarovsk

All our Shortwave Programs are available for internet listening at

<[www.biblevoice.org](http://www.biblevoice.org)>

Select Listen and then Language and/or the Broadcaster Name.

Programmers love to hear from you directly!

Send your reports to <[mail @ biblevoice.org](mailto:mail@biblevoice.org)>

or mail to:

BVB

P O Box 425, Station E

Toronto, Ontario

Canada M6H 4E3

(BVB, April 28)

9890 VoRUS Armavir outlet, S=9+20dB at 0000-0100 UT, Apr 25.  
(wb, wwdxc BC-DX TopNews April 23/25)

May be off topic, but I realise there are photos of the woodpecker OTHR system which interfered with broadcasters in 1987. Listening to a report that Bob Horvitz made on a Media Network show in February 1987.

<[http://en.wikipedia.org/wiki/File:Woodpecker\\_array.jpg](http://en.wikipedia.org/wiki/File:Woodpecker_array.jpg)>  
(Jonathan Marks-HOL, SW TXsite Apr 26)

Moro Photos (with details) here:

<<http://englishrussia.com/index.php/2008/04/28/duga-the-steel-giant-near-chernobyl/>>

Andrea Borgnino IW0HK - HB9EMK

<<http://www.mediasuk.org/iw0hk>>

<<http://www.mediasuk.org/archive>>

<<http://www.biciurbana.org>>

<<http://iwohk.tumblr.com/>>

(SW TXsite Apr 26)

Woodpecker pix.

Hi Jonathan, All is good with the topic.

I think we 'might' have covered some Russian OHR material on this website previously or maybe in Wolfgang's bc-dx column. Anyway it is interesting material. Happy to see it here. I never fail to be in awe at the massive engineering construction of such antennas. I'm sure there's some fascinating stories associated with these stations / installations.

Is there a public link to your Media Network show ref Feb 1987 with Bob Horvitz? I'm sure I didn't hear this one.

Best regards

(Ian, SW TX site Apr 26)

RUSSIA/MOLDOVA Three different prgrs of Home Sces in Russian were at 1925 UT:

1. on 7200

2. on 6160 and 7220 (Radio Rossii)

3. on 7310 // MW 1413 {via Maiac Grigoriopol Moldova} (Voice of Russia)

On 4050 kHz at 2356 UT played the National Anthem of Russia (melody is the same as of the exUSSR anthem) and at 1800 UT was // 7220 with Radio Rossii prgr.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews April 29)

SLOVAK REP 10000 UNID in Arabic language. IM of 9740 kHz fundamental?

Nils Schiffhauer schrieb: Hmmmh, aber um 06:00 UTC kam eine ID von IRRS Milano- Extra in Englisch, damit "sogar ich" sie verstehen konnte ... was zudem relativ zwanglos auch das haeufigere Auftreten des Woertleins "Sudan" erklart.

73, Nils DK8OK, Perseus rx, 96 m delta loop, 42 m windom.

Ich hab selbst jetzt nicht reingehort - aber offensichtlich macht sich neben Jordanien jetzt auch Rimavska Sobota unerwuenscht auf 10000 kHz

bemerkbar - das Programm duerfte dann wohl Miraya FM gewesen sein.  
(Patrick Robic-AUT, A-DX May 1)

During the period between the 1st of May and the 30th of September 2010  
the following changes will be implemented in our broadcasting schedule.

Monday, Tuesday, and Wednesday broadcasting will only take place on one  
frequency.

Highlighted frequencies will be broadcast during even weeks.  
Frequencies which are not highlighted will be broadcast during odd weeks.  
There will be no changes to broadcasts during Thursday, Friday, Saturday  
and Sunday.

<<http://www.slovakradio.sk/inetportal/rsi/core.php?page=showSprava&id=28451&lang=2>>

Very strange ! frequency schedule (with Highlighted frequencies):  
<<http://www.slovakradio.sk/inetportal/rsi/core.php?lang=2&mainpage=maincontentfull&page=frequencies>>  
(Jean Michel Aubier-F, dxld Apr 30)

SOLOMON ISLANDS 5020 S.I.B.C. at 1155 UT with man in Tok Pisin, 1156 UT  
devotional in English to 1200 UT woman with ID, frequencies, closing  
announcements, followed by national anthem. As usual, carrier left on.  
Fair April 27.  
(Harold Sellers-BC-CAN, DXplorer Apr 27)

SOMALIA [non] IRIN - A new independent audience survey commissioned by  
IRIN shows that 72 percent of Somali radio listeners in Somalia and the  
refugee camps in Kenya listen regularly, if not daily, to IRIN Radio's  
Somali service.

Read the full story here:  
<<http://www.irinnews.org/Report.aspx?ReportId=88962>>

Download the report here:  
<[http://www.irinnews.org/pdf/IRINRadio\\_ListeningSurvey.pdf](http://www.irinnews.org/pdf/IRINRadio_ListeningSurvey.pdf)>  
(Alokesh Gupta-IND, dxld Apr 29)

SRI LANKA SLBC on the old 15120 during the past 2 days noted SLBC (Sri  
Lanka) in English on their age old frequency 15120 kHz instead of 15745  
kHz in the morning at 0030-0330 UT.  
(Alok Dasgupta-IND, April 23,  
<<http://dxasia-uadx.blogspot.com/2010/04/slbc-on-old-15120.html>>  
via dxs\_asia yg via dxld Apr 29)

TAJIKISTAN 11510.035 V of Russia, via Dushanbe-TJK, S=9+20dB, but only  
20% modulation. Symphonic orchestra, at 0020 UT on April 25. Scheduled  
2300-0500 UT Portuguese, Spanish to Ce/SoAM.  
(wb, wwdxc BC-DX TopNews April 23/25)

12155 at 1325-1346, April 26-27. English religious station. Fair to good.  
Family Radio from Dushanbe-Yangiyul according to Aoki list.  
(Paul Kennett-UK, dxld Apr 29)

THAILAND Support services company VT Group, which transmits the BBC

World Service, has been presented with the Professional Services Award at this year's BBC Global News Reith Awards for its exceptional effort in protecting the BBC Asia relay station in Thailand from severe flooding and maintaining transmission.

The site, located in the Nakhon Sawan province in Northern Thailand, is owned by the BBC and operated by 29 VT Group staff. The building faced major damage and the staff were also in danger after extreme rainfall in the region caused authorities to divert flood waters from dams to protect the population of Bangkok and other urban areas.

However, as a result, the transmitting station was in the direct path of the diverted flood waters and desperate action was needed to protect the site and staff. Hundreds of tons of sand were packed into bags to protect site buildings and inside doors were sealed and additional barriers erected.

Once the flood waters began to rise there was nothing more staff could do as the site was breached and eventually the safety of the equipment was compromised. There was no alternative but to cease all broadcasts and to find alternative ways to transmit in appropriate quality.

The decision to close the site triggered the VT planned emergency response. Within 30 minutes, all on-air transmissions had been placed at alternative VT transmitting stations. Site staff even enlisted the help of the Thai army who worked with volunteer staff to reinforce the sand-bag wall, operate the pumps and control water ingress. The building stood secure and essential power was maintained until the waters subsided and a clean-up plan was put in place, using local staff to ensure a cost-effective and efficient solution.

Subsequent work upgraded flood defences, including the re-design and re-laying of drains around the station to control any ingress of water better, strengthening the perimeter wall and raising the height of equipment in the antenna field.

VT Group General Manager Communications John Prior explained: "Inspirational leadership and great teamwork avoided a potential disaster. Although there was a threat to the homes of many staff, they remained on site to lead the efforts there. If the water had entered the building, it would have affected the equipment. BBC transmissions from the site would have been off air for months and the financial costs of repair would have been enormous. The response of the staff was really beyond the call of duty."

Nigel Fry, Head of Transmission and Distribution in the BBC World Service said the tremendous effort of the VT Group staff has been recognised with this award. The response is a great reflection on the relationship that we have with the VT Group team.

In recognition of the help offered by local teams, VT and the BBC made financial and other aid donations to the local flood aid centre for distribution to the neighbouring population.

(VT Group, April 28, by Andy Sennitt-HOL, RNW MN via dxld)

TURKEY A prgr called "Anadola" in Kurdish language was heard on MW 702 kHz at 0315 UT on Apr 22.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews April 29)

UNIDENTIFIED 9369.91 Unid stn, Arabic sermon, S=9+10dB, at 0008 UT Apr 25. Puzzle, WTJC MOREHEAD CITY is scheduled 9370 kHz in English. (wb, wwdxc BC-DX TopNews April 23/25)

6190 April 25, 2240, transmitter came on, uninterrupted tune-up tone, then dead air to 2248 female opening in definite Chinese, 2250 march which I recognized from CNR-2 because they play this before s/off. Followed ID in Chinese and English 2251 but could only make out the last word "... Radio", then continued in unid Chinese dialect or possibly Tibetan to well past TOH. Mixes co-channel DLF & Belarus, Aoki lists CNR-2 here 2055-2300 UT but not sure whether this is really them? A bit late for me to stay up to monitor this every night so can someone please help?

(...) Perhaps I should have mentioned straightaway that I first ran across this station on April 22 at 2318 in what to me sounded like Chinese with a difference (mind you I'm not an expert on Chinese), then stayed tuned to past 2345 when heard mixing with XPBS tune-up tone. Did check CNR-2 on 7315 & 7335 but 6190 was definitely not in //. Curious as to what time this would come on the air I again sat on this frequency April 24 from about 2230, and never heard the faintest hint of CNR-2 there. Unfortunately I tuned away now and then and re-check at 2252 was a few secs too late to catch full English ID as mentioned in my report for April 25.

I'm afraid I never said I heard any English programming, just the ID was in English. I'm not implying this can't be Ge'ermu, only that apparently their scheduling on this freq has changed from what is listed in Aoki (who has English 2240 to 2300 close down).

6190 April 26, 2251, English ID after same march as in previous report. Unfortunately co-channel DLF was much too strong so I again missed exact wording. I agree with Mauno Ritola that this might be Qinghai PBS broadcasting their own Tibetan service rather than relaying CNR -2. Tried // 4220 but inaudible there. Also have a listen to their multilingual string of IDs on <<http://www.intervalsignals.net>> (Martien Groot-HOL, dxld Apr 29)

U.K. 15220 Cotton Tree News Radio via Rampisham at 0730-0800 UT Apr 25, S=8-9 in Germany. Program in some English, but mostly Vernacular lang, interspersed with some French words. (wb, wwdxc BC-DX TopNews April 25)

Music pirate 7160.2 kHz, originate close to Orfordness ... ?  
Gestern Abend gab's einen englischen Musikpiraten bei 7160.2 kHz ...  
in 310 Grad aus OE.

Dear Intruder Busters,  
German Net Agency [Bundesnetzagentur] has pin-pointed the intruder most to "possibly off the coast of southern England, Colchester Region", England. I was able to pick up the station annmt. It sounded as "this is non stop Merchow (Mercho, Merchnow) Radio. I will listen agn this evening and stay tuned.  
(Uli, DJ9KR - DARC MONITORING SYSTEM Intruder Watch, Apr 25)

USA 9264.95 WMLK (tent) S=9 level at 0000 UT on Apr 25. Smooth religious male singer.

(wb, wwdxc BC-DX TopNews April 23/25)

UZBEKISTAN/VATICAN STATE Traditional Vatican Radio A10 Changes effective Sunday, 2nd May

{til Sept 4th, from Sept 5th on 7335 via SMG again, wb.}:

0025-0040 URDU Monday, Thursday 11850\* (ex 7335)

0040-0200 HINDI, TAMIL, MALAYALAM, ENGLISH Daily 11850\* (ex 7335)

\* from Tashkent.

(Alokesh Gupta-IND, dx\_sasia yg via dxld)

VATICAN STATE 7140.0030 Intermodulation of Vatican Radio in A-10.

[IM was on 7135 = 7365/7250 in B-09 season til March 27; wb.]

DARC Bandwatch -- Stoerungen auf 7140 kHz durch IKM von Radio Vatican. Der DARC meldete am 17.04.2010 Stoerungen auf der o.a. Frequenz. Wir haben die Frequenz vom 17.04.-29.04.2010 registriert und observiert. Die Messergebnisse entnehmen Sie bitte der u.a. Zusammenstellung:

Sender 1:	Sender 2:	IKM:
Frequenz: 7250.0020 kHz	7360.0010 kHz	7140.0030 kHz
18.23 UT	18.00 UT	18.30 UT
Sendart: A3EGN	A3EGN	A3EGN
Sendername: R. Vatican	R. Vatican	PV mit 1 + 2
14.00-18.40 UT	18.00-19.20 UT	18.00-18.40 UT
19.00-21.00 UT	18.00-19.30 UT	19.00-19.20/19.30 UT
Strength: 86 dBµV/m	64 dBµV/m	33 dBµV/m
QTF: CVA / Santa Maria di Galeria dto. dto.		

IKM-Berechnung: 7140.0030 kHz = 2 x 7250.0020 kHz minus 7360.0010 kHz  
(DARC Bandwatch April 30)

Vatican Radio in Romanian and Bulgarian language at 1800-1840 UT 7140 // 7360 related with 7250 kHz and 0420-0500 on 7165 (here with ETH/ERI) and 7335 and 7250 kHz.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews April 21)

ZAMBIA 9540 1Africa, CVC, is still on the wrong frequency, 9540 instead of 5940 as scheduled at 19-22. Or is it? Registered on 5940, but is it pure luck that there is no collision with anything on 9540, while there would be a collision with Iran via Lithuania on 5940? Maybe CVC intended to use 9540 all along, and "5940" was the mistaken entry in HFCC. I've advised CVC HQ in UK about this anomaly.

Rechecked 9540, April 24 at 2149, gospel rock, 2153-2159 extremely overwrought dramatization with screaming, something about the international airport in Tanzania. Gospel rap at 2200 until abruptly cut off air at 2203\* without so much as a good-night, frequency announcement, or please-retune-to.

I say "gospel" but that is only an assumption since any religious content is unclear, due to rapid pace and accents, hard to tell what they are saying or singing. Gotta hand it to these stealth evangelists: they really know how to suck in today's modern young Africans.

(Glenn Hauser-OK-USA, dxld Apr 29)



Glenn, 9540 is correct as per the 1Africa schedule at  
<<http://www.1africa.tv/>> i.e. 1900-2200 UT.  
(Dave Kenny-UK, dxld Apr 29)

31 mb ... in deep southern winter to target >2000 kilometers distance  
away, during non-existing sunspots ... wb.

#####

DRM Consortium unveils upgraded website. DRM Consortium has launched an  
upgraded new website with better features and special members' area for  
more interactivity, have a look at:

<[www.drm.org](http://www.drm.org)>

<<http://www.drm.org/index.php?p=products>>

<<http://www.dextra.com/rx320.html>>

(wb, May 1)

#####

A-10 season - 7.1 to 7.2 MHz ham radio range.

And re operations OOB - the band edges now appear to be very blurred, and  
I think it was Glenn who remarked that stations now seem to broadcast  
where they want to as long as there is no protest about it. And the HFCC  
appears to condone it by registering use of such frequencies. There was  
information for broadcasters via the HFCC concerning the 7100-7200 part of  
41m, and that it was now a ham band, but some Frequency Managers appear  
not to have read it.

However, most have now complied, and I would guess that Ethiopia and  
Eritrea would shift out of the 7100-7200 segment of the band if there  
wasn't a radio war going on. I would question if it is legitimate for a  
broadcaster to use 7200. Maybe if it used USB only, but in AM the signal  
will spread below 7200 kHz. It was obvious that by reducing the 7 MHz  
broadcast band by 100 kHz, and not allocating a similar amount elsewhere,  
that broadcasters would simply move to the top end of the band OOB, where  
many were operating already.

(Noel R. Green-UK, wwdxc BC-DX TopNews Apr 29)

#####

HCJB Radiotag in Detmold.

Am 8. Mai 2010 fuehren deutsche Partner von HCJB Global einen  
Radiomissionstag durch. Beteiligt sind neben den  
Deutschlandrepraesentanten Dorothea und Ruediger Klaue auch Horst Rosiak  
von Vozandes Media Quito, Viktor Sawatzki von SW-Radio Detmold, Jakob  
Loewen von Novye Nivy Gummersbach und Marc Thorsten Wardein von Raido  
Amigos Altenkirchen. Ort der Veranstaltung ist die August-Hermann-Francke-  
Schule in Detmold, ab 10.00 Uhr MESZ. Weitere Informationen sind  
erhaeltlich via

<[info @ sw-radio.com](mailto:info@sw-radio.com)>

wo man zur Erleichterung der Planung auch seine Teilnahme ankuendigen  
soll.

(AG HCJB; via Dr. Hansjoerg Biener-D, ntt May 1)

#####

vy73 de Wolfgang DF5SX  
END

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e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

AFGHANISTAN Re: Khost MW 621 kHz 200 kW Harris mediumwave unit ?

I monitored 621 kHz a couple of time during the week but found no signal in my region. Nowadays reception conditions here are poor on the whole. Radio Pakistan Peshawar, which used to be heard in Lahore with moderate strength is not being heard nowadays. While many Indian stations are being heard clearly on the frequencies between 650 to 600 kHz. The stations from the western direction are not being heard in my region from last few weeks.

(Aslam Javid-PAK, dxld May 4)

Logged VOA Deewa Radio in Pashto on 621 kHz, 2nd May during check at around 1750 UT; this is via the new MW transmitter site in Afghanistan located in Tani-Khost. A 200 kW Harris transmitter was installed recently. Schedule: 0100-0400 & 1300-1900 UT on 621 kHz in Pashto.

Here's an audio file:

<[http://sites.google.com/site/alokeshgupta2/deewa\\_radio\\_voa\\_621\\_1758-1800utc\\_2may2010r.mp3?attredirects=0&d=1](http://sites.google.com/site/alokeshgupta2/deewa_radio_voa_621_1758-1800utc_2may2010r.mp3?attredirects=0&d=1)>

(Alokesh Gupta-IND, dx\_sasia yg via dxld May 5)

ALASKA The Coast Guard has knocked down Alaska's tallest structure,

along with a part of its maritime and flight communications history. The agency and a private explosives company on Wednesday demolished a 1,350-foot Long Range Aids to Navigation tower on the Seward Peninsula.

The tower was at the Coast Guard LORAN station at Port Clarence about 70 miles northwest of Nome. It was completed in 1961 and was the tallest tower of its kind in the country...

<[http://hosted.ap.org/dynamic/stories/A/AK\\_TOWER\\_DEMOLITION\\_AKOL-?SITE=RIPRJ&SECTION=HOME&TEMPLATE=DEFAULT&CTIME=2010-04-29-23-06-52](http://hosted.ap.org/dynamic/stories/A/AK_TOWER_DEMOLITION_AKOL-?SITE=RIPRJ&SECTION=HOME&TEMPLATE=DEFAULT&CTIME=2010-04-29-23-06-52)>

(via Mike Cooper, dxld May 6)

Alaska's tallest structure demolished in explosion Alaska's tallest structure has been destroyed in a controlled demolition using explosives. The 411 m (1,350 ft) Long Range Aids to Navigation (LORAN) tower on the Seward Peninsula was brought crashing down. The Coast Guard, who ordered the demolition, said the tower was deteriorating and at risk of collapse.

Source:

<<http://news.bbc.co.uk/2/hi/americas/8653754.stm>>

(via Dragan Lekic-SRB, dxld May 6)

ALGERIA Bechar 576 etc

Here is Bechar from the construction point of view!

<[http://www.waniewski.de/fremdstationen/bechar\\_mw\\_1en.htm](http://www.waniewski.de/fremdstationen/bechar_mw_1en.htm)>

(David Porter-UK G4OYX, SW TX site May 6)

549 kHz TX site.

I think this is Bechar 153 and 576 kHz. 549 kHz is at Sidi Hamadouche

35 17 20 N 00 34 40 W

(Mauno Ritola-FIN, SW TX site May 6)

Durch die Antworten von Mauno in Finnland und Dave in Woofferton bin ich mal wieder auf die vorzuegliche Webseite von

Bernd Waniewski in Berlin gestossen.

<<http://www.waniewski.de/index.htm>>

Er hat als Pensionaer jetzt mehr Zeit uns durch vorzuegliches Informationsmaterial zu versorgen, auch teilweise beigestellt durch Kontakte zu den Webseitenbesuchern.

Neu fuer mich sind jedenfalls

<<http://www.waniewski.de/index.htm#neu>>

<[http://www.waniewski.de/besucher/qatar\\_de.htm](http://www.waniewski.de/besucher/qatar_de.htm)>

<[http://www.waniewski.de/besucher/wachenbrunn\\_mw\\_1323\\_khz\\_de.htm](http://www.waniewski.de/besucher/wachenbrunn_mw_1323_khz_de.htm)>

<[http://www.waniewski.de/besucher/wachenbrunn\\_mw\\_882\\_khz\\_de.htm](http://www.waniewski.de/besucher/wachenbrunn_mw_882_khz_de.htm)>

<[http://www.waniewski.de/besucher/dobrochov\\_de.htm](http://www.waniewski.de/besucher/dobrochov_de.htm)>

<<http://www.waniewski.de/MW/Weiskirchen/index.htm>>

<[http://www.waniewski.de/fremdstationen/antalya\\_1de.htm](http://www.waniewski.de/fremdstationen/antalya_1de.htm)>

<[http://www.waniewski.de/fremdstationen/mersin\\_1de.htm](http://www.waniewski.de/fremdstationen/mersin_1de.htm)>

<[http://www.waniewski.de/fremdstationen/trabzon\\_1de.htm](http://www.waniewski.de/fremdstationen/trabzon_1de.htm)>

<<http://www.waniewski.de/2009/id574.htm>>

<[http://www.waniewski.de/fremdstationen/ouled\\_fayet\\_algier\\_1de.htm](http://www.waniewski.de/fremdstationen/ouled_fayet_algier_1de.htm)>

<[http://www.waniewski.de/MW/Ras\\_Al\\_Zawr/index.htm](http://www.waniewski.de/MW/Ras_Al_Zawr/index.htm)>

Im Projekt Verzeichnis scheint auch Linz  
"1025 kHz Kronstorf 137 m stillgelegt" auf.  
(wb, A-DX May 6)

ANDORRA About Radio Andorra's stamp, here is another link.

It's on page 12.

<[http://timbres.laposte.fr/html/images/philinfo/philinfo\\_web\\_05\\_10.pdf](http://timbres.laposte.fr/html/images/philinfo/philinfo_web_05_10.pdf)>

Note that this stamp will be sold in the main post office in most cities  
in France, and also on line at:

<<http://timbres.laposte.fr>> Regards from France!  
(Christian Ghibaudo, Nice, France, dxld April 30)

ARMENIA Frequency change of FEBA Radio in Dari:

1500-1530 NF 11755 ERV 300 kW 125 deg to WeAS,x9830 to avoid RL Turkmen.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 1)

AUSTRALIA 3210 kHz, the 1 kW Pifo HCJB transmitter, Craig Allen has been  
busy in other areas, so as soon as he gets time, whammo, ex Schofields in  
Sydney's west a new DX station.

Also Symban 2368.5 currently off air, so I guess we win one, we lose one.  
(Johno Wright-NSW-AUS, May ARDXC ADXN direct and via dxld)

4835 VL8A, Alice Springs NT, 2133-2159, 02 May'10, cf. 4910 below; 45343,  
deteriorating fast; // 4910, 5025.

4910 VL8T, Tennant Creek NT, 2132-2157, 02 May'10, news, weather rpt.,  
chatter, music; 44332, deteriorating fast; // 4835, 5025.

9580 R. Australia, Shepp. VIC, 1027-1125, 03 May'10, English to the  
Pacific, Asia-Pacific prgr, news headlines, interviews, newscast at 1100;  
35433, deteriorating, QRM de GAB at 1100.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 4)

AUSTRIA [Poland non] Polish Radio External Service.

Today, 6 May, I am hearing Polish Radio External Service in English at  
1700 UTC on 9770 (scheduled on 9655 kHz) with a strong signal and their  
programmes "Europol Express" followed by "Focus". I assume, this is still  
via Austria.

(Alan Roe-UK, dxld May 6)

This is on the Polish Radio website:

"As of May 5th PRES in English can be heard on 9770 kHz at 18[sic] UTC.  
The frequency has replaced 9655 kHz at the same hour, the reason being  
complaints of severe interference filed by another broadcaster. The change  
has been introduced by VT Group, our tx provider, who apologizes to  
listeners for the unexpected inconvenience."

I wonder who the other broadcaster is?  
(Andy Sennit-HOL, dxld May 6)

Is 1700 UT still correct ?  
<[http://www.thenews.pl/radio/multimedia/artykul130969\\_frequency-change-yet-again.html](http://www.thenews.pl/radio/multimedia/artykul130969_frequency-change-yet-again.html)>

"As of May 5th PRES in English can be heard on 9770 kHz at 18 UTC."

18 UT is wrong ! This change is still a puzzle,

-- RDPi, Lisbon registration entry is a fake, known as "wooden entry",  
is only a reserve frequency and is not on air.

-- Lutheran World Federation, program schedule shows later start  
from 1800 UT onwards.

-- the only interfering signal co-channel comes out and could be from  
Iran in Swahili 1730-1800 UT in a total different target towards  
East Africa.

#935 HQ1/0.4

H horizontal polarisation of the antenna

Q quadrant type

n the number of dipoles stacked vertically

h height of the lowest dipole above ground in wavelengths at the design  
frequency

<<http://www.antenna.be/hq.html>>

Antenna #935 at Moosbrunn Austria is like steep angle - fountain like -  
non-direction type, but strong 300 kW of power should cover central Europe  
as target easily.

I heard PRW via Moosbrunn 9655 kHz the other day and had no interference  
notice.

New 9770 kHz channel could be subject of interference of co-channel Kashi  
China outlet.

At first PRW in English was meant to Scandinavia target at ciraf zone #18,  
towards Norwich, Copenhagen, Stockholm, and Helsinki - St. Petersburg, via  
Woofferton site at 58 degrees. But changed later to Moosbrunn site with  
non-dir antenna to central Europe.

(wb, wwdxc BC-DX TopNews May 6)

Polish Radio confirmed this evening on new 9770 (ex 9655) for the  
1700-1800 UT English broadcast. Very good reception here at 1700 UT  
sign-on.

Thanks to tip from Alan Roe who first logged this yesterday.

(Dave Kenny-UK, BrDXC-UK / dxld May 7)

9655 kHz channel is totally free here in Germany at 1700 til 1727 UT, May  
7th. At 1728 UT IRIB Tehran smooth interval signal, S=6-7, somewhat back  
side lobe signal. ID at 1730 UT. "Huna Iran", Iranian hymn chorus at  
1731 til 1732 UT.

9770 some S=2 signal - probably - from China til 1658 UT.

9770 Cello symphonic pause music from VT-group control room at 16.59:20 UT, followed by PRW ID at 1700 UT even. Poor signal here in Germany. Something of tiny "ground wave" signal noted here tonight. Distance from Moosbrunn to my location is approx. 510 kilometers, not enough, and the PRW signal skips over my head. I understand only spoken English language, but couldn't follow program content. Slight QRM de - probably - China co-channel.

Resumen: to follow English sce from Warsaw I've to use another time slot or use satellite or website livestream.

ENGLISH 1200-1259 11675mos towards British Isles.

11980wof to Scandinavia, St.P.

1700-1759 7265kvi-drm 220degr towards

Leicester, Birmingham, Plymouth, Start Point.

9770mos(x9655mos, x9655wof), non-directional.

(wb, wwdxc BC-DX TopNews May 7)

AZERBAIJAN 9677.3 Voice of Justice. In Azeri, s/on 1301 UT with IS, next news and talks about "Hojala" (pse see in Wikipedia the story of this village!) and some instrumental music, address in Nagorno Karabakh Republic. IS at 1331 UT and close/down on April 23. Demodulated sounds like Cairo, Pakistan transmissions etc.

(Rumen Pankov-BUL, Sony ICF 2001, Marconi, May ARDXC ADXN direct and via dxld)

BELARUS 7265 tentatively Belarus Radio, Brest shortwave relay seems back on air again. Was missed, a lot of weeks out of service. Noted in 1800-1830 UT slot on May 3rd, S=5-6, announcement in Belarussian / Russian followed by symphonic music concert.

(wb, dxld May 3)

7265 Still I've my doubts about Radio Belarus 2nd program Belaruskaje Kanal Kultura via this SW channel from Hrodna/Grodno. During morning and noon hours the channel is empty, scheduled 1600-2200 UT. In late afternoon fade in by co-channel Beijing, til 1605 UT cl-down. Also Kashi, Urumchi, as well as Polskie Radio Warsaw via KVI in DRM mode use this channel.

So small time windows open on this channel at 1605-1657, 1800-1830 [tiny signal on May 8th], and 1900-1927 UT only.

(wb, May 9)

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+53%C2%B040%271.68%22N++23%C2%B051%2755.28%22E&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&ll=53.667133,23.865352&spn=0.004564,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+53%C2%B040%271.68%22N++23%C2%B051%2755.28%22E&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&ll=53.667133,23.865352&spn=0.004564,0.013937&t=h&z=17)>

BELGIUM [non]

[FRANCE/NETH ANTILLES/RUSSIA/TAIWAN/TAJIKISTAN/UKRAINE]

Summer A-10 schedule of TDP stations:

Moj Them Radio in Hmong

0130-0200 on 15260 TAI 100 kW 250 deg to SoEaAS Mon/Wed/Fri

Denge Mezopotamya in Kurdish

0400-1400 on 11530 SMF 300 kW 129 deg to WeAS Daily  
1400-1800 on 11530 SMF 500 kW 129 deg to WeAS Daily  
1800-2000 on 7540 SMF 300 kW 129 deg to WeAS Daily

#### TDP Radio in DRM

0700-0800 on 6015 ISS 035 kW 060 deg to WeEUR Mon  
0800-0900 on 6015 ISS 035 kW 060 deg to WeEUR Tue  
0900-1000 on 6015 ISS 035 kW 060 deg to WeEUR Wed  
1000-1100 on 6015 ISS 035 kW 060 deg to WeEUR Thu  
1100-1200 on 6015 ISS 035 kW 060 deg to WeEUR Fri  
1200-1300 on 6015 ISS 035 kW 060 deg to WeEUR Sat  
1300-1400 on 6015 ISS 035 kW 060 deg to WeEUR Sun  
1900-2000 on 15755 BON 100 kW 320 deg to NoAM Daily

#### Radio Democracia in Amharic

0900-1000 on 21555 SAM 250 kW 188 deg to EaAF Sun

#### Que Huong Radio in Vietnamese

1200-1300 on 15665 DB 100 kW 117 deg to SoEaAS Wed-Fri

#### La Voix de Djibouti in Somali/French/Arabic

1200-1300 17880 UNIDtransmitter/SAM? to EaAF Thu from May 06  
1530-1630 15165 UNIDtransmitter/SAM? to EaAF Thu till Apr.30

#### The Disco Palace in DRM

1400-1500 on 6015 ISS 035 kW 060 deg to WeEUR Daily  
2000-2100 on 15755 BON 100 kW 320 deg to NoAM Daily

#### Radio Xoriyo Ogadenia in Somali

1430-1500 on 15540 KCH 300 kW 160 deg to EaAF Mon/Fri

#### Meleket Ethiopia Radio in Amharic

1600-1645 on 15195 SAM 250 kW 188 deg to EaAF Wed

#### EOTC Holy Synod Radio in Amharic

1600-1700 on 15195 SAM 250 kW 188 deg to EaAF Mon

#### Voice Asena in Tigrinya

1730-1800 on 15350 SAM 250 kW 188 deg to EaAF Mon/Fri+Wed?

#### Voice of Meselna Delina in Tigrinya

1730-1800 on 15350 SAM 250 kW 188 deg to EaAF Tue/Thu/Sat

#### Radio Bilal in Amharic

1800-1900 on 15350 SAM 250 kW 188 deg to EaAF Daily

#### Suaab Xaa Moo Zoo in Hmong

2230-2300 on 7530 TAI 100 kW 250 deg to SoEaAS Daily  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 10)

#### BOTSWANA/GERMANY/KUWAIT/SAO TOME/SRI LANKA/THAILAND/USA

##### Frequency changes for VoAmerica:

1730-1800 NF 13630 BOT 100 kW 010 deg, x11520 in Afaan Oromo Mon-Fri  
1800-1900 NF 13630 BOT 100 kW 010 deg, x11520 in Amharic  
1900-1930 NF 13630 BOT 100 kW 010 deg, x11520 in Tigrigna Mon-Fri

New additional morning txion for Voice of America in Amharic



0300-0330 on 6055 BOT 100 kW 010 deg  
7300 SAO 100 kW 076 deg  
11790 IRA 250 kW 275 deg\*

Frequency changes of Radio Liberty:

0300-0400 NF 12025 IRA 250 kW 348 deg, x17825 in Uzbek  
1200-1230 NF 15165 BIB 100 kW 085 deg, x15140 in Kyrgyz  
1500-1600 NF 12035 BIB 100 kW 063 deg, x12075 in Tatar  
1500-1600 NF 9830 BIB 100 kW 088 deg, x 7430 in Turkmen

Frequency changes of RFE RL Radio Farda in Farsi:

0030-0130 on 5925 BIB 100 kW 088 deg, deleted  
0230-0330 on 7370 BIB 100 kW 088 deg, deleted  
0300-0400 on 9480 BIB 100 kW 088 deg, deleted  
0400-0500 on 9635 WER 250 kW 105 deg, deleted  
2200-2400 on 7250 IRA 250 kW 322 deg, deleted  
0830-0930 NF 13860 IRA 250 kW 299 deg, x 17880  
0930-1000 NF 13860 IRA 250 kW 299 deg, x 13680  
1030-1300 NF 17695 IRA 250 kW 322 deg, x 17880  
1000-1030 NF 13860 LAM 100 kW 108 deg, x 13680  
1030-1300 NF 13860 LAM 100 kW 108 deg, x 13580  
1300-1400 NF 13860 LAM 100 kW 108 deg, x 13795  
1400-1500 NF 13860 WER 250 kW 105 deg, x 13580  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 1)

\* and more VOA Amharic at 0300 UT 5985, 7310, 9490, 9590, 9600, 9700 kHz too.

Also 1830 UT VOA in Amharic on 9620, 11905[covered here by RDP], 11925H, 11975H, 12140, 13630, 13835H, 13870H, 15230, 15730H, 17565.  
H = hiss noise jammer by ETH. (May 10th)

BRAZIL 4754.9 R. Imaculada Conceicao, Cpo Grande MS, 2123-2140, 02 May'10, rlg propag.; 15331.

4815 R. Difa, Londrina PR, 2141-2154, 02 May'10, rlg propag.; 25321.

4885 R. Club do Para, Belem PA, 2116-2137, 02 May'10, f/ball prgr, interviews, comments on the matches; 45433.

4915 R. Daqui, Goiania GO, 2103-2120, 02 May'10, rlg propag., hymns, songs; 44423, QRM de Brazil's R. Difusora, Macapa AP.

4974.8 R. A Nossa Voz, Osasco SP, 2147-2155, 02 May'10, songs; 24331, adj. QRM de UGA 4976.

4985 R. Brasil Central, Goiania GO, 2128-2146, 02 May'10, comments on f/ball match Atletico vs. Sta Helena, advertisements; 45433; // 11815 vy. poor, adj. QRM.

5940 RVM - R. Voz Missionaria, Camboriu SC, 2204-2216, 02 May'10, rlg. propag. prgr consisting of a relay from a "Gideos da Ultima Hora" meeting; 44443, adj. QRM.

5970 R. Itatiaia, Belo Horizonte MG, 2202-2215, 02 May'10, interview on f/ball; 34443, adj. QRM.

6010 R. Inconfidencia, Belo Horizonte MG, 2209-2224, 02 May'10, talks on f/ball; 34432, QRM de CHN.

11735 RTM, Sta Ma RS, 1107-1212, 03 May'10, prgr "Bom dia, RTM!", songs, rlgS propag.; 25442, adj. QRM at 1200.

11815 R. Brasil Central, Goiania GO, 1105-1214, 03 May'10, songs, chatter; 15431.

11925.2 R. Bandeirantes, Sao Paulo SP, 1103-1200, 03 May'10, news, talks; 15431, adj. QRM at 1200.

(Carlos Goncalves-POR, wwDX BC-DX TopNews May 4)

CANADA 6070 CFRX, Toronto ON, 2219-2230, 02 May'10, CFRB relay, music, talks, no copy; 22441, QRM de BLR.

(Carlos Goncalves-POR, wwDX BC-DX TopNews May 4)

CENTRAL AFRICAN REP According to my sources, Radio ICDI night-time frequency will be 3390 kHz.

Web-blog of Dan Anderson at <<http://danhcjb.org/>>

tells us that another transmitter will be installed by HCJB engineers as a gift for Radio Centrafrique at Bangui-Bimbo site. Frequency not yet announced but probably 5035 kHz. The website also has photos of antenna installation at both sites. Please note that these two transmitters are low power, rated only as 1 kW.

(Jari Savolainen-FIN, DXplorer May 8)

CHAD 6165 R Dif. Nat. Tchadienne, N'Djamena, 2137-2158, Apr 09, French talks, ID, songs, African music, 32432/35443.

(Alexander Beryozkin St.P.-RUS in dswci DX Window May 5)

... in the gap when Croatia co-channel off at nighttime.

and fade in on 7120 kHz at 1515 UT, noted also at 1720 UT, by (Nils Schiffhauer DK8OK, wwDX BC-DX TopNews May 9/10)

CHILE Congratulations withdrawn! The spurs are back, as bad as ever, from the CVC CHILE transmitter relaying HCJB on 11920. May 8 at 2325 same but distorted audio is to be heard very close to 11900 and 11940, just as a Portuguese ID comes from HCJB on all. The fundamental is also noisy, but this is bleedover from the DentreCuban Jamming Command on 11930 vs R. Marti.

A few days ago and at some chex since, the spurs have been gone, but obviously not permanently. Tonight rechecked just before sign-off at 0043 May 9, the center of the spurs has shifted to approx. plus and minus 21.9 kHz, i.e. 11898.1 and 11941.9. 0044 sign-off claims to be on 11920 only! If they are not going to get rid of them once and for all, the least they could do would be to include the spurs in IDs, ha! All three off shortly after 0045\* UT.

(Glenn Hauser-OK-USA, dxld May 8)

CHINA I can't receive Yunnan PBS minority lang. sce on 6937 kHz today. I was able to receive it until yesterday. Probably, I think that QSY to 7210 kHz, but not confirm by heavy QRM of VOV-1 on same freq.

(Sei-ichi Hasegawa-JPN NDXC, dxld May 4)

Firedrake scan 0318 to 0338, April 30. Only found two; 12600 // 12970, both fair. Unusual to find so few!  
(Ron Howard-CA-USA, dxld May 6)

Firedrake April 30: 15730, fair at 1315, aside Sweden 15735, but what's to jam on 15730? Today's edition of Aoki does not show anything, except Sound of Hope on 15750 varies 15700-15795 kHz, so probably jumped here today, altho supposedly in a break at 1300-1400 UT between Tajikistan and Uzbekistan sites.

13100, fair at 1310  
12600, good at 1310  
10440, good at 1318 with het from something, ute?  
10300, poor at 1318, much weaker than 10440, why?  
Not found anywhere else 8-19 MHz, not even 8400 at 1323. Former regular spot 9000 has not been heard for several weeks.

Firedrake May 1:  
10240, good at 1320, unusual frequency  
10440, equally good at 1320  
12600, fair at 1326  
12960, good at 1326, not on 12970 or 12950 today.  
13970, good at 1326  
None others found 8-19 MHz.

However, checking 15540 kHz at 1332 UT I hear weak CNR1 jamming // much stronger 15285 and 15265 kHz; nothing else audible on 15540 kHz, so I wonder if V. of Tibet's expanded broadcast is really contracted now out of this timeslot. But unlike their teeny weeny DentreCuban comrades, the ChiCom are pretty astute at avoiding jamming against nothing, even if we can't hear the victim.

And at 1434 UT I find a poor and fluttery CNR1 on 17560 // 15285 kHz. This is to jam V. of Tibet due northeast from MADAGASCAR at 1400-1430, unheard. As of today this VOT broadcast is at 1400-1430 UT only, ex 1330-1430 UT.  
(Glenn Hauser-OK-USA, dxld May 6)

Seldom heard Firedrake music jamming against US propaganda stations, but today May 3rd came back on this music sound instead of echo word jamming.

Noted against RFA Mandarin service on 9540 17-19 Tinian S=9+30dB, 9905 kHz 15-18 KHBN Palau, 7355 against TWN, 11700 18-20 Tinian, 13625 17-22 Tinian.

17560 Mandarin echo talk jamming against VoTibet Madagascar, latter which was not heard here in Europe, 1330-1430 UT May 3rd.  
(wb, wwdxc BC-DX TopNews May 3)

11575 Firedrake mx at very good level, heard between 1650 and 1750 UT.  
May 1.  
(Harold Sellers-BC-CAN, dxld May 6)

Nothing likely to be jammed on 11575, except this in Aoki:  
11565\*SOH Xi Wang Zhi Sheng 1600-1630 UT Chinese 100 131 Tashkent UZB SOH 11500-11590 [varies].  
(Glenn Hauser-OK-USA, dxld May 6)

COSTA RICA 5954.15, ELCOR transmitter testing?, at 2310-0005+ UT on May 8-9, tentative with non-stop English and Spanish pop ballads by Shakira and others. Brief Spanish announcement at 2341 UT. Good level but poor to fair overall signal quality due to adjacent channel splatter. Very difficult after 0000 UT due to adjacent channel splatter.  
(Brian Alexander-PA-USA, DXplorer May 9)

5954.2 the continuous music tests are back on this odd frequency, May 8 at 2332 hitting WYFR 5950 at less than 5 kHz, and splashed from it. Side-tuning up a bit helps. Romantic music in Spanish, 2341 an announcement in Spanish, only caught one word, 'titulado'. Signal is improving, as WYFR gets a bit weaker. 2347 pause of almost half a minute between tracks, and no further announcements heard. The song ending at 2351 had applause and cheers. Kept going past 0000 May 9, but from just before then, adjacent channel interference gets much worse with CRI starting on 5960 in Chinese via Sackville. 0026 check, still going with the music. 5960 is splashing more than 5950 even tho it is 2 kHz further away from 5954. Another check at 0057 still, and heavy ACI. And 0102; and last check at 0112 still there.

I also heard this May 2 at 0046, but only as a carrier. Based on previous activity 26 months ago, it's ELCOR, the transmitter manufacturer, which used the same frequency and the same type of programming, presumably to test their products. This was discussed extensively with logs by many others in:

<<http://www.w4uvh.net/dxld8034.txt>> &  
<<http://www.w4uvh.net/dxld8035.txt>>

In March 2008, Raul Saavedra in Costa Rica remarked, "Shakira, as well as Mexican group Mana, are everyday recipes in those test transmissions."

Brian Alexander in PA was monitoring at exactly the same time May 8-9, 2010, also noted the announcement at 2341, music by Shakira and others, and pinpointed it at 5954.15.

And Earl Higgins in MO had this as an unID 24 hours earlier: 0044-0056 UT May 8, with "one Shakira song after another". I'll take their word for it as I wouldn't know Shakira.

This of course is now the only active SW station in CR, unless some of the R. Republica broadcasts are coming from there.  
(Glenn Hauser-OK-USA, dxld May 8)

CROATIA Again retimed. Voice of Croatia (Glas Hrvatske) on 1134 kHz via Zadar, 600 kW now airs on a new time segment: 1600-2245 UT.  
(Dragan Lekic-SRB, dxld May 8)

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Zadar&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&hq=&hnear=Zadar,+Kroatien&ll=44.230779,15.238638&spn=0.011039,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Zadar&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&hq=&hnear=Zadar,+Kroatien&ll=44.230779,15.238638&spn=0.011039,0.027874&t=h&z=16)>

CUBA 15120 RHC Quivican in Spanish on 15120 and weaker 15380 kHz in 19 mb. Poor S=4-5 signals at 1115 UT, May 8th. Report and speech on Cuban-USSR/Russia relations of the Russian ambassador.  
(wb, wwdxc BC-DX TopNews May 8)

EGYPT Updated summer A-10 of Radio Cairo:

0700-1100 on 15800 ABZ 100 kW 250 deg to WeAF in Arabic GenSce  
1015-1215 on 13860 ABZ 250 kW 090 deg to WeAS in Arabic  
1215-1330 on 17870 ABZ 250 kW 090 deg to SoAS in English  
1230-1400 on 15710 ABS 250 kW 106 deg to SoEaAS in Indonesian  
1300-1430 on 15065 ABZ 250 kW 070 deg to WeAS in Dari  
1300-1600 on 15080 ABS 250 kW 241 deg to WeAF in Arabic  
1330-1530 on 15040 ABZ 100 kW 070 deg to WeAS in Farsi  
1430-1600 on 15065 ABZ 250 kW 070 deg to WeAS in Pashto  
1500-1600 on 15780 ABZ 250 kW 050 deg to CeAS in Uzbek  
1500-1600 on 13580 ABS 250 kW 315 deg to EaEUR in Albanian  
1530-1730 on 17810 ABZ 250 kW 170 deg to CeEaAF in Swahili  
1600-1700 on 15285 ABZ 100 kW 160 deg to EaCeAF in Afar  
1600-1800 on 6270 ABZ 250 kW 090 deg to SoAS in Urdu  
1600-1800 on 12170 ABZ 150 kW 195 deg to CeSoAF in English  
1700-1900 on 9280 ABS 250 kW 005 deg to NE/ME in Turkish  
1700-2300 on 9250 ABZ 250 kW 180 deg EaAF Ar R.Waadi e Nile  
1700-1730 on 15285 ABZ 100 kW 160 deg to EaCeAF in Somali  
1730-1900 on 15285 ABZ 100 kW 160 deg to EaCeAF in Amharic  
1800-1900 on 6270 ABS 250 kW 315 deg to WeEUR in Italian  
1800-2100 on 9990 ABS 250 kW 241 deg to WeAF in Hausa  
1900-2000 on 6270 ABS 250 kW 315 deg to WeEUR in German  
1900-2000 on 9280 ABS 250 kW 005 deg to EaEUR in Russian  
1900-2030 on 11510 ABZ 250 kW 250 deg to WeAF in English  
1900-2400 on 9305 ABS 250 kW 315 deg WeEUR in Arabic GenSce  
1900-0030 on 9295 ABZ 100 kW 160 deg CEAF in Arabic R.VoArabs  
2000-2115 on 6270 ABS 250 kW 315 deg to WeEUR in French  
2000-2200 on 6860 ABZ 250 kW 110 deg to AUS in Arabic  
2030-2230 on 9280 ABS 250 kW 241 deg to WeAF in French  
2115-2245 on 6270 ABS 250 kW 315 deg to WeEUR in English  
2215-2330 on 9360 ABZ 250 kW 245 deg to SoAM in Portuguese  
2300-0030 on 11590 ABZ 250 kW 330 deg to NEAM in English  
2330-0045 on 9250 ABS 250 kW 241 deg to SoAM in Arabic  
2330-0045 on 9360 ABZ 250 kW 245 deg to SoAM in Arabic  
0000-0700 on 9305 ABS 250 kW 315 deg to NoAM in Arabic GenSce  
0030-0430 on 11590 ABZ 250 kW 330 deg to NEAM in Arabic  
0045-0200 on 6270 ABZ 250 kW 315 deg to NoAM in Spanish  
0045-0200 on 9360 ABZ 250 kW 245 deg to CeAM in Spanish  
0045-0200 on 9915 ABS 250 kW 252 deg to SoAM in Spanish  
0200-0330 on 6270 ABZ 250 kW 315 deg to NoAM in English  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 1)

ERITREA/ETHIOPIA[non] According to Ginbot 7 homepage  
<<http://www.ginbot7.org/>> operates in ham band: Dimts Radio, 0600-0630 and  
1700-1730 UT, 6100, 7140, 7175 and 7185 kHz (Tue, Thur and Sat).  
(Sei-ichi Hasegawa-JPN, dxld May 5)

Especially 7175 and 7185 have been reported lately in the radio war with  
jamming. These bands indicate closer site (ERITREA?) than as in WRTH 2010  
Ginbot 7, Samara, Russia on higher frequencies. (gh, dxld)

I guess they use the Eritrean transmitters which are noted to hop around  
these frequencies. 6100 is news to me, 6200 has been recently used by  
Eritrea.

(Jari Savolainen-FIN, dxld May 6)

<<http://www.ginbot7.org/>> has a +44 GB number, +44 203 286 9661

against ETHIOPIA's present government  
<<http://www.addisdimts.com/aboutus.html>>

"Addis Dimts Radio provides diverse cultural and political perspectives for all Ethiopians globally and we believe in a mixture of private and public partnerships, We oppose the current EPRDF regime political philosophy and economic policies,"

so supposedly via ERI Asmara Selai Dairo [Saladaro] 2 MW,  
3 log-per SW arrays, 15 13 00.00 N 38 52 32.00 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=15%C2%B013%2700.00%22N++38%C2%B052%2732.00%22E&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&ll=15.216614,38.875637&spn=0.007433,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=15%C2%B013%2700.00%22N++38%C2%B052%2732.00%22E&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&ll=15.216614,38.875637&spn=0.007433,0.013937&t=h&z=17)>

entry ETH under Aoki ginbot7 list entries seem to be wrong.  
(wb, dxld May 6)

Hello, tonight noted two different programs on 7165 and 7110 kHz.  
- at 1959 UT hymn and close-down, but noted another different program after 2000 UT on 7110 kHz. - and Guinea Conakry 7125 kHz at 2030 UT too.  
(wb, wwdxc BC-DX TopNews May 7)

ETHIOPIA/USA[non] VOA services in Oromo, Amharic, and Tigrigna at 1730-1930 UT were subject of hiss jamming today May 3rd. Noted Oromo at 1730-1800 and hiss on all three 11925, 12140, and 13870[not 13780 as typo on VOA website). Amharic at 1800 UT and annoying hiss noise on 9620, 11925, 11975, 12140, 13835, 13870, and 15730 kHz.  
(wb, wwdxc BC-DX TopNews May 3)

17565 now also jammed. Ethiopia/USA: I tuned in again today, 01 May, at 1800 UT to 17565 kHz. The carrier came on at 1759 UT, shortly jumping into a program in what seemed to be an African language with music. After a short break, it was in fact the VOA Amharic Service that started with an ID and information about the Arabsat relay. I started a recording at 1814 UT when an interview was going on.

At 1818 UT, the jamming signal appeared with a strong signal, modulated with noise. I had checked the//frequencies before, of which at least 12140 kHz and 13870 kHz showed similar jamming phenomena. On 17565 kHz, the jamming is only partly effective, as most of the modulation gets through in spite of it, while one may doubt about its effectiveness in the target area. That's it for today, have a good Sunday.  
(Robert Foerster-D, dxld May 6) see also under Botswana ...

ETHIOPIA/RUSSIA Ethiopian hiss on 15195 kHz, 1600-1700 UT today May 3rd. Last year in A-09 TDP had this service to Ethiopia, on 15195 kHz via Samara Russia - only Mondays - 1600-1700 UT

EOTC Holy Synod Radio <<http://www.eotcholysynod.org/>>

But only hiss sound noted here in southern Germany today. Signal from Samara is usually weak here. Our DXers in Greece and Cyprus, Zacharias and Costas will have more powerful signals on their sets ...  
(wb, wwdxc BC-DX TopNews May 3)

FRANCE [target broadcast] 15410 R Y'Abaganda, via Issoudun, Ugandan

clandestine, at 1709 UT on May 01, repeating no service telephone ann, tones and "We are sorry, you have reached...", pause and then programming kicked in with two men in Swahili. This broadcast is on the air Sa only, 1700-1800 UT. Poor.

(Harold Sellers-BC-CAN, dswci DXW May 5)

As Brian Alexander, PA, said on April 10, 2010, I heard the same today [Saturdays only] via France, 15410, Radio Y'Abaganda, \*1700-1715\*, May 01, Non-stop audio loop consisting of music tone and announcement loop saying "We're sorry you've reached a station that is unavailable at this time. Please try to tune in later" with "Live 365.Com" jingle.

Into vernacular talk at 1724 UT, several interview like presentations. Sudden sign off at 1759 UT while audio was running. Weak to fair reception, noisy conditions after 1730 UT.  
(Partha Sarathi Goswami-IND, dxld May 6)

Via France, 15410, Radio Y'Abaganda, \*1700-1725+, May 1, sign on with non-stop tape loop consisting of tones and saying "We're sorry you've reached a station that is unavailable at this time. Please try again later". Into vernacular talk at approximately 1715. Poor to fair in noisy conditions. Saturdays only.  
(Brian Alexander-PA-USA, dxld May 6)

GERMANY 6085 co-channel. Rumours these days, Bayerischer Rundfunk Munich Ismaning will cease SW transmission 6085 kHz in DRM for ever, due of budget cuts.

Ich habe eben im DAB-Forum eine Info gelesen, der BR stellt DRM ein. Siehe untenstehender Link unter der Rubrik "alles rund um DRM"

<<http://www.pro-dab.de/forum.htm>>

<<http://www.pro-digitalradio.de/phpBB2/viewforum.php?f=31>>

<<http://www.pro-digitalradio.de/phpBB2/viewtopic.php?t=2636&sid=cd262ec2464b2713bc478633b3713d22>>

(wb, wwdxc BC-DX TopNews May 7)

Perhaps the gossip in detail is of interest: Someone posted under pseudonym that he wrote Bayerischer Rundfunk engineering about a pretty low audio level of the DRM signal, and he says that the reply also mentioned that it is planned to cancel the DRM transmissions as a cost saving measure (this not necessarily means that the money will be cut, rather it will be spend for other purposes instead).

<<http://www.pro-digitalradio.de/phpBB2/viewtopic.php?t=2636>>

(Kai Ludwig-D, dxld May 8)

Additional transmission of BVBN in Arabic to WeAs:  
1730-1800 NF 11860 WER 125 kW 120 deg,ex11645 to avoid VOA Kurdish.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 1)

9515 Encoded DRM Service on May 5th. Probably via M&B Nauen tx site.

End of transmission war dann um 1330 UTC. Zum Abschluss waren sie dann

noch mal 30 Minuten als Journaline Service aktiv, unter der Kennung "Nachrichten".

Jetzt wird's speziell: Seit etwa 14:10 UTC auf 9515 kHz:  
<<http://www.dxaktuell.de/drm-ca.PNG>>

Ein (deutschsprachiger?) DRM-Dienst mit conditional access, das sehe ich hier zum ersten Mal. Wer hoert ihn (nicht) noch? Hier nur max. 6 dB. Ich tippe auf einen Test aus Nauen.

Die Damen und Herren tun jetzt das, was sie im August schon mal taten: Die ID wechselte nun auf "FC2012", das Label ist "N-TV" und der Inhalt erst ein unbekannter "Data Service" und nun eine uebliche "MOT Website", die sich aber nicht dekodieren laesst. Verschluesst ist das jetzt nicht mehr.

1) "Radio" - 20.96 kbps AAC+ Mono (CA). ID: FC2010  
(ich dachte erst an die Fussball WM!)

2) "N-TV" - 17.20 kbps MOT WebSite. ID: FC2012

3) "Nachrichten" - 14.20 kbps Journaline. ID: FC2011

Ich weiss nicht warum, aber die von Media Broadcast sind mir sympathisch. Einfach mal alle Knoeppe druecken und schauen was rauskommt.  
(Douglas Kaehler-D, A-DX May 5)

Mit der Kennung N-TV wuerde ich auch so tippen. Ein (deutschsprachiger?) DRM-Dienst mit conditional access, das sehe ich hier zum ersten Mal. Wobei es dann interessant wird, ob solch ein Dienst ueberhaupt noch in den internationalen Rundfunkbaendern senden sollte/darf?!  
(Stephan Schaa-D, A-DX May 5)

Bild dazu (aus 10/2009): <[http://www.omnirep.ch/drm/jpeg/n-tv\\_title.jpg](http://www.omnirep.ch/drm/jpeg/n-tv_title.jpg)>

Quelle: OMNIREP GmbH, Biberstein (CH).

"A transmission from Nauen, Germany on 12th October 2009 on 9655 kHz, 1648 UTC. 17.28 kbps EEP, 16-QAM / SM 64-QAM, Data: MOT Web Site. Protection Level: ? / ?, Mode B / 10 kHz. Audio: 0 / Data: 1. Interleaver: 2 s (long). Strong signal, but my PC froze, so no complete data before close down. Distance to the transmitter: 675 km."  
(via Thomas Kamp-D DF5JL, A-DX May 5)

BVB DTK query. I checked this today [Mons only] 0700 to 0800 UT on 7410 kHz there was NO TRACE of BVB - it was an empty channel at this time. Maybe it is only planned so far?  
(Dave Kenny-UK, wwdxc BC-DX TopNews April 26)

Media & Broadcast Management and Backoffice sent me an answer today. BVB English was planned for Mondays at 0700-0800 UT. But only twice on April 12th and 19th, ... and is now ceased totally.

I never came across BVB WER 7410 before. registration is  
2 = "M o n d a y s" only  
also DTK PDF file of March 26 contains:  
7410 0700-0800 27,28 WER 125 ND 926 2=Mondays 290310-311010 BVB



125 kW non-dir 926 (Quadrant antenna)  
(wb, wwdxc BC-DX TopNews May 3)

Vielen Dank fuer Ihre Mail. Ihre Angaben sind korrekt. Die Sendung war fuer Montags von 0700-0800 UTC eingeplant. Allerdings wurde diese Sendung von Bible Voice nur am 12. & 19.04.2010 ausgestrahlt. Bible Voice hat danach den Betrieb der Sendung wieder eingestellt.  
(Michael Puetz-D, M&B May 3)

576 / ex6030 Am Dienstag habe ich den SWR Sender Muehlacker besichtigt.

Geliefert und z.Zt. im Aufbau durch die SWR Mitarbeiter befindlich: ein neuer digitaler [Telefunken] TRANSRADIO Berlin Sender, TRAM 100kW SWR SNT203 576 kHz. Bisher nur AM Modulator, nix DRM vorgesehen.

Es fehlt z.Zt. noch der lokale Lueftungs und Kuehlungsaufbau. Die Arbeiten werden bis zum Sommer 2010 abgeschlossen sein. Danach wird die Transradio Unit in Betrieb gehen, den Nautelsender im Regelbetrieb abwechseln[?Aussagen waren nicht eindeutig zu bekommen] und nach einem laengeren Echtbetrieb kann dann hinkuenftig der Reservesender Telefunken S 4004 maximal 300 kW, Roehrensender, aus 1982?, verschrottet werden - Problematik Ersatzteilversorgung -. Die Sender laufen beide mit 7 kHz statt 4.5 kHz ITU-Bandbreite (Sondergenehmigung), weil es keine direkten Nachbarkanalstationen mehr gibt, vor allem im Nahbereich zur Tag- und Daemmerungszeit.

Eine traurige Nachricht. Von 1997 bis Okt 2004 war ein kroatischer RIZ Zagreb Sender in Betrieb. Sehr modern mit integriertem PC und schoenem Bedienungsdisplay. Der lief auch sehr klaglos und verlaesslich, wurde vom Computer automatisch von 5 bis 23 UT per DCF77 Signal ein- und ausgeschaltet.

Jede SWR Abteilung musste in 2004 ein Sparpotential erfuellen. Bei Muehlacker traf es den 6030 kHz 49mb KW Sender nach erst relativ wenigen Betriebsjahren.

Jetzt berichtete der Senderingenieur, dass sich der SWR nicht recht einig war mit dem Verkauf oder der Ueberlassung des Kurzwellensenders an ein Drittes Welt Land - wie am Beispiel des 7265 kHz Rohrdorf Senders, der nach Madagascar quasi als Spende ging.

Die Entscheidung zog sich 3 Jahre hin. Als man den Sender nach 3 Jahren mal in Betrieb nahm, loesten sich Bauteile in Rauch auf, diese waren laengst defekt ohne im normalen Betriebszustand zu sein. Nach den Worten des Referenten waren beim KW-Sender von "RIZ" die Inhalte der EPROMS unbrauchbar (eine Schwaeche der ersten Halbleiterchips), dann waren auch noch die Backup-Batterien alle (mit der ganze Sauerei), eine Hilfe des Herstellers hat nichts genuetzt.

ps. EMV - Strahlungsproblematik. Der Sohn des ersten Hausmeisters wurde auf dem Gelaende des Reichspost Senders Muehlacker 1932 geboren. Und war spaeter nach seinem Studium dauernd auf dem Sendergelaende wohnend als Ingenieur beschaeftigt. Er lebt dort noch mit 78 Lebensjahren ... dies erinnert mich an aehnliche Aussagen des Rentner-Personals in Ismaning, Lampertheim und Biblis, die auch ein biblisches Alter erreichten.  
(wb, wwdxc BC-DX TopNews April 27)

GERMANY 13710 Came across of Saturday only transmission of "Evangelische Missions" at 1100-1130 UT in Russian language to all Russia and CIS states. M&B Nauen site, 250 kW at 20 degrees, S=9+20dB signal. Bible reading. Nice back lobe signal.  
(wb, wwdxc BC-DX TopNews May 8)

GUAM 12105 One of the KSDA Guam transmitters is bad in audio since few weeks now. BUZZY audio noted again from KSDA Guam in Chinese sce at 1105 UT May 8th, S=3 weak. But at same time KSDA Indonesian and Sudanese progr is correct in audio on 15540 kHz in 11-12 UT slot.  
(wb, wwdxc BC-DX TopNews May 8)

Frequency change of KTWR Agat in Korean from May 2:  
1400-1500 NF 11750 TWR 100 kW 335 deg, x15425  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 1)

GUINEA 7125 R. Guinee, Conakry Sonfonya, 1217-1409, 03 May'10, Vernacular, folk songs, ..., French for newscast prior to 1300, ..., Afr. pops; 35443 at best, occasional amateur QRM.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 4)

Conakry heard in Germany today on May 9th at 1757 UT, as well as with many, many even long breaks noted again at 2135 UT. No station ID at 2000 UT.  
(Nils Schiffhauer-D DK8OK, A-DX May 9)

GUYANA 3289.99 Voice of Guyana reactivated, tentatively hrd 25 Apr when weak but much improved signal 26 Apr at 0820 UT and positively identified. Programme consisted of Hindi music, Islamic talk in En and Quran readings, local Guyana commercials, Christian hymns and message. Morning music prgm from 0855 UT. Most recently hrd 0655 UT 4 May when on BBC World Service relay across the hour.  
(Bryan Clark-NZL, dxld May 6)

3289.99 Voice of Guyana, 0800-0900+, May 8, English ID/frequency announcement at 0800 UT with IDs as "National Communications Network" and "Voice of Guyana". English religious programming at 0803 with local choral music, religious talk and Hindi vocals. Voice of Guyana ID at 0836 UT. Qur'an at 0837 UT. ID/frequency announcement at 0842 UT. Lite instrumental music at 0843. DJ talk at 0845 UT with personal Mother's Day greetings sent out. Poor to fair. Better than usual. Nice to hear quite a few ID announcements. Modulation during the religious talk portions appeared to be a little weak.  
(Brian Alexander-PA-USA, DXplorer May 9)

3289.98, Voice of Guyana, Sparendam, 2315-0010 and 0820-0945 UT on Apr 25, 26, 27, 28, 30 and May 03, Jaime Labadia was going to visit and activate around April 22 the new 10 kW SW transmitter, he built for GBC. Heard with musical selections with English comments between tunes, comments consisted of live advs by the announcer, 0820 Minister in English "...in the Book of Revelation".... followed by sub continental music, soft spoken DJ in English, oldies pops "My Cup Runneth Over With Love", "You Light Up My Life", TC's, birthday greetings, local ann, "Good morning to you," "plenty of sunshine today", fair.  
(Chuck Bolland-FL-USA, Glenn Hauser-OK-USA, John Herkimer-NY-USA and Robert Wilkner-FL-USA in Dexplorer, dswci DXW May 5)

The old TX site of National Communications Network (NCN) in the airport vicinity of Sparendam to be moved to new location some 12.8 kilometers westerly, close to

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=++6%C2%B049%2710.10%22N++58%C2%B012%2731.65%22W&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&ll=6.819462,-58.208785&spn=0.015298,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=++6%C2%B049%2710.10%22N++58%C2%B012%2731.65%22W&sll=51.151786,10.415039&sspn=19.842079,57.084961&ie=UTF8&ll=6.819462,-58.208785&spn=0.015298,0.027874&t=h&z=16)>

HUNGARY [and non] 3975 Hungarian R, via Jaszbereny, at \*0400-0423 UT on Apr 20, musical opening, station ID, flute music before news in Hungarian at 0405. Numerous remote reports before jingle ID at 0420 UT. Fair to good with slight amateur QRM.  
(Rich D'Angelo-USA, dswci DXW May 5)

Noted rumours recently, that Jaszbereny will be closed for ever? on June 30th. And replaced by M&B sites in Issoudun, Nauen and Wertachtal... (wb)

INDONESIA 9680 RRI, Cimanggis, 1025-1100, 03 May'10, Indonesian, talks, phone-ins; 25432, vy. poor by 1100.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 4)

ISRAEL T.R. RAJEESH forwards this article on Galei Zahal Radio written by Isack Tunik, Galei Zahal commander which accompanied the 2008 issue of a stamp commemorating the station. Galei Zahal's shortwave frequencies are 6973 and 15785. Station address is Military Post Office Box 01005, Israel. email <glz @ galatz.co.il>

On Sunday, 24 September, 1950 a trumpet blast erupted from the radio at precisely 6:30 p.m., followed by "HaTikva", Israel's national anthem. Thus began the very first broadcast of Galei Zahal, the IDF Broadcasting Service.

The improvised studio was located inside a former school building in Ramat Gan. Army blankets were hung along the walls in an attempt to muffle background noise.

Galei Zahal was born in the State of Israel, which, at that time, was dealing with the absorption of waves of immigrants and contending with distress and poverty. For many years Galei Zahal broadcasts were mainly geared toward soldiers, including music programs bearing soldiers' greetings and various broadcasts related to the IDF. The station was unique in that it incorporated soldiers serving in the regular army into journalistic positions, including reporters, editors, producers, news broadcasters, music broadcasters, musical editors, announcers, etc.

Following the Yom Kippur War in 1973, the station began broadcasting 24 hours a day, expanding its broadcasts to include all citizens by adding news broadcasts and current affairs programming. For years, it was the only Israeli station that continued to broadcast throughout the night, to be joined later by "Kol Israel" Broadcasting.

Suggestions have been raised on more than one occasion stating that the station should be closed and its broadcasts ceased, but due to protests by the public, the Knesset and the Israel Broadcasting Authority Governing Council, none of these proposals has even come to fruition.

In November 1993 Galei Zahal began operating another station, establishing

Galgalaz, which broadcasts music interspersed with traffic reports and has extremely high listener rates.

Galei Zahal's various programs are currently presented by leading broadcasters, who are among the most highly esteemed journalists in Israel, alongside young, talented and energetic reporters, producers and editors. This combination makes Galei Zahal a relevant, young and characteristically Israeli media outlet.

Thanks to a widespread array of transmitters located throughout the entire country, as well as through the internet, the station's broadcasts reach IDF bases and private homes throughout Israel and abroad, making it a central component of Israeli media in general and of public broadcasting in particular.

(via May WDXC-UK Contact magazine, direct and via dxld)

15785.00 even is very poor signal these days ... (wb)

JORDAN 15290 Jordan Radio Amman in Arabic noted at scheduled 1030-1130 UT slot, S=8-9 in southern Germany. Noon service is meant to Mediterranean area, North and West Africa. ID at 1114 UT, excellent audio quality today. CI-down of tx was midst on sentence at 11.35:58 UT, May 7th.  
(wb, wwdxc BC-DX TopNews May 7)

KOREA D.P.R. 13650 Vo Korea Pyongyang in Korean has been heard at 1420 UT, scheduled on this channel 1000-1450 UT.  
(wb, wwdxc BC-DX TopNews May 3)

Thanks to Rumen Pankov for excellent BSKSA Riyadh monitored frequency schedule in dxld.

#### Foreign Services

0900-1155 Indonesian not heard on alternative 17585 yet.  
1500-1755 9885 in Tajik/Turkmen/Uyghur/Uzbek to TKM, TJK, UZB and Xijang  
CHN is heard in the clear here in Germany. DRM adjacent 9880 kHz from Kaliningrad Bolshakovo is not a problem here.

Planned language section programs not heard here on air yet:

0300-0455 Somali 15320, alternative 17760.

0300-0555 Chinese 21665.

0800-0955 Chinese 15610.

1400-1555 Pashto 15575, alternative 9695.

(wb, wwdxc BC-DX TopNews May 3)

KUWAIT 15540 Radio Kuwait fair to good in clear at 2029 UT on 28 Apr with western pops eg Tom Jones. Carrying En news at 2050 UT recheck. Closing ident 2058 UT still announces old 11990 kHz frequency, schedule 1800-2100 UT. First noted on NF 27Apr when reception was poor.  
(Bryan Clark-NZL, dxld May 6)

Main Arabic program of R. Kuwait QSY from 6050 to 6055 kHz at \*1607 UT on Apr. 30. R. Kuwait on 6055 kHz, May 1 returns to 6050 kHz at \*1609-2102\* UT.  
(Sei-ichi Hasegawa-JPN, dxld May 2)

Yes, noted on 6050 kHz yesterday night again. Latter is much better frequency for reception in central Europe, due of IRIB Sitkunai Lithuania

on 6055 kHz.

(wb, wwdxc BC-DX TopNews May 2)

Summer A-10 schedule for IBB via KWT:

1800-2130 on 5830 KWT 250 kW 046 deg FAR Farsi  
0200-0530 on 5860 KWT 250 kW 046 deg FAR Farsi  
2200-2300 on 5865 KWT 250 kW 078 deg RFA Tibetan  
0300-1200 on 5885 KWT 250 kW 046 deg FAR Farsi  
0530-0930 on 7220 KWT 250 kW 046 deg FAR Farsi  
1730-1800 on 7220 KWT 250 kW 350 deg VOA Azeri  
1600-1700 on 7350 KWT 250 kW 050 deg RFE Turkmen  
0100-0200 on 7430 KWT 250 kW 070 deg VOA English  
1000-1200 on 7435 KWT 250 kW 046 deg FAR Farsi  
1300-1400 on 7435 KWT 250 kW 046 deg FAR Farsi  
2200-2300 on 7460 KWT 250 kW 058 deg VOA English  
1500-1530 on 7465 KWT 250 kW 050 deg RFE Kyrgyz  
2300-2400 on 7505 KWT 250 kW 070 deg RFA Tibetan  
0030-0100 on 7555 KWT 250 kW 070 deg ASH Pashto  
1600-1700 on 7555 KWT 250 kW 054 deg RFE Uzbek  
1830-2030 on 7555 KWT 250 kW 070 deg ASH Pashto/Dari  
2030-0030 on 7555 KWT 250 kW 070 deg VOA English  
1700-1800 on 9310 KWT 250 kW 078 deg DEE Pashto  
1430-1830 on 9335 KWT 250 kW 070 deg ASH Pashto/Dari/Pashto/Dari  
0100-0300 on 9365 KWT 250 kW 070 deg RFA Tibetan  
0100-0400 on 9390 KWT 250 kW 080 deg DEE Pashto  
1900-2100 on 9405 KWT 250 kW 350 deg RFE Belorussian  
1800-1900 on 9840 KWT 250 kW 350 deg RFE Russian  
1230-1430 on 11550 KWT 250 kW 070 deg AFG Pashto/Dari  
1630-1730 on 11565 KWT 250 kW 070 deg ASH Pashto  
1630-1830 on 11580 KWT 250 kW 070 deg ASH Pashto/Dari  
1200-1400 on 11590 KWT 250 kW 070 deg RFA Tibetan  
1500-1600 on 11595 KWT 250 kW 070 deg RFA Tibetan  
1530-1600 on 11615 KWT 250 kW 046 deg FAR Farsi  
1400-1500 on 11860 KWT 250 kW 080 deg AAP Urdu  
0100-0200 on 11975 KWT 250 kW 078 deg AAP Urdu  
1400-1500 on 11975 KWT 250 kW 078 deg RFA Tibetan  
1200-1300 on 12130 KWT 250 kW 078 deg MAS Pashto  
0130-0230 on 12140 KWT 250 kW 070 deg ASH Dari  
0230-0330 on 12140 KWT 250 kW 070 deg AFG Pashto  
1500-1530 on 13755 KWT 250 kW 046 deg VOA Uzbek  
1800-1900 on 13835 KWT 250 kW 046 deg VOA Amharic  
1130-1630 on 15090 KWT 250 kW 070 deg AFG Dari/Pashto/Dari/Pashto/Dari  
1200-1300 on 15360 KWT 250 kW 080 deg MAS Pashto  
0330-0930 on 15680 KWT 250 kW 070 deg AFG Dari/Pashto/Dari/Pashto  
1400-1500 on 15725 KWT 250 kW 078 deg AAP Urdu  
0230-0530 on 17670 KWT 250 kW 070 deg AFG Pashto/Dari/Pashto  
0530-0830 on 17670 KWT 250 kW 070 deg AFG Dari/Pashto/Dari  
1000-1200 on 17750 KWT 250 kW 078 deg RFA Tibetan  
0600-0700 on 17780 KWT 250 kW 070 deg RFA Tibetan  
1000-1100 on 21530 KWT 250 kW 078 deg RFA Tibetan

AAP=Aap Ki Duniyaa

AFG=Radio Free Afghanistan

ASH=Radio Ashna

DEE=Deewa Radio

MAS=Radio Mashaal

RFA=Radio Free Asia

RFE=Radio Liberty

FAR=Radio Farda

VOA=Voice of America

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 10)

KYRGYZSTAN 4010 Kyrgyz R 1, Krasnaya Rechka, 1520-1530, Apr 09, talk in Kyrgyz, 35433.

4050 R Rossi relay, Krasnaya Rechka, 1520-1530, Apr 09, Russian, 35443.

4795 Kyrgyz R 1, Krasnaya Rechka, 1523-1530, Apr 09, talk in Kyrgyz,

22432 // 4010, QRM: Voice of China on 4800 kHz.

(Alexander Beryozkin St.P.-RUS in dswci DX Window May 5)

LITHUANIA 9635 Radio Liberty via Sitkunai relay vgd strength 0259 UT on

13 Apr with repeated En annct "This is Radio Free Europe, Radio Liberty,

Praha" then into listed Tatar language with opening anncts & news. Same En

annct at 0400 UT closedown.

(Bryan Clark-NZL, dxld May 6)

MADAGASCAR New WCBC Mahajanga MDG TX site location somewhere northerly

of Mahajanga airport SEEMINGLY approx. located close to Ampitilova

15 39 48 40 S 46 21 57 64 E

Installations still under constructions, see report on

<<http://knls.net/rus/news.htm>>

see pictures, and scroll down to transmission target map

<[http://knls.net/images/madagascarprogect2\\_small.jpg](http://knls.net/images/madagascarprogect2_small.jpg)>

3x100 kW SW txs, 4 antennas target are visible on the map at

45deg (IND)

21deg (PAK, AFG, TJK, UZB, KGZ, KAZ)

358deg (SOM, YEM, ARS, ISR, JOR, SYR, KWT, UAE, IRQ, ARM, GEO, RUS)

330deg (KEN, TZA, UGA, ETH, SDN, LBY, EGY, TUN)

but no directional antenna to South African states erected so far ...

Picture taken view from mast top array, from north to south, no coastline

is visible

<<http://knls.net/rus/images/Birds eye view 2008.jpg>>

but these taken view from south to north

<[http://knls.net/rus/images/4\\_towers.jpg](http://knls.net/rus/images/4_towers.jpg)>

<<http://knls.net/rus/images/TransmitterBldg3.jpg>>

No photo images found on KNLS Mandarin and English language website pages yet.

It is not known yet, whether the station uses main power of 18kV or 400V

or erect a Diesel engine power generator there...

(wb, wwdxc BC-DX TopNews May 3)

Some changes from RNW's relay station in Madagascar:

Voice of People in English/Shona/Ndebele from April 25:

0400-0500 NF 9875 MDC 050 kW 265 deg to SoAf, x9895

WYFR Family Radio in English, additional transmission from May 2:

1700-1800 on 7395 MDC 050 kW 310 deg to EaAF  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 1)

MADAGASCAR [target broadcast] 11500 R Dabanga, via Talata-Volonondry, prior to 1700 UT, Apr 17, broadcasting to Sudan. Arabic songs through top-of-the-hour, then man singing repeated IDs "Radio Dabanga, Radio Dabanga, Radio Dabanga". Possible news followed in Sudanese with brief announcements interspersed with even briefer music. Fair.  
(Harold Sellers-BC-CAN, dswci DXW May 5)

MALI 5995 R. Mali, Kati, 2222-..., 02 May'10, French, discussion on the role of press; 55444.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 4)

MOLDOVA [to Ethiopia non] 15540 via Pridnestrovye, Radio Xoriyo Ogadenia, at \*1430-1500\* UT on [Fri] May 7, presumed. Sign on with Horn of Africa music. Talk in listed Somali. Some local tribal chants. Horn of Africa music. Weak but readable. Mon/Fri only.  
(Brian Alexander-PA-USA, hcdx May 7)

MOROCCO RTM via Nador-MRC site missed these days, but is back on 15341 kHz 09-14 UT May 8th.  
(wb, wwdxc BC-DX TopNews May 8)

MYANMAR 6035 Myanma Radio, at 1208-1337 UT on May 1. In vernacular with music program till the start of the Minorities and Distance Learning Services lectures at 1330 UT; // 5915 kHz. Was able to occasionally hear Vietnamese (PBS Yunnan) underneath, so the real loser here is Bhutan! Yesterday Myanmar was not here during this time period.

So they seriously want to use this frequency! Heard FOUR transmitters on the air at the same time (5915, 5985.76v, 6035 and 7185.75v kHz). Back in mid-March the Naypyidaw transmitter was pulled from service on 5985.0 kHz and replaced with the off frequency Yangon transmitter. Perhaps the 6035 kHz transmitter is the one at Naypyidaw, formerly on 5985.0 kHz?  
(Ron Howard-CA-USA, dxld May 1)

5985.00 / 5985.83v May 5, Myanma Radio. The folks at Yangon and Naypyidaw are certainly experimenting with their transmitters! Tuned in at 1339 to find Yangon on about 5985.83v (past two days had been via Naypyidaw on 5985.00); then checked 5915 kHz to find them with a distinctive ECHO; yes, they were broadcasting the same Minorities and Distance Learning Services lecture via TWO transmitters; echo ended about 1350 UT; checked 5985.83v again and found them still there, but suddenly heard a strong het; tuned down to 5985.00 to find that Naypyidaw had started broadcasting; after 1400 the Yangon off frequency transmitter went off the air. When 5985.00 and 5985.83v kHz were both on they were NOT parallel. Strange developments!  
(Ron Howard-CA-USA, dxld May 5)

NETH ANTILLES Frequency change of RNW in Dutch effective April 30: 0000-0027 NF 6140 BON 250 kW 180 deg CeAM,x5970 to avoid RHCSpanish  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 1)

NIGER 9704.99 LV du Sahel, Niamey, 2150-2301\*, May 1, French and vernacular talk. Variety of local flute music, Afro-pops, rustic local tribal music and lite instrumental music. Qur'an at 2254 UT. Sign off with

short flute IS and National Anthem at 2259 UT. Poor to fair signal.  
(Brian Alexander-PA-USA, dxld May 6)

NIGERIA 15120 Voice of Nigeria, at 0712 till 0720 UT, May 6. In English with African news item about the death of the late ex president of Nigeria Umaru Musa Yaradna and the country big loss. World news item on UK election. Greek riots in Athens. SIO 444. VON always well heard in Cyprus.  
(Costa Constantinides-CYP, wwdxc BC-DX TopNews May 7)

OMAN 15355 Radio Sultanate of Oman, Muscat with En DJ and western pops at 0315 UT. Closing anncts 0356 UT on 13 Apr. Heard quite often during the month but generally poor signal.  
(Bryan Clark-NZL, dxld May 6)

PAKISTAN 4790 Rawalpindi III, 1355-1405, 1428-1430\*, Apr 09, talks in unidentified language, local singing, poor under local noise.  
(Mikhail Timofeyev St.P.-RUS in dswci DX Window May 5)

PAPUA NEW GUINEA 3290 Radio Central Port Moresby reactivated 29 Apr with "NBC National News" in Tok Pidgin at 0809 UT, poor to fair. No trace of Guyana this day.  
(Bryan Clark-NZL, dxld May 6)

RUSSIA Radio Krasnoyarsk, exactly Radio Rossii Krasnoyarsk on 6085 kHz in A-10:  
2100-2200 R. Rossii 4 (Dubl 4).  
2200-1700 R. Rossii 3 (Dubl 3), featuring local prgrs of Krasnoyarsk  
Sun - Thu 2315-2400  
Mon - Fri 0510-0610 and 0910-1010  
Sat & Sun 0110-0210.  
(Rumen Pankov-BUL, for dxld May 6)

6085 co-channel. Rumours these days, Bayerischer Rundfunk Munich Ismaning will cease SW transmission 6085 kHz in DRM for ever, due of budget cuts.  
(wb, May 7)

Frequency changes of Radio Rossii in Russian from April 26:  
1325-1700 NF 9480 MSK 250 kW 265 deg WeEUR,x9470 >>> unregistered  
1725-2100 NF 7215\*MSK 250 kW 265 deg WeEUR,x7220 >>> unregistered  
\* co-ch 1800-1856 Radio Romania Internat in German, also to WeEu  
Thanks for this information of Vasily Gulyaev from Astrakhan-RUS.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 1)

15291.9 kHz spurious signal 173.1 kHz away of VoRussia Moscow site in French on 15465 kHz at 1720-1740 UT, May 2nd.

Auf der krummen fq 15291.9 kHz in French ... 1720 ... 1740 ... UT am Sonntag mitgehört. O=2/3.

<<http://adxc.wordpress.com/2010/04/19/vor-a10/French>>

1600-2000 11550 Yerevan ARM 500 Africa  
1600-1800 11550 Yerevan ARM 500 Europe  
1600-1800 9745 Chita RUS 500 Africa  
1700-2000 15465 Moscow RUS 250 Africa <<<  
(Herbert Meixner-AUT, A-DX May 2)



RUSSIA/KALININGRAD Summer A-10 schedule for VoRussia in DRM mode:  
0800-1000 on 12060 MSK 035 kW 265 deg to WeEUR in En/En  
1300-1800 on 9750 MSK 035 kW 265 deg to WeEUR in Ru/En/Ge/Fr/Ge  
0800-1300 on 9850 KLG 015 kW 220 deg to WeEUR in Ru/Ru/Ge/Ge/Ru  
1600-2100 on 9880 KLG 015 kW 220 deg to WeEUR in Fr/It/Fr/Fr/Fr  
0100-0500 on 15735 K/A 090 kW 213 deg to EaAS in Ru/Ru/En/En  
1200-1600 on 9445 IRK 030 kW 235 deg to SoAS in Ru/Hi/En/Hi  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 10)

Summer A-10 of Tatarstan Wave in Tatar and Russian:  
0410-0500 on 15110 SAM 250 kW 060 deg to FE  
0610-0700 on 9690 SAM 250 kW 060 deg to CeAS  
0810-0900 on 15195 SAM 250 kW 295 deg to WeEUR  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 10)

SAUDI ARABIA New frequencies were observed first by Glenn Hauser. Here is the new schedule of BSKSA in A10 as were monitored in period March 28 - April 24 (maybe there are more freqs which I didn't hear):

Main Program in Arabic  
0550-0855 17730, 17740  
0855-1155 15490, 17805  
1155-1455 17705, 21505  
1800-2255 9555, 9870, MW 1521

Call of Islam in Arabic  
1500-1755 15225, 15435

Qoran Kerim [Holy] in Arabic  
0300-0955 9715  
0300-0555 15170  
0300-0755 & 1155-1455 17895  
0555-0855 & 1155-1355 15380  
0855-1155 11935, 17570  
0855-1150 & 1255-1555 17615  
0955-1355 11785 with "bzzz" sound  
1155-1355 17625  
1455-1755 13710  
1555-1755 15205, 17560  
1755-2255 11820, 11915, 11930

Relay Radio Riyadh and Radio Jeddah on SW  
0745-0800 English & 0800-0955 French 17785  
1000-1230 English 15250  
(?1230?)-1400 Bengali 15120  
1400-1600 French 17660

Foreign Services  
0400-0655 Swahili 15285  
0900-1155 Indonesian 21670  
1200-1355 Urdu 13775  
1200-1230 & 1400-1455 Bengali 15120 (see above relay also)  
1500-1755 Farsi 7240  
(1500-1755 9885 under DRM seems is service to Xizang, China) [Tibet]  
1600-1755 Bambara 17560  
1800-2055 Turkish 9675  
(Rumen Pankov-BUL, May ARDXC ADXN direct and via dxld)

Thanks to Rumens Pankov for excellent BSKSA Riyadh monitored frequency schedule in dxld, from May Australian DX News.

#### Foreign Services

0900-1155 Indonesian NOT heard on alternative 17585 yet.

1500-1755 9885 in Tajik/Turkmen/Uyghur/Uzbek to TKM, TJK, UZB and Xijang CHN is heard in the clear here in Germany. DRM signal on adjacent 9880 kHz channel from Kaliningrad Bolshakovo is not a problem here.

Planned language section programs not heard here on air yet:

0300-0455 Somali 15320, alternative 17760.

0300-0555 Chinese 21665.

0800-0955 Chinese 15610.

1400-1555 Pashto 15575, alternative 9695.

(wb, dxld May 3)

11784.91v carrier heard before 1100 UT May 8th. Maybe Djeddah Saudi Arabia transmission in Holy Quran Arabic. Aoki list shows Riyadh 500 kW powerhouse instead 0955-1355 UT, but I've my doubts because of the weak signal and odd frequency.

VOA Udon Thani in Mandarin co-channel even starts at 10.59:45 UT, both very weak signals on May 8th. Lousy propagation condition today.

(wb, wwdxc BC-DX TopNews May 8)

SOUTH AFRICA 3320 SAUK / R. Sonder Grense, Meyerton, 2114-2134, 02 May'10, Afrikaans, opera pieces; 45242, so a good signal spoiled by noise.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 4)

SRI LANKA 15650 R Liberty in Russian via tentatively - Iranawila -, noted around 1430 UT, and as fretful interference Unid station co-channel.

(wb, wwdxc BC-DX TopNews May 3)

SLBC, All Asia English is on 15120 (x15745) kHz as the synthesizer used on 15745 has a problem and they are using the available crystal and is asking for reception reports to Director Engineering, SLBC, P.O. Box 574, Colombo. Schedule 0055-0400 UT English.

(Victor Goonetilleke-CLN 4S7VK, in Dxplorer via dswci DX Window)

SLBC English to be back on 15745 from 7th May onwards. SLBC (Sri Lanka Broadcasting Corp.,) announced during its English txn today they will be back on 15745 KHz from 7th May onwards at 0055-0330 UTC. SLBC is temporarily using 15120 kHz due to txer problem for its english txn at 0055-0330 UTC. 15120 kHz suffers from co-channel QRM from CRI English 0300 UTC onwards.

Schedule: SLBC All Asia Service 0055-0330 UTC (Sunday upto 0430 UTC) on 6005 (10 kW), 9770 (10 kW) & 15745 (35 kW) kHz.

(Alokesh Gupta-IND, wwdxc BC-DX TopNews May 5)

SUDAN 7200 SRTC, Al-Aitahab, 1351-1415, 03 May'10, Arabic, radioplay, news at 1402, announcements, Arabic pops; 25443, but improving fast.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 4)

TAIWAN 11695-11705, extremely distorted modulation spixe with no carrier, May 4 at 1154 UT, conversation sounds like English but hard to

copy. Quick scans of 25 and even 31m find no match. At 1158 UT sign-off announcement I hear a dot tw, and then RTI's complete English schedule recited, altho cannot make out two separate frequencies and targets for the 11-12 broadcast. At 1200 UT, 3+1 timesignal, the last one prolonged at higher pitch, and into Chinese.

Uplooked later, what does HFCC say? NOTHING. Taiwan is a nonentity there tnx to pressure from the ChiCom, world's largest jammer which should be banned from HFCC instead. Aoki and EiBi reveal that RTI is supposed to be on 11715 UT, so that transmitter is malfunctioning. Aoki says site Tainan, 250 kW, 180 degrees. The // is 7445 kHz, which would probably have been obscured by RNZI 7440 DRM before 1158. Language at 12-13 UT is specifically Amoy (Hokkein), says Aoki.

At 1205 UT I notice that this scratchy noise is also bothering RNV relay via Cuba on 11705 kHz, where its own modulation seems OK today. Have I unjustly criticised that previously, really caused by Taiwan? Maybe.  
(Glenn Hauser-OK-USA, dxld May 4)

TAIWAN Clandestine QSL: SOUND OF HOPE RADIO NETWORK, 8400 kHz, Cartolina QSL in 35 giorni. RP: 1\$. QTH: P.O.Box 70456 - Sunnyvale CA 94086, USA.  
Inviato CD MP3.  
(Luca Botto Fiora-ITA, bclnews.it yg via dxld May 6)

TAJIKISTAN/CHINA 15550 Firedrake music was heard poorly in background on May 7th at 1115 UT, but VoT with talk between two mens was on TOP. Channel scheduled for Voice of Tibet broadcasts via Dushanbe-TJK at 1100-1230 UT.  
(wb, wwdxc BC-DX TopNews May 7)

THAILAND QSL IBB Thailand.  
Die IBB Sendestation Udon Thani bestaetigte meinen Empfangbericht ueber eine Aussendung von Radio Mashaal auf 15360 kHz innerhalb von 9 Tagen mit einer det. QSL-Karte. Der Bericht ging per e-mail an:  
<manager\_thailand @ tha.ibb.gov>

Die Postanschrift lautet: IBB Thailand Transmitting Station, P.O.Box 99, A. Muang, Udon Thani 41000, Thailand.  
(Patrick Robic-AUT, dxld May 7)

TURKEY Frequency change for Voice of Turkey in Uyghur:  
0200-0255 NF 9465 EMR 500 kW 072 deg to CeAS, x7200  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 1)

TURKMENISTAN [tentat.] 5130.00 UNID at 1730 UT with a song and a choir, sounding Asian; very weak, maybe a spurious signal?  
(Karel Honzik-CZE, dxld May 3/4)

I can hear a station on 5129.97 kHz; sounds like TKM and nothing heard on 4930 kHz?  
(Mauno Ritola-FIN, dxld May 4)

UGANDA 4976 R. Uganda, Kampala, 2143-2158, 02 May'10, Vernacular, talks; 55343. What have they done to the audio?! The modulation was punchy, clear; let's see how long it lasts this way.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 4)

UNID 4900 WAfr stn, 2224-2300, 01 May'10, long newscast in French heard until 2234, some announcements, Afr. pops, talks in Vernacular; 35422. Vy. faint signal audible today, 02 May'10, at 1815 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 2)

UNID 4899.96[.97] UNID station with African-like mx, mostly nonstop, then YL-talk 2326-cca 2340, music, no change on TOH, then at 0002 UT: something like a jingle with "... One ..." ?; no signal at 0027 UT at frequency check.

(Karel Honzik-CZE, wwdxc BC-DX TopNews May 3/4)

I did try that UNID on 4900 again, but was not luck, no decent signal then or even later when I was expecting at least the same level as on the previous day.

What I also found on 4900 was a QSO among Spanish fishing vessels, and wouldn't be surprised, if one of them were close to the African coast and decided to play a bit by relaying some local stn. This is simply not impossible; I have heard they doing this before, only with Moroccan and Spanish stns.

As to the origin, well, the signal was a lot stronger via the 225o Bev. which covers GUI, MTN, GMB; I tried the 145degr Beverage, but then the signal was a lot weaker. In sea location ? (=seamen playing?) or a coastal country?

Finally, I am sorry for being unable to extract any ID from your clip... and for having forgotten to record my own log even though no ID was actually heard. They did mention "chaine" ("nationale", I believe), so maybe this stands as tiny clue.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 4)

I add Carlos here, because he was the first to report 4900 kHz. I also left the recording on last night, as it didn't sign off at 2300 as I expected. (At that time I thought it might be R. Centrafricaine). It continued until 0005, and that would suggest a West African country, as Carlos said in his report.

Togo used to s/off at 0005 UT, but wasn't that with news and NA? This was more like plug off when music was going. Carlos could confirm that it wasn't // with Guinea Conakry 7125 kHz, so still a puzzle. The signal just a bit too weak to understand anything, except the language was French at least at certain times. I'll try to catch the fade-in time, maybe that gives more clue. It drifted from 4899.98 to .94 kHz in the course of the evening, so probably not a brand new tx? I left recording on last night and you can hear that it had drifted a bit in the latter part. Attached are two clips at the times Karel suggested, at 2337 and 0002, this is the closest I got to ID. Can any of you catch anything conclusive or familiar?

(Mauno Ritola-FIN, wwdxc BC-DX TopNews May 4)

UAE Some VT Communications changes:

FEBA Radio in Somali

1700-1730 NF 5935 DHA 250 kW 215 deg to EaAF, ex6180#

# to avoid VORO/IRIB in Tajik

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 10)

UK IBRA Radio in Arabic

1800-1945 NF 12070 WOF 300 kW 137 deg to CeAF, ex11650\*

\* to avoid China Radio International in German

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 10)

15220 at 0732-0742 UT Cotton Tree News radio via Rampisham-UK 500 kW, in English with talk about the environment and Islam SIO 444, May 5th.

(Costa Constantinides-CYP, wwdxc BC-DX TopNews May 5)

USA 17920.4v KVOH whining spur audible April 30 at 2006 UT, from strong 17775 kHz. As usual the match on 17629.6v kHz was much weaker, but same pitch of whine detectable. They really need to adjust the spurs so they are of equivalent strength.

(Glenn Hauser-OK-USA, dxld May 6)

15550-USB WJHR audible May 8 at 2008 with usual preaching. How much longer can they keep up this charade, programming without authorization, and running low power instead of minimum required 50 kW.

15620 and 15600, spurs from WEWN 15610 quite strong at 2006 May 8, bothering WYFR 15600 in Polish.

9265, it seems that WINB is encroaching into airtime reserved for the long-silent WMLK on same: May 8 at 2015 with hymn and nothing on 13570, WINB's normal mid-day frequency. It's // 9385 WWRB, so the Brother Scare service, as soon IDed by himself at 2018. I hope no one list-longs this as WMLK.

Axually WINB staying on 9265 all day Saturday instead of 13570 worx out fine, since the late Elder Jacob O. Meyer piously took Sabbaths off when WMLK axually transmitted, so its official imaginary registration is for 16-21 Sun-Fri, while WINB has it 15-21 on Saturdays only. Sabbath is special for both preachers but they observe(d) it oppositely! Stair adds more frequencies and times than ordinary days.

Mark Taylor, WI reported an unID on 7449.4, so I checked the next day, May 9 at 0031. There is a very weak spur on 7449.4 from WWCR 7465, preaching and gospel music, along with a match the same 15.6 kHz displacement above, on 7480.6. These spurs are old hat from this transmitter; does the same thing after the QSY to 3215. But they are quite weak so you won't always hear them. On this date, 7465 started QSY announcement at 0058 and went off at 0058:35; 3215 came on about 20 seconds later during the steel drums.

Meanwhile, WWRB, which had been on 3215 before then, broke into Brother Scare at 0057:35 to instruct "retune to 3145", ID, back to BS for a few sex, off at 0058:15. Thus there was a 40-second gap from one 3215 station to the next, well-coordinated. I did what Dave told me to do, on one receiver, and waited and waited. Finally 3145 came on at 0102:20 JIP, after forcing me to miss almost 5 minutes of BS!

As for WWCR transmitter status, at 2011 May 8, 15825 is JBA; at 2023 I find 12160 inbooming with Pat Boone; 13845 has PMS but much better on Anguilla 11775; 9980 is missing.

After 0100 May 9, besides 3215, 4840 and 5935 are also on with separate programming, but 9980 is still missing as it was earlier on May 8.

7415, WBCQ, UT Sunday May 9 at 0039, Ted Randall with "Outlaw Gospel" show plugging prayforme.com. VG signal, no CCI audible. The current WBCQ schedule claims it's QSO with Ted Randall, Sat 18-20 and UT Sun 00-03; and still shows QSO Tue 21-23, plus his Radio Disclosure Wed & Thu 21-23.

The WBCQ website anomaly page has this:

"Schedule updates, May 5, 2010 There are a number of new shows and schedule changes on WBCQ 7415 on Saturdays; here is the new line-up.

- \* Saturday 2-4 pm (1800-2000 UT) 7415 QSO Radio Show
- \* Saturday 4-5 pm (2000-2100 UT) 7415 The Medical Conspiracy
- \* Saturday 5-7 pm (2200-2300 UT) 7415 The Human Food Factor
- \* Saturday 7-8 pm (2300-0000 UT) 7415 Radio Timtron Worldwide
- \* Saturday 8-11 pm (0000-0300 UT) 7415 QSO Radio Show
- \* Saturday 11-12 m (0300-0400 UT) 7415 The Overcomer Ministry

The Good Friends Radio Network expands programming on WBCQ 9330 to 9 am-midnight eastern time (1300-0400 UT). The Overcomer Ministry is also in Tuesdays 7-8pm (2300-0000 UT) on WBCQ 7415 in addition to airtime noted earlier."

(Glenn Hauser-OK-USA, dxld May 8)

Summer A-10 schedule of WEWN Global Catholic Radio:

Spanish

0000-1000 on 11870 EWN 250 kW 155 deg to SoAM  
1000-1700 on 12050 EWN 250 kW 155 deg to SoAM  
1700-2400 on 13830 EWN 250 kW 155 deg to SoAM

Spanish

0000-0500 on 5810 EWN 250 kW 220 deg to CeAM  
0500-1300 on 7555 EWN 250 kW 220 deg to CeAM  
1300-1800 on 11550 EWN 250 kW 220 deg to CeAM  
1800-2400 on 12050 EWN 250 kW 220 deg to CeAM

English

0000-0300 on 11520 EWN 250 kW 085 deg to WeAF  
0300-0500 on 9455 EWN 250 kW 085 deg to WeAF  
0500-0900 on 6890 EWN 250 kW 040 deg to WeEUR  
0900-1300 on 11520 EWN 250 kW 040 deg to WeEUR  
1300-1600 on 13835 EWN 250 kW 355 deg to SoEaAS  
1600-2200 on 15610 EWN 250 kW 040 deg to NE/ME  
2200-2400 on 11520 EWN 250 kW 040 deg to NE/ME  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 10)

URUGUAY 6045usb Radio Sarandi tentatively reactivated. Sp newstalk format in SSB mode only, noted 29 Apr and again 30 Apr at 0809 UT. I last had positive ident on this on 19 Febr and it has been missing on regular checks till now. Clear frequency but difficult reception due atmospheric static noise level.

(Bryan Clark-NZL, dxld May 6)

VATICAN STATE [target broadcast] 5915 R Dabanga, via Santa Maria di Galeria, Vatican State, at 0312-0357\* UT on Apr 20, various men in Arabic with news reports and discussions, 0357 UT ID, quick closedown ann, music segment and one time pip before carrier terminated. Poor to fair.

(Rich D'Angelo-USA, dswci DXW May 5)

VIETNAM 5925 VOV-2 [+ CNR-5], at 1638 UT on May 03, Vietnamese, seemed Japanese lesson ending with "Sayonara!", pop ballads & talk to 1659:48 UT carrier off. Dominated co-channel CNR-5 which then surfaced in Chinese. Reception would have been much more difficult if R Slovakia Intern'l hadn't been off 5920 kHz.  
(Martien Groot-HOL, dxld May 4)

ZAMBIA Frequency change of CVC International in English to WeAf:  
1900-2200 NF 9540 LUS 100 kW 315 deg, x5940 to avoid VOIROI via SIT  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 1)

#####

TDP - PROGRAM AND FREQUENCY SCHEDULE A10

PROGRAM	TIME UTC	FREQ	AM/DRM	DAYS	LANG	TARGET AREA
Moj Them Radio	0130-0200	15260	AM	m.w.f..	Hmong	AS TAI-TWN
Denge Mezopotamya	0400-1800	11530	AM	mtwtfss	Kurdish	ME KOP-UKR
Denge Mezopotamya	1800-2000	7540	AM	mtwtfss	Kurdish	ME KOP-UKR
TDP Radio	0700-0800	6015	DRM	m.....	English	EUR ISS-F
TDP Radio	0800-0900	6015	DRM	.t....	English	EUR ISS-F
TDP Radio	0900-1000	6015	DRM	..w....	English	EUR ISS-F
TDP Radio	1000-1100	6015	DRM	...t...	English	EUR ISS-F
TDP Radio	1100-1200	6015	DRM	....f..	English	EUR ISS-F
TDP Radio	1200-1300	6015	DRM	.....s.	English	EUR ISS-F
TDP Radio	1300-1400	6015	DRM	.....s	English	EUR ISS-F
Radio Democracia	0900-1000	21555	AM	.....s	Amharic	AF SAM-RUS
La Voix de Djibouti	1200-1300	17880	AM	...t...	Somali	AF SAM-RUS
	x15165					
The Disco Palace	1400-1500	6015	DRM	mtwtfss	English	EUR ISS-F
EOTC Holy Synod R	1600-1700	15195	AM	m.....	Amharic	AF SAM-RUS
Meleket Ethiopia R	1600-1645	15195	AM	..w....	Amharic	AF SAM-RUS
Voice Of Asena	1730-1800	15350	AM	m...f..	Tigrinya	AF SAM-RUS
VOF Meselna Delina	1730-1800	15350	AM	.t.t.s.	Tigrinya	AF SAM-RUS
Radio Bilal	1800-1900	15350	AM	mtwtfss	Amharic	AF SAM-RUS
TDP Radio	1900-2000	15755	DRM	mtwtfss	English	AM BON-HOL
The Disco Palace	2000-2100	15755	DRM	mtwtfss	English	AM BON-HOL
Suab Xaa Moo Zoo	2230-2300	7530	AM	mtwtfss	Hmong	AS TAI-TWN

Reception Report with return postage to :

TDP  
c/o Ludo Maes  
P.O. Box 1  
2310 Rijkevorsel  
BELGIUM  
Tel : +32 33 14 78 00  
Mob : +32 477 477 800  
Fax : +32 33 14 12 12  
E-mail: <info @ transmitter.org>  
Web: <http://www.broadcast.be>

Alokesh Gupta  
New Delhi, India  
(May 5)

#####

Perseus-Test vv DSW-150 in RadCom as PDF file ...

<<http://www.ndb.demon.nl/PERSEUS%20Review/sdr%20article1.pdf>>

#####

vy73 de Wolfgang DF5SX

END



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#####

ALBANIA German, Austrian and Czech listeners  
on Radio Tirana tour 03 til 08 May 2010.

Click to <<http://albanien.wwdxc.de>>

Liebe Freunde, auch ich moechte mich gesund aus Bad Homburg zurueckmelden.  
Gegen 21.30 Uhr war ich am Sonntagabend zuhause.

Ich habe gerade einmal eine Auswahl meiner Fotos auf die Website des  
WORLDWIDE DX CLUBs hochgeladen.

Bei dieser Gelegenheit moechte ich noch einmal Astrit Ibro und allen  
anderen Mitarbeitern bei Radio Tirana recht herzlich danken, die diese  
Reise moeglich gemacht haben.

An alle Reise-Teilnehmer, die hoffentlich auch alle gut nach Hause  
zurueckgekehrt sein, ebenfalls herzliche Gruesse aus Bad Homburg.

Hier noch die komplette Namensliste zu dem Gruppenfoto:

back row from left: Fritz Schuette (Berlin), Dieter Feltes, Premysl Vins  
(Czech Rep), Michael Bethge (WWDXC Germany), Martin Schoech, Georg

Pleschberger (Austria), Drita Cico (Radio Tirana technical dept), Udo und Kerstin Scherbaum, Klaus Winter, Volker Willschrey (Germany), Hans Verner Lollike (Denmark).

front line from left: Horst Gloger, Astrit Ibro (Radio Tirana German service) and Fritz Andorf (Germany).

Michael Bethge  
WORLDWIDE DX CLUB  
Postfach 1214  
D-61282 Bad Homburg, GERMANY  
E-Mail: <mail @ wwdxc.de> Internet: <<http://www.wwdxc.de>>  
(wwdxc BC-DX TopNews May 11)

#####

ARGENTINA 15345.157 kHz, RAE Buenos Aires in Sp at 2036 UT, SIO 344.  
(Nils Schiffhauer-D DK8OK, A-DX May 16)

ARMENIA 9890 Gavar Armenia, only 2200-0200 UT, En nx at 0000 UT May 15.  
S=9+45dB powerhouse like 500 kW Wertachtal or Rampisham signal level.  
(wb, wwdxc BC-DX TopNews May 15)

AUSTRALIA/NEW ZEALAND 13690 RA Shepparton sunday sports live coverage  
at 0435 UT May 16, S=5-6 fair. // 15240 tentat, S=1 under threshold. Also  
R NZi on 13730 heard at same 4-5 UT span, S=7 fair, but suffered by co-  
channel RNW sponsored R Dabanga via Al Dhabbaya-UAE 0430-0527 UT.

15415 RAustralia Shepparton non-sport remaining heard on S=7 level with  
feature progr, 0455 UT May 16.  
(wb, wwdxc BC-DX TopNews May 16)

AUSTRIA 9820 ORF Moosbrunn mit deutschen Nachrichten ueber die Bangkok  
Toten, um 0040 UT 15. Mai, S=9+10dB, sonorer professioneller Nachrichten  
Sprecher mit offensichtlich guter Sprechbildung.  
(wb, wwdxc BC-DX TopNews May 15)

BELARUS The reactivated 7265 kHz noted signing on sometime between 1445  
and 1455 UT on May 14. 6080 and 6115 kHz were also reactivated at about  
the same time as 7265 kHz, and sign on one or two minutes before 1500 UT,  
at this time (starting 1500 UT) with the Stalica programme in parallell  
with 7235 kHz. 6010/6070 and 6040/7280 kHz have regional programmes at  
1500 UT, at least on workdays. 7360/7390 kHz have a different programme.  
(Olle Alm-SWE, wwdxc BC-DX TopNews May 15)

Re BLR: This morning I made a quick check at 0340 UT. Not even a carrier  
on 7265 kHz, but 6190 was discernible with no delay compared to 7235 kHz,  
so appears to be co-sited.  
(Olle Alm-SWE, wwdxc BC-DX TopNews May 16)

Many thanks Olle, re-7265 kHz:  
BELARUS 2nd px outlet. When I woke up this night very early:

Noted this Belarus Radio 7265 kHz transmission with different program and  
excellent ID, surprisingly fine signal of S=7-8 strength at 0330-0400 UT  
this morning May 15th, when compared to different [1st?] progr relay on  
6010, 6040, 6070(hit neighbour DWL 6075 strongly), 7235, 7280 - latter the

most powerful signal in 0300-0400 UT slot.

Seemingly schedule in A-10 season at 0300-0900 UT and 1500-2100 UT.

7265 missed on May 16th again. In 0300-0800 UT slot noted 6010 6040 6070 7235, and best on 7280 kHz. 6040 and 7280 still on air at 0852 UT. Nothing on 6115 kHz anymore.

(wb, wwdxc BC-DX TopNews May 15/16)

BOLIVIA 4009 R. Eco, Reyes, on May 14 at 2302-2312 UT. Pop ballad music in Spanish, male announcements in Spanish, male talks to an audience reacting with laughter, 2307 UT romantic Spanish music. Partially readable, 35433.

(Lucio Otavio Bobrowiec-Brazil, hcdx May 15)

BOSNIA [SERBIA non] 9675 International Radio Serbia via Jabanusa near Bijeljina, Bosnia performed powerhouse S=9+40dB signal on 0010 UT, May 13. Nx read by woman, in a very speedy manner ...

(wb, wwdxc BC-DX TopNews May 13)

BRAZIL 4974.8 R. Iguatemi, Osasco SP, at 0454-0515 UT on 07 April, pops, time announcements (UTC -3 hrs), IDs and jingles. (The station on this frequency is often reported also as Radio A Nossa Voz). QSA: 2-3.

(Karel Honzik-CZE, wwdxc BC-DX TopNews April 7)

CANADA 9490 Radio Republica in Spanish via tentat Sackville site at 0002 UT May 13, S=9+20dB powerful, very weak Cuban hiss jamming poorly underneath. Less strength from Cuba wonders, because of stronger signals from Cuba on 11970, 15250, and 15380 kHz at same time span.

(wb, wwdxc BC-DX TopNews May 13)

9490 Radio Republica in Spanish (US sponsored vailed operation). Via Sackville-CAN S=9+35 dB, at 2350 UT May 14, noticias S=9+20dB at 0048 UT May 15. ... "sintonice .. doce de la noche .. en 31 metros ..."

9490 2300-0200 11 SAC 100 227 Sp CAN RMI RCI Mon-Fri

9490 2330-0030 41,49 WER 125 75 Burm D DVB DTK

On May 15th at 2330 UT only a tiny S=1 DVB Burmese program was heard, so Republica is only Mon-Fri on air.

(wb, wwdxc BC-DX TopNews May 15/16)

11930 Also powerful calibre S=9+20dB CRI via Sackville relay at 0035 UT May 15. Very sweet Chinese typical music 0000-0100 UT.

(wb, wwdxc BC-DX TopNews May 15)

CHILE [ECUADOR non] 9835 Radio HCJB Deutsch via Chile, SIO 252, 2300 UT. Leise aber direkt aus Suedamerika konnte mein Perseus gestern die deutsche Suedamerikasendung von Radio HCJB aus Quito aufnehmen. Das Signal ist von 23-00 UT gleichbleibend, zwar schwach aber ungestoert. Gesendet wird mit 50 kW.

Alle Details: <<http://www.hcjb.de/index.php?id=16>>

(Christoph Ratzer-AUT OE2CRM, A-DX May 15)

Here on 9835 kHz HCJB via Chile, ID in German at 2358 UT 14th May, S=9+10dB.

Portuguese HCJB via Chile also on 11920 kHz at 0020-0030 UT 15th May, S=9+10dB.

(wb, wwdxc BC-DX TopNews May 15)

CHINA Xingjiang PBS A-10 summer sked. Xingjiang PBS started summer schedule at 1100 UT on May 13.

Uighur: 2300-1800 (off the air Tu. & Th. 0800-1100)

6120 2300-0300, 1200-1800

9560 0300-1200

7205 2300-0230, 1400-1800

13670 0230-1400

7275 2300-1800

Chinese: 2300-1800 (off the air Tu. & Th. 0800-1100)

5960 2300-1800

7260 2300-1800

7310 2300-0300, 1400-1800

9600 0300-1400

11770 2300-1800

Kazakh: 2330-1800 (off the air Tu. & Th. 0800-1100)

6015 2330-0300, 1151-1800

9470 0300-1150

7340 2330-1800

Kyrgyz: 0330-0530, 1030(Tu. Th. 1100)-1230

9705 0330-0530, 1030-1230

11975 0330-0530, 1030-1230

(Sei-ichi Hasegawa-JPN, NDXC HQ May 14)

Firedrake music on 13950 ! kHz 4-5 UT on May 16, poor S=4.

(31 to 16 mbands were open towards EaAS, SoEaAS and Indian subcontinent this morning, like all Chinese sites, Yamata, Khabarovsk, Kajang, Udon Thani etc.)

(wb, wwdxc BC-DX TopNews May 16)

CHINA [TIBET] Not only 4920 and 6200 kHz have been missing for some time, but also 5240 kHz.

(Olle Alm-SWE, wwdxc BC-DX TopNews May 15)

CHINA Voice of Shangri La on 6035 kHz. I've been monitoring this with fair to poor reception (via Global Tuners Hong Kong rx), from as early as 0945 UT on May 15 and as late as 1305 UT on May 14, with programming in Mandarin and Vietnamese. Some TOH ID's are in Vietnamese and English rather than Mandarin and English.

According to Yunnan PBS website (ynradio.net) this is primarily an external service and broadcasts for five hours a day, three hours in Vietnamese and two in Mandarin, using 50 kW on this sole frequency (from my observations, transmission time seems to be 0900-1400 UT).

There's also an FM service of the same name, on 99.0 MHz in Kunming and other FM frequencies (listed on the site) elsewhere, it's one of the seven live audio streams available on their website. However, this appears to be an entirely separate operation presented solely in Mandarin, and it was

not observed in // with the shortwave frequency.

There are audio clips of IDs for both these and seven other Yunnan PBS services available on the Interval Signals Online website - [intervalsignals.net](http://intervalsignals.net)  
(Dave Kernick-UK, BrDXC-UK, May 15)

COSTA RICA 5954.15 ELCOR. Heard after 0200 UT with good signal and moderate splatter from 5960 kHz playing Shakira songs as usual. Bet Mana songs are the alternative, altho I quit listening. No signal when I recheck near 0300 UT.

Still a mystery in this small country. Once someone told is situated in Guapiles, canton de Pococi, provincia de Limon, and there is a political party involved on this. Time will reveal.  
(Raul Saavedra-CTR, dxld May 13)

I've heard the ELCOR transmitter the past three nights (5/11, 5/12, 5/13 UTC) as early as 0225 UT all with sign offs 0357-0359 UT. All three nights the frequency is right on 5954.200 kHz on the G313e. There was a sign off announcement last night mentioning a test transmission which I had at 0357 UT. The s/off was so obscured by QRM from Sackville and Okeechobee that it was pretty useless.

Tonight there was Spanish heavy metal until 0234 UT, then a transition with a pleasant vocal which I believe was on about the same time all four nights to mellow trans national Latin ballads (the kind of music my Venezuelan and Colombian friends living here listen to.) After 0245 UT there is industrial music, one probably in English. (I find this music hard to hear the vocals in any language.) The party is still going strong at 0307 UT.  
(Mark Taylor-WI-USA, dxld May 13)

5954.18 Thanks Anker too [to DXplorer], as reported ELCOR Costa Rica widely in dxld in past week. Noted the station also easily yesterday night at 2330-2400 UT May 14th. S=7 signal in southern Germany.  
(wb, wwdxc BC-DX TopNews May 15)

CUBA 15250 Noted Nacional Venezuela ID at 2356 UT, via Quivican Cuba site, S=5 at 2355 UT May 12. Also RHC progr on 15380 kHz at 2358 UT.  
(wb, wwdxc BC-DX TopNews May 13)

La Habana noted on many channels tonight. 6110 and 12030 kHz in Spanish before midnight, 2300-2400 UT May 14, S=9+10dB. From 0000 UT May 15: 6110, 6000 S=9+10, 6060 somewhat stronger S=9+20dB, 11760 S=9+15dB, 15380 S=5-6 noisy hiss. But 11690 was silent tonight !  
(wb, wwdxc BC-DX TopNews May 15)

6000 RHC Arnie Coro in English noted around 0335 til 0352 UT May 16. Also again this morning in 5-6 UT slot on 6060 kHz S=9+15dB.

RHC Spanish service in 3-5 UT slot, May 16, on 6060 6110 11760, and at 0430 12020 on S=9 level !  
(wb, wwdxc BC-DX TopNews May 16)

CYPRUS 15488-15513 OTH radar pulses, May 15 at 2210 UT, presumed from here with typical 25-kHz bandwidth; Voice of Greece still audible poorly

on 15630.  
(Glenn Hauser-OK-USA, dxld May 15)

Re Cyprus radar.

CYPRUS CYP vv CYP at 0505 UT May 16. OHRadar system from Limassol on wideband 17638 to 17662 kHz hit BBCWS 17640 kHz to EaAF via Zyyi this morning. Radar S=9 but annoying vibrate rattle pulse signal, BBCWS back lobe S=9+10dB here in southern Germany.  
(wb, wwdxc BC-DX TopNews May 16)

GABON 9580 R. Africa No 1, Moyabi. On May 14 at 0920-0929 UT. Male alternating female in French talks. 25532.  
(Lucio Otavio Bobrowiec-Brazil, hcdx May 15)

GERMANY/BOTSWANA 7340/11905 Came across of strong VOA Kinyarwanda/Kirundi program on 7340 kHz at 0330-0430 UT today May 16, thought it was too strong for Iranawila propagation into Europe. But WRTH Update shows Lampertheim Germany relay instead, so my location was in the groundwave or somewhat vagabond lobe of the 132 degrees array at Lampertheim, some 107 kilometers away on 153 degrees angle. // fair on 11905 from Botswana at 0410 UT.  
(wb, wwdxc BC-DX TopNews May 16)

Kinyarwanda/Kirundi Days Area kHz  
0330-0400 daily EAf 11905ira  
0330-0430 daily EAf 6095sao, 7340lam <<<<  
0400-0430 daily EAf 11905bot  
(WRTH Update May 2010)

GUINEA WeAfr UNID 4900 kHz.  
4900 Radio Familia, Conacry, NEW STATION, 2305-0005 UT on May 03 / 04, Fulah (?) talks, ID: "Familia" between local songs, weak to fair signal. Heard still at 0005 UT but found an empty channel when returned back at 0027 UT.

4899.96[.97] UNID station with African-like mx, mostly nonstop, then YL-talk 2326-cca 2340 UT, music, no change on TOH, then at 0002 UT: something like a jingle with "... One ..." ?; no signal at 0027 UT at frequency check.  
(Karel Honzik-CZE, wwdxc BC-DX TopNews May 4)

One source in West Africa told me that Familia FM (105.3 MHz) in Guinea is broadcasting on shortwave 4900 kHz. Station website is  
<[www.familiafm.com](http://www.familiafm.com)>

Briefly googling I found only one reference of them being on shortwave. At  
<<http://jamesgiroux.ca/adventure/guinea-day-5-timbi-medine/>>

There's a mention like this:

"The technology is cutting edge and doesn't even have a patent yet because to do so would make it public and they don't want to do that yet but it's very cool. I don't know much about it but they've been able to cut the number of watts needed and still hit a radius of about 700 miles with their shortwave signal.

It means that all of Guinea is able to receive the moral and spiritual

teachings broadcast everyday on Familia."

If Familia FM is indeed on 4900 kHz, I think it's unauthorized transmitter and no wonder if they keep low profile. Anyway, it's worth checking if there's Familia ID on 4900 kHz.

[later] Now on Familia FM website also appeared confirmation:  
Nouvelle Station Bientot ecoutez la radio Familia en ondes courtes sur 4.900 MHz dans tous le pays ... i.e. New Station - you'll soon be able to listen to Familia Radio on shortwave 4.900 MHz throughout the country ...

<<http://www.familiafm.com/index.php/home>> So, that's it. Jari  
(Jari Savolainen-FIN, May 14)

Thanks to Jari Savolainen this morning who has discovered the website of a station in Conakry, Guinea, Familia FM, which mentions using 4900 kHz. So this is very likely the Unid African on this frequency.

For several days I have been checking 4900 kHz to try and identify a mystery African station first reported by Carlos Goncalves in DXLD on 1st May.

The signal is extremely weak here in the UK, but a carrier can be detected most nights, peaking after 2200 UTC. On a couple of occasions it has been strong enough for traces of audio - lively music of the style popular in francophone West Africa, with some talk in what sounds to be vernaculars or possibly French.

Sign-off time is at 0000/0005 UTC. It is not // Mali (5995) or Guinea (7125 kHz) and does not sound like Chad which has used 4905 kHz in the past (the sign off time would also be too late for Chad which usually closes at 2230 UT).

I have heard a very tentative mention of Burkina, though it does not seem to be // Radio Burkina's internet audio feed and the station's home page site still lists 5030 kHz. Glenn Hauser says Carlos has heard clues pointing towards a possible reactivation of Cote d'Ivoire, which is certainly an interesting possibility. Both Ivory Coast and Burkina are neighbouring countries with national channels which sign off at 0000 UT according to WRTH. Observations continue...  
(Dave Kenny-UK, BrDXC-UK ng May 14)

Many thanks indeed!

I told Mauno the other day, that, to me, this stn "looks" like some local or regional stn (implicitly, gov., not priv.), not a natl. one. If this is what you mention, then it's priv. and low, probably vy. low powered.

Both the day before y/day and yesterday, May 13, the speaker during the usual news bulletins that starts at 2210 UT right after a jingle, was a male one, not the usual laddy, and this time a few more words could be understood, though nothing that specifically points to Guinea-Conakry, except perhaps "bureau politique", something typical of certain Afr. countries - maybe this could be a clue.

Yesterday too, together with the many references to the political bureau were also generals' names, and "Camara" is often heard. Names like those

in here

<[http://www.rtg-conakry.com/index.php?id=6&tx\\_ttnews\[pointer\]=1&cHash=9e4173e0cc](http://www.rtg-conakry.com/index.php?id=6&tx_ttnews[pointer]=1&cHash=9e4173e0cc)>

are perhaps worth retaining during some check.

As to R. Familia's webpage, I found no match for the 2210 UT news bulletins in:

<<http://www.familiafm.com/index.php/menu-nos-emissions/menu-informations>>

<<http://www.familiafm.com/index.php/menu-nos-emissions/menu-informations/94-artcile-infos>>

Prior to that 2210 UT newscast y/day, the sort of music was, apparently, untypical of countries to the south; it sounded more like the one heard on the Senegal, Guinea region which has more common ties with Mali. (Carlos Goncalves-POR, May 14)

Glenn, I was about to send an e-mail to say that I believe the station on 4900 kHz is from Guinea. Was able to see the latest dxld first to find that this is indeed the case. I was able to record several hours the other night and what I hear matches your reports from Europe. Reception is much poorer than good signal on 7125 kHz which is not in parallel.

Some highlights from recording on May 12:  
2157 very brief ID which does sound like "Familia"  
2220 news style jingle and international news in French (until 2240).

2245 announcement in local language mentioning several different names each preceded by "Radio" (perhaps this is a programme carried by several different stations?)

2301 few minutes of French talk with many mentions of "camara" and of "capitale Conakry" ending with musical jingle and the word "Familia"

2331 continuous music until 0004, tx off at 0005

By the way, I am still hearing Cameroon on 6005 during local daytime hours. (James MacDonell-NIG, dxld May 14)

Different web livestream to ? (wb)

They started the news bulletin at 2210 as usual, this time with the lady announcer back, but what's heard on <<http://familiafm.streamon.fm/>> is Guinean light music. (Carlos Goncalves-POR, dxld May 14)

GUYANA 3289.98 V.O. Guyana at 0824-0847 UT nonstop M vcl Hindi mx. A couple short tlks later. 0847 UT nice canned V.O. Guyana ID w/AM and FM stereo freqs by M over "Caribbean Queen" by Billy Ocean. 0848-0854 UT choral songs. 0854 UT ad, then what sounded like an inspirational tk segment w/a lot of voice-over chatter by live M anncr over the same Jazz song repeated over and over. 0908 UT farming PSA, then more of the same



voice-over tlk. Good signal but horrible lcl buzzing QRM and occas.  
thunderstorm static crashes. Nice to see this one back on.  
(Dave Valko-USA, hcdx May 11)

HUNGARY 6150 Hungarian Radio, 2010-05-08 \*0057-0104: Jaszbereny,  
Hungarian, fair, open carrier from tune-in, three second long high-  
pitched test tone at 0057:55, open carrier to sign on at exactly 0100:00  
UT, muddy/bassy audio, announcement by man, short band music then presumed  
news read by man; decent signal and alone, would be readable, if not for  
mushy audio. Get this one while you can - transmitter site switches to  
Germany at end of June, leaving Hungary off shortwave entirely!  
(Earl Higgins-MI-USA, dxld May 14)

INDIA [tentatively] 11715 Unidentified station, S=6 signal, English  
language newsreader at 0010 UT May 15. Many IND and PAK news items to  
identify. Probably - my guess - the Panaji Goa engineer missed to change  
from 11715 to 9705 kHz at 2245 UT. To the Asian audience: "is that a  
regular English transmission at 0000 UT ?"

Other user are Taiwan and Tinian on this channel on other times of the  
day.  
(wb, wwdxc BC-DX TopNews May 15)

INDONESIA 4789.97 RF RRI Fak Fak, first noted from 0600+ and again at  
2200+ UT with nice local music and occasional RRI News (not heard every  
hour), In the clear at 2200 UT but mixing with Radio Vision, Peru, at 0600  
UT. Nice to see this one on again. 13 May.  
(David Sharp-NSW-AUS, dxld May 14)

JORDAN 11960 Jordan Radio Amman in Arabic observed again 0340-0400 UT,  
powerful S=9+35dB, nothing in // on 11810 kHz empty. Noted at 0429 UT  
S=9+20dB on May 16.  
(wb, wwdxc BC-DX TopNews May 15/16)

KUWAIT 15515 Radio Kuwait in Arabic on air at 0457 UT, - til 0930 UT ?  
(wb, wwdxc BC-DX TopNews May 16)

MALI 5995 RTVM Mali, Bamako, on May 13 at 2210-2217 UT. Male talks  
sometimes eloquent seems in Vernacular, African music. 22432.  
(Lucio Otavio Bobrowiec-Brazil, hcdx May 15)

MEXICO 6185 well defined Mexican music noted here around 0005 UT May 15,  
S=4. Unheard here since half a decade or so.  
(wb, wwdxc BC-DX TopNews May 15)

6185 Radio Educacion, con musica instrumental a ritmo de Jazz "... Radio  
Educacion , 85 anos; voz de todas las voces..." Anunciando nuevos  
programas y conductores para varios programas."... aqui en el 1060 de  
Radio Educacion...".  
(Rafael Rodriguez R.-CLM, JPNpremium May 14)

MOLDOVA Radio Moldova International launches contest "Discover the  
Republic of Moldova. This contest is aimed to encourage the listeners from  
abroad to listen to the RMI station, motivate them find more information  
about the Republic of Moldova, familiarize them with the national values,  
promote in such a way the interest and the image of the Republic of  
Moldova in the world. The current year topic is Tourism in Moldova.

While participating in our contest, you will have the possibility to find out the most picturesque places and legends linked to Moldova. The winner of the contest will have the possibility to visit them, or the Grand Prix of the contest is a trip to Moldova. Only listeners of the RMI station from abroad are eligible to participate. This contest will take place in 15 stages during the period of 17 May to 12 July 2010 with each stage consisting of 3 questions.

The first refers to the general knowledge of the participants about Moldova. The second one is related to the tourist attractions of Moldova talked about over the year and the third one is from the stories aired in between the stages. The questions will be broadcast in Monday and Thursday programs and placed on the site  
<www.trm.md>

The answers will be sent by email within a week after they are announced, at the following address  
<moldovainternational @ gmail.com>  
<moldova-international @ mail.md>

They will be scored from 0 to 3 points, depending on correctness. The winners will be nominated, according to the points gained during those 15 stages. The Regulations of the Contest "Discover the Republic of Moldova" is on the following site  
<www.trm.md>

We invite you to participate in this contest, test your knowledge, find new things and you will discover an unknown Moldova. (Station Direct modified slightly by RAD). No longer on shortwave but clearly designed for "international listeners" presumably via Internet.  
(RAD via DXplorer May 11)

MOLDOVA [Russia non] 9665 VoRUS Grigoriopol Moldova English nx, ID, at 0300-0400 UT S=9+30dB. Powerhouse Gavar Armenia 9890 kHz relay closes much earlier at 0200 UT.  
(wb, wwdxc BC-DX TopNews May 15)

NIGERIA 15120 Voice of Nigeria (VON), Ikorodu, good reception of their French service from 0700-0757 and English 1500-1559 on Apr 18. Keeping an ear on 15120 I noticed that there was no evening broadcast of VON Apr 18 and no morning broadcast Apr 19 on that channel. Maybe they now switch to the new transmitter station?  
(Harald Kuhl-D, dswci DXW May 5 direct and via dxld)

15120 I am not hearing V. of Nigeria when I should be, such as around 0500 UT; or 1907 UT May 9. Airings have been constantly changing as they are bringing new Abuja transmitter online, so is there any reliable schedule? Has anyone else noticed them absent lately? Aoki showed Ikorodu on 15120 kHz was supposed to be in English at 05-07, 15-16, 17-21 UT.  
(Glenn Hauser-OK-USA, dxld May 12)

V of Nigeria was noted here today, 9 May, on 15120 kHz with a strong signal between 1500-1600 UT.  
(Alan Roe-UK-USA, dxld May 14)

This is the time & frequencies I have heard them on:

0900-1000 UT 9690 kHz  
1500-1600 UT 15120 kHz  
1800-1900 UT 15120 kHz  
1900-2000 UT 7255 kHz  
(Peter W Hansen, dxld May 9)

6089.85 Radio Nigeria, Kaduna, 2150-2203, May 8, talk in listed Hausa.  
Local tribal chants at 2202 UT. Weak but readable. Covered by Anguilla at  
their 2203 UT sign on.  
(Brian Alexander-PA-USA, dxld May 14)

PAKISTAN USAID sign \$8 million agreement for up-gradation of two AM  
transmitters for PBC.

Pakistan and US Agency for International Development (USAID) past Thursday  
signed an agreement worth \$8 million for provision of two AM transmitters  
to Pakistan Broadcasting Corporation (PBC) aimed at enhancing radio  
transmission coverage in Peshawar and Dera Ismail Khan. The United States  
Ambassador to Pakistan Anne W. Patterson, Director USAID-Pakistan Robert  
J. Wilson, Federal Minister for Information and Broadcasting Qamar Zaman  
Kaira and PBC Director General Murtaza Solangi signed the agreement on  
behalf of their respective governments.

The signing ceremony held at PBC headquarters was also attended by  
Minister of State for Information and Broadcasting Syed Sumsam Ali Shah  
Bukhari and other high officials.

On this occasion Minister for Information and Broadcasting Qamar Zaman  
Kaira said the signing of the agreement titled "Statement of collaboration  
between the Pakistan Broadcasting Corporation and the United States Agency  
for International Development" is an effort to upgrade AM transmitters in  
Peshawar and D.I.Khan.

He said the key objective of this bilateral collaboration is to expand  
radio broadcasts in the Federally Administered Tribal Areas (FATA) and  
Khyber-Pakhtunkhwa.

Kaira informed the participants of the ceremony that the Pakistan Peoples  
Party-led coalition government has dedicated 2010 as the Year of the  
radio. He thanked the US for extending this support to Radio Pakistan.  
Radio is a medium which has the largest numbers of listeners so we can  
approach maximum people with radio but unfortunately this sector was  
ignored in the past, he said.

The government priority is to improve performance and enhance capacity of  
Radio Pakistan to ensure its transmission reaches every corner of the  
country.

Kaira said with the introduction of TV channels, Radio was ignored but  
with the effective strategy of the people's government radio transmissions  
have been revived and FM channels are working effectively.

US government and the modern world is extending constant support to us for  
which Pakistan is grateful for them, he added. He said, "We firmly believe  
in the incredible power of this medium to help us reach every Pakistani no  
matter where he or she lives."

He said through this collaboration with Radio Pakistan, USAID has yet again demonstrated its commitment to help the people of Pakistan by assisting their democratic government to reach them through radio in some of the most far-flung and impoverished areas of the country.

The minister said at a time when Pakistan is fighting a most important war against extremism to bring peace to the country, "We want to send through our airwaves, not only timely and accurate news and information, but also, a message of hope, courage and resilience to those men, women and children who have been affected the most by this menace.

"I am quite confident that this important partnership will go a long way in meeting our common objective to bring peace and stability in Pakistan," he added.

US Ambassador Anne W. Patterson said US and PBC have had a very long and productive cooperation over the years so, "I am glad to sign this agreement to support PBC."

She said the agreement would help PBC upgrade its transmission system in Khyber-Pakhtunkhwa and D.I. Khan.

The ambassador said despite the introduction of modern technologies in the contemporary work, the Radio is still considered one of the major source of getting information while sitting in far-flung areas.

PBC DG Murtaza Solangi in his welcome address thanked the USAID for extending cooperation to install Medium Wave transmitters and equipping studios with modern broadcast facilities in the war torn province of Khyber-Pakhtunkhwa and Federally Administered Tribal Areas (FATA).

He said PBC is undergoing a much needed phase of upgradation of its broadcasting network across the country to bridge the gap between people of different areas of Pakistan.

Solangi said most of the existing broadcast facilities were planned, conceived and installed during the first democratically elected government of Shaheed Zulfikar Ali Bhutto.

He said the transmitters and the studio equipment provided by the USAID would not only help strengthen the writ of state in troubled areas but also serve the locals for their socio-economic uplift and congenial environment besides promotion of the rich cultural heritage of the area. (A\_P\_P; via DXplorer)

New Parachinar-PAK site with 100 kW of power only 62 kilometers distance away of Khost-AFG area.

33 54 22.39 N 70 05 40.96 E close to  
<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=33.906219,70.094705&sl=51.151786,10.415039&sspn=0.019274,0.055747&ie=UTF8&ll=33.906219,70.094705&spn=0.012751,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=33.906219,70.094705&sl=51.151786,10.415039&sspn=0.019274,0.055747&ie=UTF8&ll=33.906219,70.094705&spn=0.012751,0.027874&t=h&z=16)>

Furthermore, there are plans for setting up 100 kW transmitters at Parachinar (NWFP) and Chaman (Baluchistan) along border with Afghanistan and at Gawadar near Iranian border. These transmitters are meant for sending signals to the neighbouring countries. (Jan 2008)

Radio Pakistan two NEW 100 kW shortwave transmitters. As per latest information obtained from Radio Pakistan, the work on installation of two new 100 kW shortwave transmitters at Landhi Karachi is underway. Out of the total allocated cost of US \$7.2 Million, 60% amount has been spent so far.

Similarly the projects of installation of 100 kW medium wave transmitters at Gawadar (Baluchistan) and Chaman (NWFP) are also underway and out of the allocated sum, 23% and 26% have been utilized so far. The project for installation of 100 kW MW transmitter at Parachinar (NWFP) is being processed.

(Aslam Javaid, Lahore-PAK, dxld May 24, 2008)

Gwadar Balochistan - is a industry sea port on the farmost southwestern coast, next to Iranian border town IRN Chah Bahar.

25 06 29.48 N 62 19 23.26 E

Chaman (NWFP) - means North West Frontier province, direct on border town to AFG.

30 55 15.41 N 66 27 00.25 E

<<http://www.panoramio.com/photo/7374310>>

<<http://www.panoramio.com/photo/7374317>>

Parachinar, Federally Administered Tribal Areas

33 53 57.00 N 70 06 03.00 E

(June 2008)

ROMANIA Deutsche Welle, Deutsches Program 1800-1830 (but NOT // to 13780 kHz!) on May 11th and from 1831 UT own prgr of Radio Neumarkt - all in German on MW 1197, 1323 and 1593 kHz.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews May 16)

<[http://www.radiomures.ro/de/what\\_doing/what\\_doing.php](http://www.radiomures.ro/de/what_doing/what_doing.php)>

"Daneben vermitteln wir ein modernes Deutschlandbild. Als Partnerstation der Deutschen Welle haben wir jeden Tag einen Beitrag direkt aus Deutschland im Programm."

<[http://www.radiomures.ro/de/what\\_doing/what\\_doing.php?id=113&cmd=details&page=1](http://www.radiomures.ro/de/what_doing/what_doing.php?id=113&cmd=details&page=1) Was macht Radio Neumarkt>

RUSSIA Observed on May 10 the religious program of Adventist World Radio from 1945 to 1955 UT, heard on 7140, 7200 and 7230 (better on 7230) kHz in Russian. The same prgr was aired and heard at 0145-0155 UT on 6160 (better on USB) in Russian. All in the prgrs of Radio Rossii. Radio Krasnoyarsk was heard at 2345 UT with ID on 6085 kHz on May 12th and at the same time there was a prgr of Radio Rossii on 4050 kHz where at 2057 UT played the National Anthem of Russian Federation.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews May 16)

657 / 1287 Groznyi new MW site (657 / 1287 kHz x 50kW - two new "TRAM 50 Telefunken" Transradio Berlin units) mast 95 meters.

43 15 44 N 45 43 32 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43+15+44+N+45+](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43+15+44+N+45+)

43+32+E&sll=21.166947,-  
86.837462&sspn=0.007184,0.013937&ie=UTF8&ll=43.262237,45.72557&spn=0.00140  
2,0.003484&t=h&z=19>

<<http://translate.google.com/translate?langpair=auto|en&u=http://chechnia.rtrn.ru/news.asp?view=12143>>  
(Victor Rutkovski-RUS, SW TX site May 11)

Spurious of 15465 kHz. Powerful S=9+40dB in southern Germany. Noted today Saturday May 15th again, VoRussia French at 1715 UT on 15291.86 kHz, tiny S=2 signal. Nothing noted on symmetric 15638.14 kHz though.  
(wb, wwdxc BC-DX TopNews May 15)

SLOVAK REP Re Rimavska Sobota, Slovak Republic, Sudanese Miraya FM program.  
9740 - 9480/10000 kHz.

Miraya on 10000 kHz !!!! [c.f. bc-dx TopNews #962]  
Cland[???] to Sudan 10000 !!! ided as "Idaat ... raya" on 0416 UT today May 13th with a pop songs (a love to you) then with ID, program in Arabic. Then talks with many mentions to Sudan and steady signal on S=9 at 0427 UT with Horn of Africa song. Found to be // 9740 kHz, Eibi shows Miraya.  
(Zacharias Liangas-GRC, wwdxc BC-DX TopNews May 13)

Zach, may you can check symmetrical 9480 kHz too ? Even 9740 kHz doesn't propagate to my location in this morning hour. (wb)

TAIWAN/MALAYSIA 15290 R Taiwan Int in Chinese fade in around 0450 UT May 16, S=2-3 weak signal.

Much better next door like two-way reception carried some echo effect, RTM Kajang on 15295 kHz in believed to be rather Malay sce than scheduled English.  
(wb, wwdxc BC-DX TopNews May 16)

TAJIKISTAN 11510.04 odd With high summer looming, this outlet of VoRUS in Spanish via Dushanbe Orzu noted with poor signal in 4-5 UT slot. I could hardly identify Spanish idiom. Waste of money to keep this service on air so far east in CIS.  
(wb, wwdxc BC-DX TopNews May 16)

TUNISIA 9725 Tunesian Radio and TV, on 15 May 2010 at 0256 UT. A minute of strong empty carrier, finally YL in Arabic at 0257 UT. Main Theme from Star Wars, R2D2 beeping, Jabba saying "oh chuba," a dubbed Luke speaking in Arabic, followed by Augie's Great Municipal Band from Phantom Menace while YL mentions "Jedi." Top of Hour ID at 0301 UT, followed by YL with news.  
(Terry Wilson-MI-USA, dxld May 16)

UNIDENTIFIED 5980 DRM covering 5975-5980-5985 first noted May 08 at 2305 UT and then again May 10 from 2223 UT tune-in to 2330:00 UT off when WYFR & Myanma R became audible on 5985 kHz. Checked [www.drm.org](http://www.drm.org) but not listed there. No idea what this might be, some kind of test perhaps? If you can receive DRM please help.  
(Martien Groot-HOL, dxld may 11)  
M&B Nauen tx noted recently 9515drm at 1330 UT.

UK 15760 Rocks The World this Sunday.

Dear Listener, UK Rocks The World will be back on the air on Sunday 16th May at 1500 UT. Frequency: 15.760\* MHz. Target Area: North America (but reception reports worldwide gratefully received). Please tune in and record MP3's of your reception. We look forward to receiving your feedback.

ENJOY!!!

Regards The UK Rocks The World Team  
(via BrDXC-UK ng, May 13)

\* rent once again via Woofferton VT-group provider? wb.

UK Rocks The World will be back on the air on Sunday 16th May at 1500 UT. Frequency: 15760 kHz. Target Area: North America (but reception reports worldwide gratefully received). Started at 1457 UT almost immediately after carrier appeared. It's a poor and fluttery signal at my location in NW England.  
(Noel R. Green-UK, dxld May 16)

I am hearing Rock music, no announcements, two numbers. I tuned in at 1501 seeing your report Arnaldo. Its as strong as BBC or any other 444 with my log periodic beamed in the general direction of Europe. Will check more for an announcement.

On the Sony ICF 2010 and just only the whip 100% readable 333 some fading. What is the power, via Skelton UK?  
(Victor A. Goonetilleke-CLN 4S7VK, DXplorer May 16)

Hi Noel, hi Victor, I guess 15760 Woofferton-UK usually 250/300 kW, the back main lobe 110 degr goes towards Paris, Milan, Venice, Croatia, etc.

So minus 30 degrees is a fair S=6-7 signal here in southwestern Germany.

Similar calibre on same signal strength on ETON E1 display from the reverse direction: BBC Arabic from Zyyi Cyprus on close-by channel 15790 kHz. Only Deutsche Welle Kigali in Russian on 15620 kHz is a bit stronger like S=8-9 at same time span.

Similar action we had Radio Oeoemrang Amrum Germany on 15245 kHz Wertachtal 500 kW at 1557-1700 UT on Feb 21 only. Every year a single transmission. Also azimuth towards North America - CAN, ALS, USA, MEX.

73 wb df5sx JN48OR May 16

15760 Came on a few minutes early with ID and Tom Petty with Freefalling. Excellent signal, like a local here. 1459 UT frequency 15760 kHz.  
(Mick Delmage-Alb-CAN VE6IDX, dxld May 16)

Nothing special, so what is the purpose with this transmission?  
(73. Raúl Saavedra-CTR, dxld May 16)

WOF - they have only zone 11 target gear, at 238 and 250 degrees azimuth. But I guess for such a more or less SINGLE private action you may use a back lobe of 108 or 120 degrees array, back towards 290 - 310 degr target. Such reflector curtain barrier array is NOT leak-proof in back direction.

Two masts looks like in 348 degrees too:

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+52%C2%B018%2744.29%22N+++2%C2%B043%2713.12%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=52.313149,-2.716531&spn=0.002351,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+52%C2%B018%2744.29%22N+++2%C2%B043%2713.12%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=52.313149,-2.716531&spn=0.002351,0.006968&t=h&z=18)>

BBC in 1995 year:

7325 0000-0230 smtwfss Skelton 300 260 WSE AMERICAS C AM  
7325 0000-0330 smtwfss Rampisham 500 300 WSE AMERICAS N AM  
7325 0000-0330 smtwfss Woofferton 250 320 WSE AMERICAS N AM

9825 0245-0300 smtwfss Rampisham 500 285 BBC ENGLISH C AM  
9825 0300-0345 smtwfss Rampisham 500 285 SPANISH C AM  
9825 0345-0400 ..twfss Rampisham 500 285 SPANISH C AM

6190 0245 0300 smtwfss Woofferton 300 294 BBC ENGLISH C AM

But VT group Rampisham has a lot more arrays towards CAN/USA, Carrib.  
Skelton serves other parts of the world, but not Americas.

(wb)

USA [Cuban jammer too] Greenville bcast Radio Marti in Spanish carried  
some Live Sports transmission from ?Anaheim California?, 6030 very weak,  
9565 just above threshold, very tiny and poorly jammed, later at 0022 UT  
May 15 also on much powerful 11775 kHz, S=9+20dB, many IDs and temperature  
and humidity reports at 0031 UT May 15.

Another US IBB propaganda station - total different in program -, is VOA  
Spanish with political general overview program to Latin America on 9885  
and 11970 kHz, both S=9+20dB at 0000-0100 UT May 15.

(wb, wwdxc BC-DX TopNews May 15)

USA [and non]

[ARMENIA, ASCENSION ISL, FRENCH GUIANA, GERMANY, KAZAKHSTAN, LESOTHO,  
MADAGASCAR, MOLDOVA, RUSSIA, SOUTH AFRICA, TAIWAN, TAJIKISTAN,  
TURKEY, UAE, U.K., UZBEKISTAN]

Family Radio - A-10 schedule.

March 28, - Oct 31, 2010. # = new services

Amharic to Ethiopia#

UTC kHz  
1600-1700 15750WER  
1700-1800 9790UAE

Arabic to Near East, Middle East, and No Africa, Sahara

UTC kHz  
0500-0600 9385  
0500-0600 9355  
0700-0800 11530  
1600-1645 15785  
1600-1700 13645WER  
1700-1800 13840WER  
1700-1800 11885WER, 13700SKN  
1800-1900 11955WER, 13720SKN  
1900-2000 9590WER, 17750  
2000-2045 21525  
2000-2200 6115NAU



2100-2145 17845  
2200-2300 7420WER

Assamese to India#  
1400-1500 15450ARM

Bengali to Bangladesh & India#  
UTC kHz  
1300-1500 15255WER

Burmese to Myanmar in South East Asia  
UTC kHz  
1100-1200 6220HUW  
1200-1300 11570HUW  
1300-1400 7565 or 11520A-A  
1800-1900 1503FAN

Cambodian / Khmer to Cambodia  
1200-1300 17515UAE

Chinese to North America  
UTC kHz  
0500-0600 5985  
0600-0700 5985  
1300-1400 13695  
1500-1600 11865

Chinese to East and South East Asia  
UTC kHz  
0000-0200 1503FAN, 1557KOU  
0200-0300 1557KOU  
0500-0800 1503FAN  
0800-1000 1503FAN, 1557KOU  
1000-1400 1557KOU  
1700-1900 1557KOU  
2000-2100 1359FAN  
2200-2400 1557FAN

Chinese to China and Taiwan  
UTC kHz  
0900-1000 11565TAI  
0900-1100 9545TAI, 9945YUN  
1000-1100 9920TAI  
1100-1200 9460P.K.  
1100-1300 9865P.K, 11725P.K.  
1100-1600 6240BAJ 9280YUN  
1200-1300 11535YUN  
1300-1400 9865P.K, 11725P.K.  
2100-2400 9280YUN  
2200-2400 6230BAJ  
2300-2400 9540TAI

Czech to The Czech Republic  
UTC kHz  
1800-1900 9505RMP

English to Canada & Mexico

UTC kHz  
0000-0100 5950, 6985, 9505, 15440  
0100-0200 6985, 9505, 15440  
0200-0300 6985, 9505, 11835  
0300-0400 6985, 9505  
0400-0500 6875, 6985, 9505, 9680  
0500-0600 6875, 6980  
0600-0700 9680  
0700-0800 5950, 5985, 6875  
0800-0900 5950, 5985, 6875  
0900-1000 5985, 6875, 9755  
1000-1100 5950, 5985, 6875, 9755  
1100-1200 5950, 5985, 9755  
1200-1300 5950, 5985, 17795  
1300-1400 11830, 11865, 11910, 17795  
1400-1500 11830, 11910, 13695, 17795  
1500-1600 11830, 11910, 17795  
1600-1700 11830, 11865, 13695, 17795  
1700-1800 13690, 17795  
1800-2000 13615, 13690, 17795  
2000-2200 13615, 17795  
2100-2200 13690  
2200-2400 5950, 11740, 15440

#### English to Central and South America and The Caribbean

UTC kHz  
0000-0100 7360, 7520  
0200-0300 5985, 6100, 9385  
0300-0400 11740, 15255  
0600-0700 5850, 11580  
0700-0800 9505  
1100-1200 7730, 9550, 9625  
1200-1300 17555  
1500-1600 15770  
1600-1700 6085  
1900-2000 6085  
2000-2100 17725  
2300-2400 15255

#### English to Europe and Middle East

UTC kHz  
0600-0700 7520  
0700-0800 7520  
1600-1800 18980, 21455  
1800-1900 18980  
1900-2000 18930, 18980  
2000-2100 17750  
2000-2200 7430MDA, 18980

#### English to Africa

UTC kHz  
0600-0700 11530  
0700-0900 9340  
1600-1700 21525  
1700-1800 17545  
1800-1900 6180MEY, 7395MDG, 9770UAE, 17845  
1900-2000 3230MEY, 7395MDG, 9775UAE, 17845

1900-2100 6020MDG, 9610WER  
2000-2100 15195ASC, 17845  
2100-2200 7425WER, 12055ASC, 17845  
2200-2300 15770

English to Southern Africa

0300-0500 1197MAS  
1600-1900 1197MAS  
2000-2300 1197MAS

English to India

UTC kHz  
1300-1500 11560HUW  
1400-1500 9865P.K, 11725P.K.  
1500-1600 6280TAC, 11605UAE, 15520UAE  
1600-1700 11850UAE

English to Southeast Asia

UTC kHz  
0900-1100 9465PAO  
1300-1400 11520PAO  
1300-1500 13820A-A, 11560HUW  
1400-1500 9365UZB, 9615IRK  
1400-1500 9865P.K, 11725P.K.  
1700-2000 1359FAN  
2000-2200 1503FAN

English to East and South East Asia

UTC kHz  
1400-1700 1557KOU  
1700-2000 1359FAN  
1900-2200 1557KOU

English to Korea/Japan/Asia

UTC kHz  
1000-1100 9450IRK  
1100-1200 15560KAZ

Farsi to Middle East

UTC kHz  
1600-1700 11670NAU  
1700-1800 11850WER

French

Francais Vers L'Europe et L'Afrique

UTC kHz  
0500-0600 11530, 11580  
0600-0700 9340, 9355  
0800-0900 11530  
1700-1800 6225MEY, 17885  
1800-1900 18930, 21525  
1830-1930 17585  
1900-2000 11840WER, 21455, 21525  
2000-2100 7540A-A, 9595WER  
2100-2200 7290WER  
2200-2300 9355

Francais Vers Le Canada

UTC kHz  
1200-1300 13695  
1600-1700 11855  
2300-2400 6985

Francais Vers Les Antilles

UTC kHz  
0000-0100 15255  
1000-1100 9625, 11970  
1300-1400 11970  
2100-2200 17725

German

Deutsch nach Europa und Nord-Afrika

UTC kHz  
0500-0600 7730  
0700-0800 11580  
1700-1800 17750  
1800-1900 7320ARM, 21455  
1900-2000 7320SAM  
2000-2100 15695

Gujarati to India

UTC kHz  
1500-1600 13830WER

Hausa Zuwa Afrika

UTC kHz  
1800-1900 13790NAU  
1900-2000 9685UAE

Hindi to India

UTC kHz  
1400-1500 15520UAE, 15670WER  
1500-1600 15670WER  
1600-1700 6280TWN, 11680WER

Hungarian to Hungary, Magyar Nyelven

UTC kHz  
1800-1900 3975WER

Igbo N'Afrika

UTC kHz  
1800-1900 11875ASC new time

Indonesian

Bahasa Indonesia to South East Asia

UTC kHz  
0000-0100 11865PAO  
1100-1200 11550TAI  
1200-1300 11520PAO  
1200-1400 9615IRK  
1200-1500 918Bandung, 963 Jakarta 105.2  
1400-1500 1359FAN  
2300-2400 1359FAN

Italiano In Europa E Nordafrika

UTC kHz

0600-0700 9985

1700-1800 21670

1800-1900 17750

1900-2000 6010MDA

Japanese to Japan

UTC kHz

1000-1100 7245K/A

Kannada to Karnataka

UTC kHz

1300-1400 17735UAE

1500-1600 15715WER

Kinyarwanda/Birundi to Africa#

1800-1900 9495MEY

Korean to Korea

UTC kHz

0800-0900 11895TAI

1100-1200 9460P.K.

1200-1300 5970K-A

Malagasy to Africa#

1600-1700 6225MEY

Malayalam to India

UTC kHz

1400-1500 15690WER

Marathi to India

UTC kHz

1400-1500 9595UAE

1500-1600 11655ARM

Nepali to Nepal

UTC kHz

1400-1500 7215IRK

Oriya to India#

1400-1500 13635WER

Oromo to Africa#

1600-1700 15160NAU

Philippine

Tagalog to Southeast Asia

UTC kHz

1000-1100 1359FAN

1100-1200 11520PAO

1200-1300 1359FAN, 13820A-A

1200-1300 13850VLD

1300-1400 1359FAN

2220-2300 1359FAN

Cebuano alang sa Pilipinas, to in South East Asia

UTC kHz

1100-1200 1359FAN

1200-1300 9465IRK

Ilocano para Iti Pilipinas, to Philippines in South East Asia

UTC kHz

1100-1200 9900VLD

1200-1300 1359FAN

Polish to Poland Europe - Jezyk Polski W Europie

UTC kHz

0700-0800 7730

1800-1900 9615SAM

2000-2100 18930

Portugues Para Europa

UTC kHz

0700-0800 9985

2100-2145 15695

Portugues Para Brasil

UTC kHz

0000-0100 11550, 11580, 15190, 17725

0100-0200 7520, 11530, 11550

0200-0300 11550

0300-0400 7730

0800-0900 9605, 9625, 11770

0900-1000 6175, 9605, 9625, 11770

1000-1100 6175, 9605, 11770

1200-1300 9625

1300-1400 17555

1400-1500 15770

1500-1600 18980

1700-2000 17725

2200-2300 7360GUF, 15190, 17725

2300-2400 7360GUF, 7520, 15190

Portugues Para A Africa Ocidental

UTC kHz

0400-0500 11530

1700-1800 21525

1900-2000 3955MEY, 6100MEY

2100-2200 15770

Punjabi to India & Pakistan

UTC kHz

1400-1500 9405ARM

1500-1600 11505ERV

1600-1700 9735ARM

Romanian To Romania

UTC kHz

0600-0700 7730

1800-1900 9895WER

2000-2100 15600

Russian to Russia

UTC kHz

0400-0500 9355

1200-1300 11855TJK

1500-1600 9955

1600-1700 9955, 18930

1700-1800 9565NAU, 18930

1800-1900 9565NAU

1900-2000 15600

Family Radio can be heard in English in Moscow on Radio Center 1503 kHz  
from 1100pm-1230am, 0430pm-0600pm local time.

Serbian To Serbia - Srpski za Srbiju

UTC kHz

1900-2000 3975WER

Sindhi to Pakistan

UTC kHz

1400-1500 15715WER

1500-1600 12130MDA

Somali to Africa#

1700-1800 15255RMP

Spanish

Espanol Para Europa

UTC kHz

0500-0600 9985

0700-0800 9355

1600-1700 21670

1800-1900 9635WER, 21670

2100-2200 15600

Espanol Para America del Sur y El Caribe

UTC kHz

0000-0100 5930, 5985, 6915, 11530

0100-0200 5985, 7570, 11580, 15255, 17725

0200-0300 11530, 11580, 15255

0300-0400 5985, 9985, 11580

0400-0500 5985, 7730, 9985, 15255

0500-0600 5850

0700-1000 5850

0800-1000 9550, 11855, 11970

1000-1100 6085, 9550, 11855

1100-1200 6085, 9355, 11855, 11970

1200-1300 6085, 11970, 13800, 15770

1300-1400 6085, 13800, 15770

1400-1600 6085, 11970, 13800, 17555

1400-1500 18980

1700-1900 6085

2000-2300 5985

2100-2300 6915

2200-2300 7520, 9935, 15255

2300-2400 5985, 6915, 9935, 11530

Espanol Para Mexico, America Central Y Canada

UTC kHz

0000-0200 11835, 11855  
0100-0200 5950  
0200-0300 11740  
0300-0400 9385, 9680, 9715  
0400-0500 9715, 11740  
0500-0600 7520, 9505, 9715  
0600-0700 6875, 9505, 9715  
0700-0800 9680, 9715  
0800-0900 9505, 9715  
0900-1000 5950, 9505, 9715  
1000-1200 9715  
1100-1200 6875, 9805  
1200-1400 7730, 9605, 15130  
1400-1500 11670, 11865, 15130  
1500-1600 11670, 13695, 15130  
1600-1700 15130  
1700-1800 13615, 15130  
1800-2000 15130  
2000-2100 13690  
2000-2400 11855, 15130

Swahili - Kiswahili Kwa Afrika

UTC kHz  
1600-1700 9590MDG  
1700-1800 15750WER  
1900-2000 5930MEY

Tamil to India

UTC kHz  
1400-1500 17715UAE  
1500-1600 13790NAU

Telugu to India

UTC kHz  
1300-1400 17715UAE

Thai to Thailand in South East Asia

UTC kHz  
1200-1300 15490NVS  
1900-2000 1503FAN

Turkish to Turkey

UTC kHz  
1700-1900 15760WOF

FM Radio Muejde 89.6 MHz, Istanbul Turkey, times in Yerel Saat

0400-0500 Arabic, 0500-0600 En, 0600-0800 Turkish  
1500-1600 Ge, 1700-1800 En, 1800-2000 Turkish  
2000-2200 En, 2200-2300 Fr

Urdu to Pakistan & India

UTC kHz  
1400-1600 12065ARM  
1600-1700 11505ERV

Uzbek to Uzbekistan#

1400-1500 13730WER



Vietnamese to South East Asia

UTC kHz

0000-0100 11630PAO

1000-1100 9455TAI

1200-1300 7460PAO, 11895IRK

1300-1400 7260TAI, 9960TAI

1400-1500 1359FAN

1600-1700 1359FAN

1700-1800 1503FAN

2100-2200 1359FAN

2300-2400 1503FAN

Yoruba to Africa

UTC kHz

1900-2000 11855ASC

(YFR, via ADDX Andreas Volk-D, via wwdxc BC-DX TopNews March 23)

UZBEKISTAN [JAPAN non] 11965 Radio Japan Bengali service test frequency.

Due to continuous feedback of poor reception on 6155 kHz, Radio Japan Bengali service is testing frequency 11965 kHz from 1300-1345 UTC from 13-15 May 2010.

Reception reports are welcome by Radio Japan and can be sent to <nhkworld @ nhk.jp> or <bengali @ intl.nhk.or.jp>

(Swopan Chakroborty-IND, hcdx May 14)

Yes, 11965 via Tashkent UZB is the alternate frequ of 6155 in A-10, both 100 kW 131 degrees. wb.

Alokesh Gupta wrote: NHK Radio Japan is testing in Hindi language as per following schedule:

1345-1430 UTC on 9585 kHz on 13, 14 & 15th May 2010

Reports to: <nhkworld @ nhk.jp> Audio Files appreciated.

(Alokesh Gupta-IND, DXindia May 13)

Re NHK World via Tashkent-UZB.

9585 BBC 1345-1430 UT Burmese 100kW 340deg Kranji-SNG

Does BBC Burmese STILL use the very same channel at very same time ?

Does this work well ? I've my doubts. (wb., May 13)

Via Tashkent-UZB.

Looks like a direct collision with two other stations, per Aoki!

9585 BBC 1345-1430 UT Burmese 100 340 Kranji-SNG BBC

9585 FAMILY RADIO 1400-1500 UT Vietnamese 100 225 Paochung-TWN WYFR

The latter of course banned from HFCC, so NHK may not know it exist, only the listeners trying to sort out the three signals.

(Glenn Hauser-OK-UDA, dxld DXindia May 14)

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New spring time PDF-file at WRTH website:

<<http://www.wrth.com/files/WRTH%20A10%20May%202010.pdf>>

WRTH Summer schedules file available to download, free of charge.

The WRTH Editorial team is pleased to announce that the Summer season broadcasting schedules file is now available to download free of charge from the WRTH website - click on <<http://www.wrth.com>> and follow the link "Latest PDF Updates".

The file is in PDF format (you will require the free Adobe Acrobat reader, v6 or above to open this file. If you do not have the Acrobat reader, please visit <<http://www.abobe.com>> to download and install it). The 100 page file is just over 400kB in size and contains the following information:

Summer / 'A' Season broadcasting schedules for well over 200 international and Clandestine/target stations; Frequency listing of the above stations to facilitate band scanning; Broadcasts in English, French, German, Portuguese and Spanish and International DRM broadcasts.

Please feel free to pass this information on so that we may reach as many SWL's, DX-er's and professionals as possible.

For contact details, transmitter sites and much more, please refer to the printed WRTH, which is available to order from the website.

We hope you find this a useful accompaniment to the printed WRTH.

On behalf of the publisher and editorial team at WRTH, happy listening!  
Sean Gilbert, International Editor - WRTH (World Radio TV Handbook)  
Email: <[sean.gilbert@wrth.com](mailto:sean.gilbert@wrth.com)> Web: <<http://www.wrth.com>>  
(WRTH, May 14)

#####

Radio-Japan-Club-Brilon-Mitteilungsblatt Nr. 05/06.2010  
Kann von der Webseite geklickt werden

<<http://radio-japan-club-brilon.gmxhome.de/MB201005.pdf>>

oder  
<<http://www.rjcb.de/>>  
in linker Spalte auf Radio-Japan-Club-Brilon-Mitteilungsblatt klicken.

Liebe Funkfreunde,  
ab sofort steht auf <[www.rjcb.de](http://www.rjcb.de)> unter "RJCB-Mitteilungsblatt" das aktuelle Mitteilungsblatt Nr. 05/06.2010 ausnahmsweise unverschlüsselt als PDF-Datei zum Download bereit. Es enthaelt u.a. einen Bildbericht vom DX-Treffen des Kurzwellenklubs Murgtal am 8. Mai 2010 in Ottenau.

vy 73  
Reinhard Reese (May 14)

#####

vy73 de Wolfgang DF5SX  
END

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

ALBANIA 7465 Much better propagation in summer schedule looming.  
R Tirana Shijak in French language at 1745 UT, played lovely folk music,  
S=9+20dB powerful transmission.  
(wb, wwdxc BC-DX TopNews May 22)

9860 Radio Tirana in Albanian noted with news til 2341 UT May 24.  
Surprisingly strong S=9+30dB. // 7425 S=8 signal at 2350 UT.  
(wb, wwdxc BC-DX TopNews May 24)

#### ARGENTINA/BOLIVIA/BRAZIL/CUBA/PERU

5990 R. Senado, Brasilia Brazil. Port. about the socialist strong  
s-off 2200 UTC

5952.476 Em Pio XII, Sigle Viente Bolivia. Sp talks and ID as  
"Pio Doce" 2207 UTC

6150.753 R. Fides ,La Paz Bolivia. Poor Sp talks 2216 UTC

6159.970 CKZN St. John's Canada. And now news from Canada 2219 UTC

6019.279 R. Victoria, Lima Peru. Sp talks and songs // 9720 kHz.

9505 R. Record, Sao Paulo Brazil. Port. talks 2147 UTC Brazil

9565.241 Super R.Deos e Amor Brazil. Port. talks, bad mod. 2150 UTC

9629.940 R. Aparecida, Aparecida Brazil. Nice music 2153 UTC

9635 Voz Cristiana Chile. Sp about Cuba 2155 UTC

9665.470 Voz Missionaria, Florianopolis Brazil. Port. songs 2158 UTC

11760 La Habana Cuba. En DX program 2118 UTC

11730 La Habana Cuba. Sp music and talks 2120 UTC

11749.890 Voz Missionaria, Florianopolis, Brazil. Nice music and talks  
in Port. 2123 UTC

11780 R. Nac. de Amazonia ,Brasilia Brazil. Typ. Brazil mx. 2129 UTC

11815 Brazil Central ,Goiania Brazil. Port. info about Brazil 2137 UTC

11854.950 R .Aparecida , Aparecida Brazil. Port. speech 2141 UTC

11925.218 R. Bandeirantes, Sao Paulo Brazil. Info about Brazil 2143 UTC

15345.111 R. Nac. Argentina Sp songs, German spoken 2145 UTC.

Perseus SDR, Marconi antenna.

(Maurits Van Driessche-BEL, hcdx May 19)

ARMENIA 11679.756 kHz Voice of the Wilderness ... Gavar ERV 300 kW

65 deg. In Koreanisch Richtung Korea aus Armenien, SIO 242, 1353 UT.

(Nils Schiffhauer-D DK8OK, A-DX May 21)

ARMENIA/KAZAKHSTAN/MOLDOVA/RUSSIA/TAJIKISTAN/UZBEKISTAN

Summer A-10 of WYFR Family Radio via TRW:

1800-1900 on 7320 ARM 300 kW / 290 deg to WeEu in German

1800-1900 on 9615 SAM 250 kW / 284 deg to WeEu in Polish

1900-2000 on 6010 KCH 300 kW / 270 deg to WeEu in Italian

1900-2000 on 7320 SAM 250 kW / 284 deg to WeEu in German

2000-2200 on 7430 KCH 250 kW / 309 deg to WeEu in English

2000-2100 on 7540 A-A 300 kW / 300 deg to WeEu in French

1200-1300 on 11855 DB 100 kW / 024 deg to CeAs in Russian

1300-1400 on 12155 DB 200 kW / 125 deg to SoAs in English

1400-1500 on 7215 IRK 250 kW / 224 deg to SoAs in Nepali

1400-1500 on 9405 ARM 300 kW / 110 deg to SoAs in Punjabi

1400-1500 on 15450 ARM 200 kW / 147 deg to SoAs in Assamese

1400-1600 on 12065 ARM 300 kW / 110 deg to SoAs in Urdu

1500-1600 on 11505 ERV 300 kW / 110 deg to SoAs in Punjabi

1500-1600 on 11655 ARM 300 kW / 110 deg to SoAs in Marathi

1500-1600 on 12130 KCH 500 kW / 105 deg to SoAs in Sindhi

1600-1700 on 9735 ARM 300 kW / 110 deg to SoAs in Punjabi

1600-1700 on 11505 ERV 300 kW / 110 deg to SoAs in Urdu

1000-1100 on 7245 K/A 100 kW / 178 deg to EaAs in Japanese

1000-1100 on 9450 IRK 250 kW / 110 deg to EaAs in English

1100-1200 on 9450 IRK 250 kW / 110 deg to EaAs in Korean

1100-1200 on 9460 P.K 250 kw / 247 deg to EaAs in Cantonese

1100-1500 on 9865 P.K 250 kW / 263 deg to EaAs in Chinese

1100-1500 on 11725 P.K 250 kW / 244 deg to EaAs in Chinese

1200-1300 on 5970 K/A 250 kW / 313 deg to EaAs in Korean

1100-1200 on 9900 VLD 250 kW / 220 deg to SEAs in Illocano

1100-1200 on 13850 VLD 200 kW / 220 deg to SEAs in Indonesian

1100-1200 on 15560 A-A 300 kW / 094 deg to SEAs in English

1200-1300 on 9465 IRK 250 kW / 152 deg to SEAs in Cebuano

1200-1300 on 15490 NVS 250 kW / 155 deg to SEAs in Thai

1200-1300 on 13820 A-A 500 kW / 121 deg to SEAs in Tagalog

1200-1300 on 13850 VLD 200 kW / 220 deg to SEAs in Tagalog

1200-1400 on 9615 IRK 500 kW / 180 deg to SEAs in Indonesian

1200-1400 on 11895 IRK 250 kW / 180 deg to SEAs in Vietnamese

1300-1400 on 7565 A-A 200 kW / 132 deg to SEAs in Burmese

1300-1400 on 13810 A-A 500 kW / 121 deg to SEAs in Tagalog

1300-1400 on 13820 A-A 500 kW / 121 deg to SEAs in English

1400-1500 on 9365 TAC 200 kW / 131 deg to SEAs in English

1400-1500 on 9615 IRK 500 kW / 180 deg to SEAs in English  
1400-1500 on 13810 A-A 500 kW / 121 deg to SEAs in English  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 24)

ASCENSION ISL 17700 Sudan Radio Service Darfur noted May 24 at 1600-1700 UT, via ASC VT-group BBC site, S=9+10dB. Arabic singer at 1650 UT.  
(wb, wwdxc BC-DX TopNews May 24)

AUSTRALIA 2310 VL8A, Alice Springs NT, 2125-2130\*, 22 May'10,  
cf. // 2485; 15231, but even worse than VL8T.

2325 VL8T, Tennant Creek NT, 2123-2130\*, 22 May'10, cf. // 2485; 15231.

2485 VL8K, Katherine NT, 2122-2130\*, 22 May'10, English, Aus. country  
songs; 25331.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 24)

AUSTRALIA/FRANCE 15160 Big mess in 0600-0630 UT slot May 23. Noted  
usual RA Shepparton Sunday sports live coverage but hit terrible by co-  
channel RFI Issoudun (Mo-Fri En, Sat/Sun French to Africa, // 11615 17800  
kHz). Both equal S=8-9.  
(wb, wwdxc BC-DX TopNews May 23)

BANGLADESH Best view of Kabirpur & Shavar shortwave tx sites to date  
with latest GE imagery.  
(Ian Baxter-AUS, SW TXsite May 19)

Dhaka Mirpur 1170 kHz 10 kW  
23 46 49.38 N 90 21 26.06 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=23+46+49.38+N++90+21+26.06+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=23.780637,90.357506&spn=0.00176,0.003484&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=23+46+49.38+N++90+21+26.06+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=23.780637,90.357506&spn=0.00176,0.003484&t=h&z=19)>

Savar 630 kHz 100 kW of 1963 year.  
4 SW curtain antennas on the northwestern corner.  
23 51 46.52 N 90 15 56.71 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=23+51+46.52+N++90+15+56.71+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=23.864676,90.265855&spn=0.003517,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=23+51+46.52+N++90+15+56.71+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=23.864676,90.265855&spn=0.003517,0.006968&t=h&z=18)>

Three x 4-mast steep angle fountain like antenna for non-direction  
coverage in 60, 49 and 31 mb. In WRTH 1967 - 54 frequencies used, like  
2350, 3325, 3955, 3965, 3985, 4750, 4790, 4890, 5035, 5985, 7250, 9605,  
9750, 11640, 11672, 15520, 17745, 21465, 21630, 21685 kHz.

23 51 55.38 N 90 16 05.62 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=23+51+55.38+N++90+16+05.62+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=23.864921,90.268339&spn=0.003517,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=23+51+55.38+N++90+16+05.62+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=23.864921,90.268339&spn=0.003517,0.006968&t=h&z=18)>

Play ground good old Radio Colony  
<<http://www.panoramio.com/photo/15580917>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/15580917.jpg>>

<<http://www.panoramio.com/photo/15582880>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/15582880.jpg>>

also three SW curtains

<<http://www.panoramio.com/photo/5607417>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/5607417.jpg>>

<<http://www.panoramio.com/photo/33656613>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/33656613.jpg>>

Kabirpur 11 SW curtains, 4 MW masts

24 00 27.63 N 90 15 13.24 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=24+00+27.63+N++90+15+13.24+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=24.0081,90.254349&spn=0.007027,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=24+00+27.63+N++90+15+13.24+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=24.0081,90.254349&spn=0.007027,0.013937&t=h&z=17)>

Dhamrai 693 kHz 1000 kW, Made in USSR 16May1976year, DRM Dec 8, 2009

23 54 22.91 N 90 11 56.07 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=23+54+22.91+N++90+11+56.07+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=23+54+22.91+N++90+11+56.07+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&z=17)>

Chittagong Kalurghat 873 kHz 10 kW

22 22 32.69 N 91 50 53.59 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=22+22+32.69+N++91+50+53.59+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=22.375754,91.848214&spn=0.001778,0.003484&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=22+22+32.69+N++91+50+53.59+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=22.375754,91.848214&spn=0.001778,0.003484&t=h&z=19)>

<<http://www.panoramio.com/photo/31855152>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/31855152.jpg>>

<<http://www.panoramio.com/photo/29605917>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/29605917.jpg>>

(wb, wwdxc BC-DX TopNews May 22)

BELARUS Radio Belarus on-air time schedule puzzles me still.

\* see below. Noted signals this morning May 20th at 1000-1100 UT on 6010 6040 6070 7235, and 7280 kHz too.

Belarus seemingly schedule in A-10 season at 0300-0800\* UT and 1500-2100 UT. 7265 missed on May 16th again. In 0300-0800 UT slot noted 6010 6040 6070 7235, and best on 7280 kHz. 6040 and 7280 still on air at 0806 UT.

Nothing on 6115 kHz anymore.

(wb, wwdxc BC-DX TopNews May 16/20)

BENIN 1566 TWR, Parakou, 2004-..., 21 May'10, Vernacular, talks; 55444.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 24)

BHUTAN Broadcasting in Bhutan. Bhutan Broadcasting Service (BBS) on 6035 kHz SW.

The 30 kW replacement transmitter at Sangaygang was regularly heard throughout Bhutan, although with many breaks. The 100 kW transmitter awaits repair by an Engineer from India. Heard in Bhutan at \*0000-0050 and 1019-1240 UT, Apr 22-27, with many attempts to get on the air with the usual programmes of a Buddhist Morning Mass, Dzongkha talks and national songs. Heard // 88.1, 96.0 and 98.0 FM. I took photos of the BBS Studio building and SW transmitting antenna.

BBS TV was studied at Phuntsho Pelri Hotel in Thimphu where I stayed. They signed on at 0000 UTC with a long Buddhist morning prayer similar to the broadcasts heard on FM // 6035 kHz, but not in parallel. On the screen was shown repeated films from a beautiful Bhutanese landscape with a temple and white monkeys. At 0030 an elderly Monk was seen reading the Tibetan texts in front of an audience of about 200 males and females sitting in rows on the floor. It ended at 0058 when a short religious dance was seen, followed by the morning news in Dzongkha.

This four star hotel offered satellite TV also with BBC World News in English, National Geographics, A Planet, Cartoon Network, Channel News Asia in English - and 53 Indian TV-Channels ! The diplomatic relations with China are very chilly, so no Chinese TV-programme was relayed!

Most better hotels offered access to the internet and in the biggest cities were several private Internet Cafes. (Petersen)  
{Anker on tour to Delhi, Darjeeling, Sikkim and Bhutan in April 2010}  
(Anker Petersen-DEN in India on tour, dswci DXW May 19)

BOLIVIA Correction 4409 R. Eco, Reyes, on May 14 at 2302-2312 UT. Pop ballad music in Spanish, male announcements in Spanish, male talks to an audience reacting with laughter, 2307 UT romantic Spanish music. Partially readable, 35433.

(Lucio Otavio Bobrowiec-Brazil, hcdx May 15)

4700 R. San Miguel, Riberalta, 2231-2243, 21 May'10, Castilian, news; 15331, sporadic uty. QRM.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 24)

BOTSWANA/GERMANY/KUWAIT/SAO TOME/SOUTH AFRICA/SRI LANKA/THAILAND/USA

VOA Amharic on 11 frequencies for each transmission.  
Temporary schedule of the VOA Amharic until June 6.

0300-0330 Mon-Fri

4960 SAO 100 kW / 030 deg  
5985 WER 250 kW / 150 deg  
6055 BOT 100 kW / 010 deg  
7300 SAO 100 kW / 076 deg  
7310 WER 250 kW / 150 deg  
9490 MEY 100 kW / 015 deg  
9540 MEY 100 kW / 020 deg  
9590 WER 250 kW / 150 deg  
9600 WER 250 kW / 150 deg  
9700 MEY 250 kW / 015 deg



11790 IRA 250 kW / 275 deg

1800-1900 Daily

9620 IRA 250 kW / 275 deg

11905 LAM 100 kW / 132 deg

11925 WER 250 kW / 150 deg

11975 WER 250 kW / 150 deg

12140 UDO 250 kW / 276 deg

13630 BOT 100 kW / 010 deg

13835 KWT 250 kW / 200 deg

13870 NAU 250 kW / 140 deg

15230 KWT 250 kW / 046 deg

15730 SAO 100 kW / 076 deg

17565 GB 250 kW / 067 deg

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 27)

BRAZIL 11829.95 R. Daqui, Goiania GO, at 1950-2013 UT on 17 May, newscast, musica sertaneja after 2000 UT, IDs: "Radio Daqui AM", suddenly off at 2013 and did not return back, checked many times during that evening... Probably a TX test because they switched it off at 5:13pm local time and it was a bit early... Did not appear on 18 + 19 April.  
(Karel Honzik-CZE, wwdxc BC-DX TopNews May 20)

4775 R. Congonhas, Congonhas MG, 2228-2242, 21 May'10, A Voz do Brasil part 2; 24332, bad audio.

4875 R. Difa, Boa Vista RR, 2222-2238, 21 May'10, chatter, songs; 25332. This stn airs A Voz do Brasil at 2300-2400.

5035 R. Aparecida, Aparecida SP, 2210-2227, 21 May'10, A Voz do Brasil natl. news magazine; 35443, // 6135 (fair, QRM), 9630 (vy. weak), 11855 (weak, QRM).

6135 R. Aparecida, 2208-2226, 21 May'10, A Voz do Brasil; // 5035, 9630, 11855; 44433, adj. QRM de CHN 6130.

11749.9 R. Voz Missionaria, Camboriu SC, 2119-2139, 21 May'10, rlg. propag., music to go with it; 24443, co-ch. QRM de UNID, possibly Asian tx.

11815 R. Brasil Central, Goiania GO, 2116-2141, 21 May'10, f/ball prgr; 34443, adj. QRM de ARS 11820.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 24)

BULGARIA Frequency change of Radio Bulgaria in Russian from May 30:  
2300-2400 NF 7300 PLD 170 kW / 045 deg to CeAs, x7400  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 24)

New pictures in G.E.

Vidin Vodna 2x500 kW 1224 kHz 205 deg 4mast array typical USSR design - see pictures below, 576 / 1017 kHz 40 kW

43 50 13.58 N 22 42 49.64 E

<<http://www.panoramio.com/photo/31336156>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/31336156.jpg>>

<<http://www.panoramio.com/photo/31336161>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/31336161.jpg>>

<<http://www.panoramio.com/photo/17187700>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/17187700.jpg>>  
(wb, SW TXsite May 21)

CHINA Lots of Firedrake jamming stations heard from China mainland tonight.

In 1900-2000 UT slot noted by quick check the channels  
7260 7355 7435 9355 9455 9865 9875 9905 11700 11785 13625[latter S=9+20dB]  
kHz  
were covered by unwanted signals occupation.  
(wb, wwdxc BC-DX TopNews May 24)

Are you referring to the traditional music-only jammers, or are some of these CNR1 network audio jammers, which are not music-only? I don't hear much of either during that time period, but it's unusual for Firedrake to be on some of those inband frequencies when I do hear jamming, e.g. 11785, around 1300 always with CNR1.  
(Glenn Hauser-USA, dxld May 25)

Firedrake traditional music noted only last night May 24th, as CHN jamming against US RFA. Chinese music type like Firedrake music 1-2 years ago ...

This morning May 25th the usual word-talk Chinese-only jammers in ECHO format appeared again.

CHINA Mainland jamming in A-10, Echo jamming, but Firedrake modes when marked. Times approximate.

6140 IBB TIN 2000-2200

7260 IBB UDO 1600-1700  
7260 IBB TIN 1900-2100 sometimes Firedrake  
7280 IBB TIN 1700-1900  
7330 IBB Tinang 1600-1700  
7355 IBB TWN 1800-2200 sometimes Firedrake  
7420 BBC NAK 1300-1530  
7435 IBB TIN 1900-2200 sometimes Firedrake

9350 IBB TJK 0100-0200  
9350 IBB IRA 1600-1700  
9355 IBB SAI 1700-2100 sometimes Firedrake  
9365 IBB KWT 0100-0300  
9370 IBB TJK 1500-1700 - special 'BUZZ ahead of audio' jammer  
9370 IBB IRA 1700-1800  
9450 SOH TWN 1400-1600  
9455 IBB SAI 1500-2200 sometimes Firedrake  
9480 IBB UDO 0000-0100  
9490 IBB SIT 0000-0100  
9490 IBB SAI 1200-1300 Korean jammer?  
9540 IBB TIN 1700-1900

9545 IBB Tinang 0000-0300  
9565 IBB Tinang 1600-1700 - special 'BUZZ ahead of audio' jammer  
9605 BBC SNG 1300-1530  
9660 RTI TWN 2300-0300  
9680 RTI TWN 1100-1700  
9685 RTI TWN 2300-2400  
9845 IBB TIN 1000-1200  
9845 IBB SAI 1200-1300  
9845 IBB Tinang 1300-1500  
9845 IBB Tinang 2200-2300  
9855 IBB IRA 0000-0100  
9865 IBB TIN 1800-2000 sometimes Firedrake  
9875 IBB TIN 2300-2400 - special 'BUZZ ahead of audio' jammer  
sometimes Firedrake  
9905 IBB PAL 1500-1800 sometimes Firedrake  
9905 IBB PAL 1900-2200  
9985 IBB SAI 1300-1400

11510 IBB UDO 1400-1500  
11540 IBB TIN 1500-1800  
11540 IBB SAI 1800-1900  
11585 IBB TIN 1500-1600  
11590 IBB KWT 1200-1400  
11595 IBB KWT 1500-1600  
11605 IBB TIN 1200-1400  
11615 IBB SAI 1400-1500  
11665 RTI TWN 1000-1700  
11700 IBB TIN 1800-2000 sometimes Firedrake  
11740 IBB TIN 2000-2200  
11780 IBB WER 1500-1530  
11785 IBB UDO 1100-1300  
11785 IBB Tinang 1300-1400  
11785 IBB TIN 1900-2400 sometimes Firedrake  
11795 IBB UAE 1500-1600  
11795 IBB TIN 1600-1800  
11805 IBB Tinang 1300-1430  
11805 IBB TIN 1430-1500  
11840 AIR DEL 1130-1315  
11925 IBB Tinang 0000-0300  
11990 IBB TIN 1100-1230  
11990 IBB NVS 1300-1500  
12005 IBB TIN 1500-1600  
12025 IBB SAI 1500-1700  
12040 IBB Tinang 1000-1500

13600 ??? ??? 2245 Firedrake  
13610 IBB TIN 0700-1100  
13625 IBB TIN 1700-2200 sometimes Firedrake, S=9+20dB.  
13675 IBB TIN 1500-1700  
13740 IBB UDO 0700-1000  
13755 IBB KWT 1500-1530  
13760 IBB TIN 0300-0700  
13830 IBB TJK 1100-1400  
13970 SOH TWN 1600-1700 Firedrake music !

15140 SOH TWN 0900-1000 + 1400-1500 Firedrake music  
15250 IBB TIN 0700-1100

15255 IBB Tinang 1100-1300  
15265 IBB UDO 0300-0600  
15285 BBC SNG 1300-1530  
15290 RTI TWN 0400-0600  
15490 IBB TIN 0300-0600  
15495 IBB TIN 1500-1600  
15545 VoT TJK 1100-1330 Firedrake music !  
15615 IBB TIN 0300-0700  
15635 IBB TIN 0300-0700  
15665 IBB SAI 0900-1100  
15670 IBB UAE 1100-1400  
15795 AIR BGL 1130-1315

17560 VoT MDG 1400-1430  
17615 IBB TIN 0300-0700  
17735 IBB Tinang 0300-0400  
17735 IBB UDO 0400-0600  
17750 IBB KWT 1000-1200  
17775 IBB TIN 0700-1000  
17780 IBB KWT 0600-0700  
17855 IBB Tinang 0700-1100  
17880 IBB SAI 0300-0700

21500 IBB TIN 0600-0700  
21550 IBB TIN 0300-0700

noted also jammer test around 0930-0941 with Firedrake music.

21690 IBB UAE 0600-0700

(wb, wwdxc BC-DX TopNews May 25)

COSTA RICA [and non] 9630 REE relay, May 22 at 0530 UT Spanish conversation, // much weaker 5965 and 3350 kHz, so all three transmitters are on in analog now. Suspect 9630 kHz may be the new unit accounting for DRM tests earlier circa 15170, 17850 kHz.

(Glenn Hauser-OK-USA, May 23)

9630 Radio Exterior de Espana en DRM,

En este momento con una excelente senal estoy escuchando a Radio Exterior de Espana en DRM por los 9630 kHz, en // con las senales analogas de 6020 y 9535 KHz. Mas en <<http://dxdesdecolombia.blogspot.com/>>

[later] Presumo que la senal se origina desde Costa Rica; esta transmision no figura en el esquema de publicado a traves de la pagina de la organizacion en

<[http://www.drm.org/index.php?p=broadcast\\_schedule](http://www.drm.org/index.php?p=broadcast_schedule)>

(Rafael Rodriguez-CLM, condiglist yg via dxld)

So this confirms our suspicions that DRM is now up and running from the Costa Rica relay. In fact, REE has now registered one transmission in DRM via Cariari, 9625-9630-9635 kHz at 00-02 UT, 100 kW at 340 degrees to Mexico, Central America, Caribbean, eastern and central USA.

But not 15170 or 17850 kHz where I previously heard DRM. This is bad news for CBC Northern Quebec and its listeners on 9625 kHz; but then the Canadians have not even objected to WYFR on 9625 itself until 1300 UT.

(Glenn Hauser-OK-USA, dxld May 23)

9630drm REE Cariari is indeed running their new DRM transmitter on 9630

kHz, and how! Supposedly scheduled only at 00-02, but May 24 at 2351 tune in, it's already on covering at least 9625-9635, goodbye CBC NQ. Next check 0128, the DRM so strong it's audible all the way from 9620 to 9655!

DRM Consortium claims the bandwidth is strictly 'only' 10 kHz, dropping off sharply above and below that range. It probably would have been detected below 9620 if it were not for some strong AM signals there unlike the 9650 area. DRM is doubtless spreading to 9620, where it interferes with: REE direct from Spain!! Way to go.

The new DRM transmitter is still not functioning properly when in the AM mode (presumably this is the one, unless they still have the old one operational for a total of four now). May 25 at 1315 UT, very strong 15170 kHz has continuous crackle, which also produces the spiky spurs, this time audible depending on modulation peaks, roughly plus and minus 70 kHz, 15100-15240 kHz.

(Glenn Hauser-OK-USA, dxld May 25)

CUBA RHC in Spanish at 2220 UT May 24, 15370 S=9+20dB and two spurious on 15335-15341 / 15404-15408 kHz. 15380 S=7-8. 12030 S=7, speech to the crowd and accomp echo, words heard 1 second later underneath as repeat.

17705 2230-2300 UT in Guarani, S=4 towards Paraguay.

9640 S=9+10dB signal of Spanish program "Mesa Redonda" from La Habana, nx on CLM, BOL, PRU, MEX etc. at 2344 UT May 24. // 6000 kHz at S=9+20dB level.

(wb, wwdxc BC-DX TopNews May 24)

15370 - the RHC transmitter with the spurs in Spanish at 2100-2300 to Europe, is also on the previous hour, 2000 in Portuguese, 2030 in Arabic, so May 21 at 2042 UT I find its main whiny spur on 15409.5 kHz and a weaker one JBA around 15330.

At 2045 in Arabic mentioned Maximo Gomez, one of the original revolutionary figures who would later have a clandestine channel of La Voz del CID named for him. BTW, it should have been La Voz \*de\* CID as there was nothing masculine about it (Cuba Independiente y Democratica). But they were probably trying to evoke El Cid. A recent report from Cuba says CID is active in the DentroCuban opposition, but we wonder if it's now only a sham.

12060, DCJC pulsing at the rate of 4 times per second, fading in and out, the second harmonic of one of the jammers on 6030 against R. Marti but which?

5040, RHC missing at 0140 May 22, tho Rebelde 5025 was good as usual. On the DX-398 with reel-out antenna and AC power, I could hear RHC English weakly on 5070, so it took the huge signal on 5970 to produce such an image on this receiver; nothing else 900 kHz below other 49m frequencies was audible.

6000 also in English at 0149, but much weaker signal and much weaker modulation than 5970.

9580, supposed to be CRI Chinese via Habana, big open carrier with hash, no intelligible modulation, May 22 at 0205, and putting like hashy spurs

on 9570 and 9590 kHz just like the same transmitter does in the mornings, whether modulated or not, when on 9570, QRMing Australia on 9560 and 9580 kHz.

(Glenn Hauser-OK-USA, dxld May 20)

EGYPT 15800 This Morning May 23 observed Radio Cairo's General Arabic service to Africa one hour earlier from 0600 UT onwards May 23. Scheduled 0700-1100 UT. Suffered a little bit by co-channel Radio Sofia Bulgaria in Spanish 0600-0630 UT.

(wb, wwdxc BC-DX TopNews May 23)

And today I noted the presence of Radio Cairo in Arabic on 15800 kHz from 0600 UTC (x0700 UTC), with Radio Bulgaria in Spanish to 0630 UTC.

Coordination of Radio Cairo is 0700-1100 UTC, without comment ... that from April 30 will be 0600-1000 UTC. According to the program to cover a signal should not be a problem between the two stations - Radio Bulgaria and Radio Cairo. Coverage of Radio Bulgaria is stronger than that of Radio Cairo with 20 dB. Interesting what is the situation in Germany. I expect very soon and additional information from Spain.

(R BULGARIA, Ivo Ivanov, May 25)

Re 15285 Radio Cairo, Egypt.

Has something to do with DST in Egypt from April 30 ?

<<http://www.timeanddate.com/worldclock/city.html?n=53>>

<<http://www.timeanddate.com/worldclock/timezone.html?n=53>>

EGYPT [probably] 15285 Ahead of CNR/CRI jamming against BBC Kranji Mandarin co-channel, another strong Arabic HQ station noted with medium S=9 signal at 1505-1515 UT. Seemingly R Cairo Abu Zabaal, which scheduled later at 1600 UT. May 22.

1330-1530 on 15040 ABZ 100 kW 070 deg to WeAS in Farsi  
1430-1600 on 15065 ABZ 250 kW 070 deg to WeAS in Pashto  
1500-1600 on 15780 ABZ 250 kW 050 deg to CeAS in Uzbek  
1600-1700 on 15285 ABZ 100 kW 160 deg to EaCeAF in Afar  
1700-1730 on 15285 ABZ 100 kW 160 deg to EaCeAF in Somali  
1730-1900 on 15285 ABZ 100 kW 160 deg to EaCeAF in Amharic  
(wb, wwdxc BC-DX TopNews May 22/23)

EQUATORIAL GUINEA 5005 RNGE / "R. Bata", Bata, 2001-2119, 21 May'10, Castilian, news, ..., news again at 2100 UT; 45343, but the audio has worsened again.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 24)

ERITREA 4700.02 Voice of the Broad Masses of Eritrea, Asmara, 1810-2000\*, Apr 27, 28, May 01 and 11, Arabic talks and songs from the Horn of Africa, 35333 // 7175, on May 11: 7190 kHz (25322).

(Roland Schulze-D and Anker Petersen-DEN, dswci DXW May 19)

ESTONIA Tartu Family Radio on 1035 kHz now 200 kW.

Switched On! It's happened, my friends! The transition from the 100,000-watt AM transmitter at the Tartu Family Radio station in Estonia to the new 200,000-watt AM transmitter has occurred. Now, more than 150 million people across this vast region which includes Western Russia, the Ukraine and Belarus can hear the Gospel of Jesus Christ in their heart language.

TWR Radio Partnerships Director John Summerville travelled to Estonia for this exciting event with TWR President Lauren Libby and WMIT's Jim Kirkland from the Billy Graham Evangelistic Association's radio station in Black Mountain, North Carolina. WMIT 106.9 The Light and its listeners partnered with TWR on the Estonia transmitter upgrade. In addition, many of you reading this today joined with us on this miraculous project (see JudyBlog post of April 29, 2009 "To Russia with Love").

Yesterday, John provided this brief update from Estonia: "Going out to the AM 1035 transmitter site, which is about 25 minutes outside of town [Tartu] along a single lane dirt road, we met Tom King and his team (Kintronics Labs, Inc. of Tennessee). Tom had just finished the conversion. Instead of 100,000-watts, the transmitter was now broadcasting 200,000-watts. We had a ceremony of flipping the switch, and we prayed."

For an inspiring report of this praiseworthy event, go to <[www.twr.org](http://www.twr.org)> and listen to TWR President Lauren Libby and WMIT's Jim Kirkland describe this grand occasion.

From <<http://www.twr.org/judyblog/>> (12 May 2010)  
(Tony Rogers-UK, BrDXC-UK May 23)

ETHIOPIA Jamming fleet of ETH against VoA 1730 Oromo, 1800 Amharic, 1900-1930 UT Tigre. 11925SAO/WER 13870 WER/NAU 13630BOT  
(wb, wwdxc BC-DX TopNews May 24)

7110 R. Ethiopia-Home Sce., Geja Dera, 1507-1528, 23 May'10, Vernacular, talks; // 9704.2; 15341.

9559.8 R. Ethiopia-Ext. Sce., Geja Jawe, 1433-1456, 22 May'10, Arabic, talks, HoA songs; // 7165 rated 35343; 34343, adj. QRM.

9704.2 R. Ethiopia-Home Sce., Geja Dera, 1239-1257, 23 May'10, Vernacular, talks, same menu at 1345; // 7110; 25443.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 24)

FRANCE 15690 R Taiwan Internat in English to AF via Issoudun, at 1720 UT May 24, featured "property prices on Taiwan" on a lets learn English-Chinese course at 1724 UT.  
(wb, wwdxc BC-DX TopNews May 24)

GERMANY Horst Jaedicke - 86 Jahre alt - eine praegende Persoenlichkeit des SDR Stuttgart Fernsehens ist verstorben.

Ich habe ihn und seine TV Arbeit beim SDR Stuttgart vor allem noch im Schwarz-Weiss-Fernsehen der 60ziger Jahre immer sehr gemocht.

In stillem Gedenken an eine Persoenlichkeit  
Wolfgang (19. Mai)

SWR cont.ra 711 kHz in DRM. Pfingstgruss des SWR  
Der SWR sendet aus Heilbronn nun auf 711 kHz, wie unter  
<<http://www.swr.de/frequenzen/-/id=3786/mrxfv/index.html>> angekuendigt,  
das Programm von SWR cont.ra in DRM.  
(Douglas Kaehler-D, A-DX May 22)

LW DLF Donebach 153 kHz 500 kW is off on regular annual maintenance May 25 to May 31, approx. 0515 to 1900 UT daily. (DLF, may 25)

GREECE BrDXC-UK ng meldet: Filia Radio 11645 kHz. Filia Radio announcer, Angelika Timms, said at the end of the English programme of Filia Radio at 0555 UT this morning (19 May) on 11645 kHz that the programme would not be back until Friday because of the general strike in Greece tomorrow (Thurs 20 May). Presumably this will affect all public service broadcasts in Greece.

I tuned in half way through Filia Radio's English hour on 11645 kHz at 0530 UT, so thought at first it was a new frequency for BBC WS as was relaying BBC WS news ( // 648 9410 kHz) then a "World Today" ID before reverting to mix of pop and news items read by Angelika Timms. Similarly at begining of French programme at 0600 UT on 11645 kHz it carried a relay of RFI news.

(Alan Pennington-UK, BrDXC-UK May 19)

Morgen[May 20] ist Generalstreik in Athen. Auch Filia Radio auf 11645 kHz ist mit dem deutschen Programm betroffen?

11645 9420 15630 kHz. Um 0800 UT gab es ein Einheitsprogram auf ERT5 VoGRC und Radio Filia, mit Wortmeldungen und viel Musik. Kein Programm in deutscher Sprache.

<<http://tvradio.ert.gr/radio/liveradio/voiceofgreece.asp>>

Delay. Das 9420 Programm und der Livestream im Internet differieren um 27 Sekunden.

(wb, wwdxc BC-DX TopNews May 20)

GUINEA 4900 Our station Familia SW just began broadcasting intermittently at the end of March. We had some equipment challenges and we have them repaired a week ago and now we can now have nightly stabile broadcasting. We are using what is called Low Power Short Wave. We use a 1000 watt transmitter built by HCJB Radio in the US. As far as I know there are only 3 stations like this in the world. The specifications say that our strongest signal would reach a 400 kilometre circumference around the antenna at midnight. We are using an antenna that is 40 meters X 60 meters - most being buried in the ground and reflecting upwards. It is a unique design.

Our goal is to broadcast in the languages of the country we originate in. That would be French, Pular and Maninka for the beginning. We are beginning from 6pm to midnight during our beginning period. There is no electricity where we are located, so we are using solar and wind generators. Having enough energy for our transmitter and air-conditioner is proving one of our larger challenges.

Thank you for letting us know we are being heard "out there". Mme Colette Baudais, Directrice Generale Familia FM.

(via Jari Savolainen-FIN, DXplorer, May 17)

4900v Sehr schwaches Signal aus Guinea gestern abend um 2205 UTC auf 4899,98 kHz. Bei der Afro-Musik ging's noch einigermaßen, aber bei den Wortbeitragen war gerade mal Maennlein von Weiblein zu unterscheiden - Sprache erkennen genauso unmöglich wie eine eindeutige ID. Dazu kamen noch Splatter vom Chinesen auf 4905 kHz.



(Patrick Robic-AUT, A-DX May 23)

GUINEA 4900 Familia FM, Conakry, 1937-2226, 21 May'10, Vernacular, Afr. songs,..., tradit. music, talks, interviews running at 2200, no news at 2210; 15332, better at 2200+, with a strgr. QSA. it was found much better the next day, 22nd May, at around 2200.

7125 R. Guinee, Sonfonya, 2133-2152, 21 May'10, Vernacular, talks; 35444. Sole audible BC stn 7100-7200.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 24)

INDIA [Darjeeling, Sikkim, Bhutan] DXpedition to Eastern Himalaya  
On April 16-27, 2010, I joined the first Danish guided tour by the Albatros Travel to visit Eastern Himalaya with stays in Darjeeling and Kalimpong (West Bengal, India), Gangtok (Sikkim, India) and Puntsoling, Thimphu, Punakha and Paro. (All cities in the Kingdom of Bhutan).

With stays at hotels in these seven cities, I was able to monitor the broadcasting situation in this remote area. My receiver was a portable Sangean ATS909 with a whip antenna, often supported with an eight metres longwire put out of the window for shortwave (SW) reception.

Daylight SW reception

Band scans at 0200-1200 UTC in Darjeeling, Gangtok, Thimphu, Punakha and Paro.

Only audible stations on 60 mb: SINPO

4750 BGD Bangladesh Betar, Khabipur, Dhaka 35444

4800 CHN Voice of China, Ge'ermu, Qinghai 25433

4820 CHN Xizang PBS, Lhasa, Tibet 35444

4835 IND AIR Gangtok, Sikkim 35444

4905 CHN Xizang PBS, Lhasa, Tibet 35444

4920 CHN Xizang PBS, Lhasa, Tibet 35444

4970 IND AIR Shillong, Mawgrong, Meghalaya 35433

5005 NPL R Nepal, Khumaltar (very distorted) 35431 Irregular

5050 CHN Beibu Bay R, Nanning, Guangxi 25432.

Please note the weak signals from Chinese stations far away on 4800 and 5050 kHz.

Also heard in 49 and 41 mb at 0745-1400 UTC in Darjeeling and Paro:

6020 IND AIR Shimla, Himachal Pradesh 34433

6030 CHN Voice of China, Beijing // 4800 34433

6030 IND AIR Delhi, Kingsway 43443

6035 BTN BBS, Sangaygang, Thimphu 45434

7210 IND AIR Kolkata, West Bengal 45434

7230 CHN Xinjiang PBS, Urumqi in Mongolian 25222

7260 CHN Xinjiang PBS, Urumqi in Mandarin 25333

7280 IND AIR Guwahati, Assam 45444

7295 IND AIR Aizawl, Mizoram 25443

7315 IND AIR Shillong, Mawgrong, Meghalaya 45444

7325 IND AIR Jaipur, Rajasthan 34333 QRM 7315

7335 IND AIR Imphal, Manipur 35333

7340 CHN Xinjiang PBS, Urumqi in Kazakh 25333

7430 IND AIR Bhopal, Madhya Pradesh 35434

7440 IND AIR Lucknow, Uttar Pradesh 35444

Evening and morning SW reception

Band scans at 1530-1815 and 2300-0100 UTC in Darjeeling, Gangtok,  
Kalimpong, Puntsoling, Thimphu, Punakha and Paro:

2850 KRE KCBS, Pyongyang 25443

3250 KRE PBS, Pyongyang // 3320 25333

3320 KRE PBS, Pyongyang // 3250 25333

3912 CLA Voice of the People, S. Korea 34433 Jammed

3945 IND AIR Gorakpur, Uttar Pradesh // 6045 43433 QRM CHN 3950

3950 CHN Xinjiang PBS, Urumqi // 5060 35434

3985 CHN China Business R, Ge'ermu 44444

3990 CHN Xinjiang PBS, Urumqi // 4980 45434

4010 KGZ Kyrgyz R, Bishkek 25322

4050 KGZ R Rossii, via Bishkek 25322

4330 CHN Xinjiang PBS, Urumqi // 6015 45444

4460 CHN Voice of China, Beijing // 4800 35333

4750 CHN Voice of China, Nanning // 4800 35333

4750 CHN Qinghai PBS, Xining, not // 4800 35433 S/off 1600\*

4760 IND AIR Port Blair, Andaman & Nicobar 33443

4760 IND R Kashmir, Leh, Jammu & Kashmir 33333

4765 TJK Tajik R, Yangiyul 35444

4775 IND AIR Imphal, Manipur 25433

4780 DJI R Djibouti, Arta 25343

4800 IND AIR Hyderabad, Andhara Pradesh 33443 QRM CHN 4800

4800 CHN Voice of China, Ge'ermu // 4460 44434

4810 IND AIR Bhopal, Madhya Pradesh 35434

4820 CHN Xizang PBS, Lhasa, Tibet 55555

4820 IND AIR Kolkata, West Bengal 32332 QRM CHN 4820

4830 MNG Mongoliin R, Altay 25333

4835 IND AIR Gangtok, Sikkim 35444 Irregular

4840 IND AIR Mumbai, Maharashtra 45434

4845 MTN R Mauritanie, Nouakchott 25333

4860 IND AIR Delhi, Kingsway, in Urdu 25431 Distorted audio and irregular

4880 IND AIR Lucknow, Uttar Pradesh 22222 QRM ZWE jamming + number station

4895 MNG Mongoliin R, Murun 25322

4905 CHN Xizang PBS, Lhasa, Tibet 55555

4910 IND AIR Jaipur, Rajasthan 43433 QRM CHN 4905

4920 CHN Xizang PBS, Lhasa, Tibet 55555

4920 IND AIR Chennai, Tamil Nadu 32433

4930 BOT VOA, Mopeng Hill 24332 QRM CHN 4920

4940 IND AIR Guwahati, Assam 35233

4940 CHN Voice of Taiwan Strait, Fuzhou 25433

4950 IND R Kashmir, Srinagar, Kashmir 35434

4950 CHN Voice of Pujiang, Shanghai 25433

4965 IND AIR Shimla, Himachal Pradesh 45444

4965 ZMB 1 R Africa, Lusaka 25333

4970 IND AIR Shillong, Mawgrong, Meghalaya 25433

4975 TJK Voice of Russia, via Yangiyul 44444

4980 CHN Xinjiang PBS, Urumqi // 3990 45434

5010 IND AIR Thiruvananthapuram, Kerala 35433

5015 IND AIR Delhi, Kingsway 25211 Hum and irregular

5040 IND AIR Jeypore, Orissa 45434

5050 IND AIR Aizawl, Mizoram 33433 QRM CHN 5050

5050 CHN Beibu Bay R, Nanning 25443

5060 CHN Xinjiang PBS,Urumqi // 3950 45444

5960 CHN Xinjiang PBS,Urumqi // 3950 43433

5965 MLA RTM Kajang in Malay 24433

6015 CHN Xinjiang PBS,Urumqi // 4330 45444

6035 BTN BBS, Sangaygang, Thimphu 45434 Not always on the air on SW

6045 IND AIR Gorakpur, Uttar Pradesh // 3945 43433

6050 MLA RTM Kajang in Malay 23432 QRM Xizang 6050

6120 CHN Xinjiang PBS, Urumqi // 3990 45434

6250 KRE PBS, Pyongyang // 3250 25333

6398 KRE PBS, Pyongyang // 3250 25333

7205 CHN Xinjiang PBS, Urumqi // 3990 34423

7295 MLA RTM Kajang in English 24433

7310 CHN Xinjiang PBS,Urumqi // 3950 43433

Note 1. AIR Kurseong was never heard on 4895 or 7230 kHz due to repair.

Note 2. R Kashmir, Jammu was never heard on 4830 during my stay.

Off the air.

Note 3. AIR Kohima was never heard on 4850 during my stay. Off the air.

Note 4. AIR Ranchi was never heard on 4960 during my stay. Off the air.

Note 5. AIR Itanagar was never heard on 4990 during my stay. Off the air..

Note 6. No North, Central or South American stations were audible on 60 mb at any time!

My scarce MW-loggings: (Not many stations were audible in Himalaya!)

675 IND AIR Itanagar heard in Kalimpong 25333

693 BGD Bangladesh Betar heard in Thimphu 25333

729 IND AIR Guwahati Kalimpong/Thimphu 35433

846 IND AIR Ahmedabad heard in Thimphu 25322

999 BGD Bangladesh Betar heard in Thimphu 25222

1098 CHN UNID station heard in Thimphu 25222

1404 IND AIR Gangtok in Gangtok // 4835 55555.

{Anker on tour to Delhi, Darjeeling, Sikkim and Bhutan in April 2010}

(Anker Petersen-DEN in India on tour, dswci DXWindow May 19)

Shillong MW 864 kHz 100 kW, 1197 1, SW 4970 7130 kHz 50 kW

60 and 41 mb masts

25 32 49.97 N 91 54 01.90 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=25%C2%B032%2752.00%22N++91%C2%B054%2701.90%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=25.547785,91.900527&spn=0.00347,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=25%C2%B032%2752.00%22N++91%C2%B054%2701.90%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=25.547785,91.900527&spn=0.00347,0.006968&t=h&z=18)>

and defense radar towers too

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+25%C2%B032%2740.66%22N++91%C2%B052%270.63%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=25.54461,91.86686&spn=0.00347,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+25%C2%B032%2740.66%22N++91%C2%B052%270.63%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=25.54461,91.86686&spn=0.00347,0.006968&t=h&z=18)>

Itanagar MW 675 kHz 100 kW SW 4990 6150 kHz

27 04 37.70 N 93 35 29.22 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=27+04+37.70+N++93+35+29.22+E&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=27.077144,93.591456&spn=0.003415,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=27+04+37.70+N++93+35+29.22+E&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=27.077144,93.591456&spn=0.003415,0.006968&t=h&z=18)>

Bhopal Anand Nagar MW 1593 - SW x3315 4810 x5990 7180 kHz

23 15 11.75 N 77 28 55.61 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=23+15+11.75+N+77+28+55.61+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=23.253254,77.482109&spn=0.003534,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=23+15+11.75+N+77+28+55.61+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=23.253254,77.482109&spn=0.003534,0.006968&t=h&z=18)>  
(wb, wwdxc BC-DX TopNews May 21)

INDONESIA 9525.89 Voice of Indonesia at 1302-1315 UT on May 23. English news in progress, followed by commentary and features at 1313 UT. VG signal.  
(John Wilkins-CO-USA, DXplorer May 25)

IRAQ/IRAN "Dengi Kurdistan Iran" was observed on May 12th s/on at 0140 UT with patriotic songs in Kurdish, instrumental marches from 0150 UT, the National Anthem of Kurdistan from 0159 UT and nx in Kurdish from 0203 UT. The jammers began at 0204 UT. The other station in 60 m.b. in range around 4878 kHz (their main freq) was not on the air 0130-0230 UT.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews May 17)

ISRAEL 5105 USB Galei Zahal at 2040 UT May 17, daily reception in the evening and until morning // 6973 6821 15785 kHz. Strong signal.  
(Karel Honzik-CZE, wwdxc BC-DX TopNews May 23)

KUWAIT 17550 surprised to hear some ME music here at the late hour of 2240 UT May 16, soon followed by Arabic including ID for Kuwait. Good but with deep fades from S9+10 peaks. Mostly talk afterwards; at 2300 recheck still in but much weaker with flutter, 2301 ID again and music, program theme followed by more talk. Last check as 2326 UT could still detect the carrier.

17550 is another new frequency, scheduled 2000-2400 UT at 350 degrees for western and central USA, e.g. OK! A daring idea, considering it's the nightmiddle from the originator, but obviously somewhat successful and should get even better with a little help from the sunspots and as Solstice approaches making the transpolar path mostly lit.

17550 is missing from Aoki and WRTH Update, but it was in dxld and EiBi has it. The first semihour should clash with VOA French via Bonaire eastward, which I happened to tune across earlier and did not notice any co-channel.

15540 May 17 at 2058 UT just in time to hear R. Kuwait signing off in English still claiming to be on 11990! 2059 UT brief NA by military band, finished in time for accurate 5+1 timesignal to 2100 UT as checked against WWV. (One has to do that since so many other SW services broadcast inaccurate timesignals and think nothing of it.) And into news theme, Arabic news for a minute or so // 17550, the Arabic-only frequency for C&W NAM, then 15540 cut off while 17550 kHz continued. By 2211, however, the latter had faded to quite weak and fluttery between S3 and S9.

15540 R. Kuwait, May 18 at 2058 just caught sign-off announcement for "11990", timesignal 2100 UT and a bit of Arabic news before cutoff. Poor signal today, while 17750 kHz Arabic to NAM was JBA and still so at 2134 UT.  
(Glenn Hauser-OK-USA May 20)

LIBERIA Star Radio re-activates its SW service on 4025 kHz.

4025 Liberia's Star Radio reactivates its shortwave service.

The Management of Liberian station Star Radio has announced the re-activation of its shortwave service in the Country. Station Manager James Morlu says the station has begun test transmissions on 4025 kHz. Mr Morlu said he believes that, as the country strives towards its recovery process, it's prudent to have a viable information dissemination channel like shortwave.

The Star Radio Station Manager was speaking as the UN Refugee Agency UNCHR symbolically transferred assets to several of its partners in Liberia including Star Radio. Mr Morlu hopes the three motorcycles provided to Star Radio will help enhance the work of some of its correspondents, but said more was needed.

<<http://www.starradio.org.lr/content/view/15968/380/>>

(Star Radio; via Andy Sennitt-HOL rnw mn May 23)

4025 Wanted to let you know that Star Radio is conducting tests on 4025 kHz. The transmitter I built is small, 2500 watts, but I tried to make up for it with antenna gain, as they had specific areas they wanted to cover. I didn't have to go to Monrovia, because the whole transmission system was designed as a "kit". They all came to the factory and I took them step-by-step thru the transmitter install, tower erection, and tuning the antenna system.

Here are the details of the system. The transmitter is a Solid State Class E modulated via a Pulse Width Modulator. Power out is continuously adjustable from 0 to 2500 watts. The antenna is a "Bow-Tie" dipole, fed with Open-Wire Line, and a Link-Coupled Antenna Tuning Unit. Antenna height is approximately 50 feet. It was to be oriented broadside East / West. I don't know the exact Geo coordinates. I'm going to get on the site and look for reports on Star Radio. Please tell everyone I said Hi, and thank them for the reports. Talk to you later.

(Jamie Labadia-USA, dxld May 23)

Studio address is: 12 Broad St., Monrovia, Liberia.

As for SW TX site location??? Broad St can be located on G.E.,

(via Ian Baxter-AUS, SW TXsite May 24)

midst on downtown see

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Monrovia,+Liberia&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&hq=&hnear=Monrovia,+Greater+Monrovia,+Montserrado,+Liberia&ll=6.317815,-10.806245&spn=0.007646,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Monrovia,+Liberia&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&hq=&hnear=Monrovia,+Greater+Monrovia,+Montserrado,+Liberia&ll=6.317815,-10.806245&spn=0.007646,0.013937&t=h&z=17)>

LIBYA 15215 LJBC Voice of Africa Sabrata at 1700 UT May 24. (end on 17725 kHz noted at 16.57 UT) NX in French accented Arabic, very low modulation. S=6 poor.

(wb, wwdxc BC-DX TopNews May 24)

MADAGASCAR Summer A-10 of WYFR Family Radio via RNW:

1600-1700 on 9590 MDC 250 kW / 320 deg to EaAf in Swahili

1700-1800 on 7395 MDC 050 kW / 310 deg to EaAf in English

1800-2000 on 7395 MDC 250 kW / 320 deg to EaAf in English

1900-2100 on 6020 MDC 050 kW / 255 deg to SoAf in English

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 24)

MOLDOVA 18120hx Intruder 17 m ham radio band.

A weak signal noted on May 16 at 1959:47 UT til 2200 UT on 18120 amateur radio band. Was like harmonic, 3 x 6040 kHz RNW Dutch via Grigoriopol Moldova, 500 kW 275 degr at Budapest, Vienna, Salzburg, Zurich, Dijon, La Rochelle Atlantic path. But strength is far down the strength limit. This sce on 6040 kHz ends May 30, then move to Rampisham site instead, but back to GRI-MDA on Aug 29th.  
(wb df5sx, wwdxc BC-DX TopNews May 16/17/18)

Gerade empfangen ich folgenden Intruder im 17m-Band (Rundfunksender?)  
18120 kHz / 2127 UTC / 16.5.2010 / Mod: AM - Niederlaendische Sprache & Pop-Musik im weitesten Sinne. Empfangsstaerke S=S3 > Radiosender.

Stichpunkte zum Inhalt: Soweit ich aus dem fadenden Signal etwas raus hoeren konnte war unter anderem die Rede von Amsterdam,

- Diskussionsrunde mit mehreren Teilnehmern at 2140 UTC.  
btw: Mein Empfangs-QTH ist in der Bretagne. (Loc: IN77UT)  
(Felix Symann, F1VEO/DF3FX, Bandwatch May 16)

Re 18120. Hallo, auch hier gab es Gestern und Heute nichts zu hoeren. Es muss sich also um besondere Bedingungen [am 16.5.] oder einmalige Fehlfunktion handeln.

Vielen Dank fuer Eure Muehe  
Liebe Gruesse  
Felix - F1VEO / DF3FX, May 18

Um 19.59:37 UT geht der Sender auf 6040 kHz in Moldova auf Sendung.  
S=9+30dB Signal. Identifikation Radio Nederland um 2000 UT, im Background Radio Belarus co-channel in // 6070 kHz. Wetter in Holland 4 Grad Temperatur, Vorhersage 18. Maerz 14-17 Grad Temperatur.

Hier in Stuttgart kein Signal auf 18120 kHz aufzunehmen, auch kein Traeger unter der Grasnarbe.

Vielleicht waren das am 16. Mai besondere Bedingungen, die ein letztlich herausgekitzeltes Harmonischsignal (3 x 6040 kHz) von einigen Watt in 2900 km Entfernung in der Bretagne zu einem Hoererlebnis fuehrte.  
73 wb df5sx P11 JN48OR (May 17/18)

MOLDOVA [Pridnestrovie] URL website Radio PMR is <[www.radiopmr.org](http://www.radiopmr.org)>  
frequencies on  
<<http://www.radiopmr.org/about/27/Cetka-veshhaniya>>

see map  
<<http://www.radiopmr.org/#>>

[No livestream connect YET, only stub at  
<<http://www.radiopmr.org/about/27/Cetka-veshhaniya#>>

<li><a href="/golos/list/6/" class="a\_2">Na Rysskom Jeesike</a></li>  
<li><a href="/golos/list/9/" class="a\_2">English</a></li>  
<li><a href="/golos/list/8/" class="a\_2">Deutsch</a></li>  
<li><a href="/golos/list/7/" class="a\_2">En fran&#231;ais</a></li> ]  
(Dmitry Kutuzov-RUS, "open\_dx" via RUS-DX May 23; comment by wb.)

MYANMAR 7200.0 Myanma Radio, ex:7185.75v, 1322 UT on May 25. In

vernacular; at 1330 UT became // 5915 kHz and the start of lectures provided by the Minorities and Distance Learning Services. Much better audio than former frequency, as this only had one audio feed, instead of two different audio feeds at the same time, which I assume was due to former frequency being from Yangon and 7200 kHz being from Naypyidaw; fair, but pre-1300 Korea dominates. I know Myanmar operates this frequency during other time periods, but this is the first time I have heard them here!

May 24 was the first day that 7185.75v kHz was missing.  
(Ron Howard-CA-USA, dxld May 25)

NIGERIA Voice of Nigeria, 15120 kHz, dicht an SIO 555, 15:48 UTC  
(Nils Schiffhauer-D DK8OK, A-DX May 20)

15120 VoNigeria noted today 1500-1600 and 1800-1900 UT, also Arabic at 1730-1757 UT. Latter in different direction of probably Saudi Arabian peninsular, NE/ME. Only much fluttery S=7 signal into southern Germany. TX cut off midst on progr at 17.57:50 UT.

But came on air again with different more powerful signal of S=9+20dB at 18.02:54 UT, midst on nx in English, newsreader in progress.  
(wb, wwdxc BC-DX TopNews May 20)

15120 VoNIG Ikorodu, S=9+20dB at 1505 UT, May 22.  
(wb, wwdxc BC-DX TopNews May 22)

Log: Voice of Nigeria, 15120 kHz, dicht an SIO 555, 15:48 UTC. Hallo!  
Kann ich bestaetigen. S=9+40dB und mehr hier auf dem DX-Camp der KWFR in Solingen-Wald. 55+73 Andreas  
(Andreas Hatting-D, KWFR DX Camp May 20)

VOICE OF NIGERIA (VON) (Gov) Summer Schedule 2010  
kHz: 7255, 9690, 11770, 15120

Arabic Days Area kHz  
1730-1800 daily N Af, ME 15120iko

English Days Area kHz  
0455-0700 daily Eu, Af 15120iko  
0900-1500 daily W Af 9690iko  
1500-1600 daily Eu, W Af 15120iko  
1800-1900 daily Eu, Af 15120iko  
1900-2000 daily W Af 7255iko\*

French Days Area kHz  
0700-0800 daily Eu, Af 15120iko  
2000-2100 daily W Af 7255iko

Fulfulde Days Area kHz  
2100-2200 daily W Af 7255iko

Hausa Days Area kHz  
0800-0900 daily W Af 9690iko  
2200-2300 daily W Af 7255iko

Igbo Days Area kHz

1700-1730 daily Waf 9690iko

Swahili Days Area kHz

1600-1630 daily Eaf 11770iko

Yoruba Days Area kHz

1630-1700 daily Waf 9690iko

Key: \* Alternate frequency 9690kHz

(WRTH Update, May 2010)

PAKISTAN 9340 Radio Pakistan Hindi service was monitored in Lahore today at 9340 kHz from 1045 UT. The signal was poor at the start of transmission, SINPO was 15111, was barely audible and the transmitter hum was higher than usual. At 12:24 UT [sic] the signal strengthened and attained SINPO of 55555 within a few minutes and transmitter hum disappeared. Such a strong signal is quite unprecedented for API-3 transmitter which is more than 40 years old. The signal remained stable at SINPO of 55555 till commencement of Gujrati service at 1145 UT on the same frequency and remained strong till close of Gujrati Service at 1215 UT, May 15.

(Aslam Javid-PAK, dxld May 15)

11575 R Pakistan Islamabad distorted signal of Urdu service 1330-1530 UT, at 1520 UT S=9+20dB.

(wb, wwdxc BC-DX TopNews May 22)

Pakistan's PBC launches emergency coverage.

The Pakistan Broadcasting Corporation (PBC) has begun emergency coverage from an area in the north of the country where a lake could overflow, the Daily Times reports.

Attabad Lake was formed when landslides blocked a river in January.

Officials have said it could overflow within the next week.

The PBC control room in Hunza has set up a hotline to pass on timely and accurate information about latest developments.

A PBC official said the control room would coordinate with civil and military authorities engaged in relief and rescue efforts.

He said Radio Pakistan also planned to install a transmitter in the area on an emergency basis. The transmitter, meant for the live broadcast of news from the area, would be operational in a day or two.

"Radio remains an effective medium for people of this far-flung area after their displacement due to the lake formed by the landslide and it keeps them informed about latest happenings," the official said.

<<http://www.abu.org.my/abu/index.cfm/elementid/61047/Pakistan-s-PBC-launches-emergency-coverage>>

(ABU, Asia Pacific Broadcasting Union, May 21)

PAPUA NEW GUINEA I can receive it today now, likely New station of Papua New Guinea.

UnID station in English and Pidgin? seeming to be Pacific station on 5960 kHz from May 18 at +0930-1100 UT (blocked out on CRI 5955 kHz) with



received by many Japanese DXer. However, this frequency neighborhood is polluted by the jamming from North Korea. After Urumqi on 5960 kHz s/off of 1800 UT, I can receive non-stop music station seeming to be the same station, QRMed on VoTurkey.

Audio file: May 20 at 0900 by Taku in Akita  
<[http://ani.atz.jp/DX/mp3/20100520\\_1800\\_1805\\_5960kHz.mp3](http://ani.atz.jp/DX/mp3/20100520_1800_1805_5960kHz.mp3)>  
(Sei-ichi Hasegawa-JPN NDXC, May 22)

5960 Unidentified. Tuned in at 2320 to hear traditional island music. In fact, the entire program was local music, except for the one pop song, "Kokomo" by the Beach Boys. Scant talk by English-language woman announcer, in fact I only heard two talk breaks prior to 0000: one at 2340 and another at 2352. Difficult to copy, as she was soft spoken and the station was suffering deep fades (all daylight path between my QTH and PNG). Hoped for a clue at 0000 UT but I didn't hear the expected NBC National News theme. In fact, it seemed to go across top-of-hour with no ID but it could have easily been missed during fade.

Have to think this is NOT a second frequency for Wontok Light. Can't see that station running a secular format on a local Sunday morning. Also, for what it's worth, this station has the NBC "sound." Strangely, I have heard the same Beach Boys song on many NBC regional stations perhaps it's one of a few "approved" pop songs for their playlist? Anyway, if I had to place a bet, I'd wager it IS the NBC and probably in the Port Moresby area. Late morning reception also indicates it would probably be running around 10kW. Reception of this strongly correlates to midday reception, years ago, of the now-defunct NBC 9675 outlet. 22 May.  
(David Sharp-NSW-AUS, dxld May 23)

Radio Fly, in Tabubil. 24 hrs. on 5960 kHz PNG. Probably I think that it is this station. Cf. DXLD 2004 4-150  
(Sei-ichi Hasegawa-JPN NDXC, dxld May 22)

[later] I have seen "Radio Wai", and also "Radio Fly." I think it is "Radio Karai" (which is the name of the NBC national service). Looks like this one may need a little more work.  
(David Sharp-NSW-AUS, dxld May 23)

As of May 24, many Japanese DXer watched 5960 kHz. I received Radio Fly on 5960 kHz at +0845-1058(B/out) UT on 5960 kHz. The Pops DJ program title is "Super Hit program" by male, station jingle and ID as "103.8 FM Radio Fly". It seems that community FM of Radio Fly started SW newly. First noted on May 18 at 0920 UT.

Audio file: at 0958 UT on May 24 by Noda  
<[http://nodatec.air-nifty.com/blog/files/100523\\_1858\\_5960.mp3](http://nodatec.air-nifty.com/blog/files/100523_1858_5960.mp3)>  
(Sei-ichi Hasegawa-JPN NDXC, dxld May 24)

Reply from David Sharp (NSW Australia):  
So, it is a community broadcaster! Good work on the ID, as 'Radio Fly' and 'Karai' can sound similar (at least to my ears). More info from the Radio Fly website:

Radio Fly is a community radio station which is funded and operated by Ok Tedi Mining Limited. It provides a vital community information service to isolated areas of the North Fly region, parts of West Sepik, the rest of

Western Province and some areas along the border of West Papua. It broadcasts in English and Tok Pisin. The isolated location of Western Province means that access to mainstream media is very limited, but Radio Fly fills that void.

The station is vital for the Community Mine Continuation process, informing villages of visits from community relations officers, and keeping them apprised of the environmental conditions and mine activity. A large chunk of the programming is focused on health and education messages as well as sustainable development, which is a topic very close to the listeners' hearts.

As well as playing a wide range of music and entertainment, Radio Fly serves as a medium for dissemination of relevant information. The Tok Save (announcement) service is widely used by people all over the province, to announce social and business gatherings such as government visits, sports meets, women's training sessions, weddings, funerals, and workshops.

Legal, health, farming and business-oriented programs are widely heard, and children's and religious shows are very popular with regular listeners. Volunteers with a particular interest often come into the studio to present their own programs, and there is a three-times-daily news bulletin, which covers local, national and international stories. The Fly Weekly Top 10 Hit Parade is a compilation of the most popular requests and dedications of the week...

(David Sharp-NSW-AUS, dxld May 24)

New PNG Shortwave Operation Audible on 2 Frequencies.

Radio Fly, a community FM broadcaster funded and operated by Ok Tedi Mining Limited in Papua New Guinea is now being heard here on 2 shortwave frequencies - 3915 and 5960 kHz. Japanese DXers first reported the latter frequency on 18 May.

Noted here in the evening at 0800 UTC. Both frequencies provide poor to fair reception, not helped by above average atmospheric static levels. The 75 metre band frequency additionally suffers from radio amateur QRM at times.

I have also heard Radio Fly 5960 kHz at 2000 UTC, through co-channel China Radio International.

I received a quick email QSL from evening announcer Jobby Paiva. He is on the air between 6pm and 10pm PNG time (0800-1200 UTC) and he says he will provide updates on Radio Fly via his blog (easily located by a Google search).

(Bryan Clark-NZL, DXplorer May 25)

One source at Radio Fly told me some time ago that these shortwave transmissions started early May. He said there are two transmitters on sw, one at Tabubil and one at Kiunga. He didn't specify which site is on 5960 and which on 3915 kHz. I wonder what output power these transmitters are?

[later] I got recently some more info about Radio Familia 4900.

The sw transmitter is located some 400 km inland from the capital, Conakry. They stream the audio from Conakry online to Canada and from there up to satellite and the audio is picked

up at the tx site. SW is scheduled 1800-0000 but if solar/wind power lacks, they may sign off earlier. Plans are to add more wind generators and extend broadcast hours 1800-0300.

(Jari Savolainen-FIN, DXplorer May 26)

PHILIPPINES 6170.39 PBS Radyo Magasin - DZRM (possibly); 1239+1353 UT, May 14. Recently have been checking here when RNZI is not on. Today had the strongest carrier yet, but still no audio. It also helps now that CNR-1 is off the air on 6175.0 kHz.

(Ron Howard-CA-USA, dxld May 20)

ROMANIA New picture in G.E.

Tiganesti SW 250 kW 21 antenna masts.

44 44 59.33 N 26 06 09.68 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+44+59.33+N++26+06+09.68+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=44.749812,26.102679&spn=0.005463,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+44+59.33+N++26+06+09.68+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=44.749812,26.102679&spn=0.005463,0.013937&t=h&z=17)>

<<http://www.panoramio.com/photo/13417170>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/13417170.jpg>>

<<http://www.panoramio.com/photo/34717346>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/34717346.jpg>>

Saftica site, old Radio Espana Independente 20/50 kW site

44 38 16.00 N 26 04 27.85 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+38+16.00+N++26+04+27.85+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=44.638147,26.074548&spn=0.005474,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+38+16.00+N++26+04+27.85+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=44.638147,26.074548&spn=0.005474,0.013937&t=h&z=17)>

two log-periodic revolving antennas, like Swedish ALGON type which used on R Budapest Hungary site also, at Budapest Diosd - latter now scrapped site.

44 38 12.03 N 26 04 26.50 E

44 38 11.17 N 26 04 29.40 E

<<http://www.panoramio.com/photo/3172826>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/3172826.jpg>>

(wb, SW TXsite May 21)

ROMANIA/UAE 15750 There are lots of frequency channels free in this morning hour, but RRI Bucharest left 21500 in favour of 15750 kHz in 5-6 UT English sce to SoAS+SoEaAS. 15750 kHz is used at that time by Somali language Bar Kulan Radio service via Al Dhabbaya-UAE, S=8-9, RRI increased to S=9+10dB at 0554 UT, May 23.

(wb, wwdxc BC-DX TopNews May 23)

RUSSIA 9890 Krasnodar Armavir[sorry, not Armenia in bc-dx #964], only 2200-0200 UT, En nx at 0000 UT May 15. S=9+45dB powerhouse like 500 kW Wertachtal or Rampisham signal level.

(wb, wwdxc BC-DX TopNews May 15)

15110 Tatarstan Wave / GTRK Tatarstan, via Samara, \*0410-0500\*, May 24.  
At 0407 test tone and open carrier; brief IS at 0410 UT; Russian ID:  
"programa na volne Tatarstan"; program consisted entirely of traditional  
ballads. This all music format is very different from what I have heard  
here in the past. Today no news or any talking segments at all, but I did  
enjoy listening to the entire music show; almost fair reception.  
(Ron Howard-CA-USA, dxld May 24)

11755 IBRA Radio in Dari via Armavir Krasnodar at 1529 UT, short piece of  
VT-group control room classical cello music piece. 1530 s-off.

11755 FEBA RADIO(IBRA)  
1430-1500 1234567 Pashto  
1500-1530 1234567 Dari  
1530-1545 .....6. Hazaragi  
1530-1545 ....5.. Persian  
1530-1545 ...4... Turkmen  
1530-1545 123...7 Uzbek  
(wb, wwdxc BC-DX TopNews May 22)

BUL DXmix says Yerevan Gavar-Armenia...  
Aoki list shows 1200-1600 UT Dushanbe-Yangiyul TJK.

SAO TOME E PRINCIPE 945 RNSP, Pinheira, 2237-2249, 22 May'10,  
Portuguese, local, Portuguese & Brazilian songs; 23431, QRM de F.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 24)

SAUDI ARABIA 17785 BSKSA Riyadh "early pre-French piece" in English at  
0752 til 0800 UT, May 25. S=9+5dB towards WeAF. Featured presented from  
the press "donation of the Kings family..." at 0755 UT, and En final  
anncmt at 0757 UT. Exact time signal at 0800 UT, French section start.  
(wb, wwdxc BC-DX TopNews May 25)

Observed different use of 9715 and 11785 kHz:  
May 11th: 0300-1455 UT feat. from 0955 UT with "Bzz" on 9715 and 11785 kHz  
was silenced and 17615 kHz not in use. Also with "bzz" was 15380 kHz at  
1230 UT.

May 12th: 1100-1200 UT on 17615 kHz with "bzz" and "bzz" spurs on +/-18  
kHz on 17597 and 17633 kHz heard. At 1050 UT on 11785 kHz was on the air  
clearly and 9715 kHz was only till 0955 UT on air. All above prgrs were  
with "Qoran Qerim Prgr" (as they called Holy Quran).  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews May 17)

13710 Wunderliche Modulation: BSKSA Riyadh 13710 kHz.

Manche BSKSA-Sender sind ja beruehmt fuer ihre wunderliche Modulation. Der  
auf 13710 kHz machts ganz drollig und sendet gleich drei Traeger:  
13710 kHz (maessig verbrummt) und plus/minus 5360 Hz, die jeweils  
frequenz(?)moduliert sind. Mal eine Abwechselung nach dem asymmetrisch-  
kaputten Signal.  
(Nils Schiffhauer-D DK8OK, A-DX May 19)

SLOVAK REP 9740/10000/9480 kHz Miraya to Sudan in Sudanese Arabic til  
0600 UT.

9480 Zacharias Liangas in Thessaloniki Greece also noted symmetrical 9480

spurious signal, til 0600 UT May 18.

Miraya on 3 freqs!! Tnks to Wolfgang Bushel I found today May 18, that Miraya FM could be heard on 9480 (QRMed by another) // 10000 (clear at S9) in // to main 9740 kHz (S=9+10) on 04xx UT. Please notice that my computer is still out of order.

(Zacharias Liangas-GRC, wwdxc BC-DX TopNews May 18)

May you can inform the colleagues in Rimavska Sobota transmitter station, that fair spurious signals on 9480 and 10000 kHz are widely heard in all Europe mornings of fundamental 9740 kHz outlet to Sudan til 0600 UTC. (wb to Mr. Cip, May 17)

Yes, I will certainly let know my colleague Edita to have a look into the problem of the spurious radiation from Rimavska Sobota.

(Friendly greetings, Oldrich; HFCC May 18)

IRRS Milano spurious ... mit lauter ID auf 10.000 kHz, abgeschaltet um 0600 UTC. Mischprodukt? Oder sahen die vier Nullen so schon auf den Knibbelschaltern des Sendeoszillators aus?

(Nils Schiffhauer-D DK8OK, A-DX may 18)

SOLOMON ISLANDS 5019.96 SIBC at 1153-1201 UT on May 25. Pop mx pgm hosted by YL in English; final comments at 1158 UT, followed by closedown anmt and anthem at 1201 UT. Fair.

(John Wilkins-CO-USA, DXplorer May 25)

SOUTH AFRICA 4880 Surprised to find Channel Africa on unscheduled 4880 kHz last night at 2230 UT in Swahili (I think) followed by French at 2300-2355 and English from 0000 UT (i.e. the same sequence of languages they carry in their scheduled broadcasts). Couldn't stay awake to check further into the night! Fair strength signal on a clear frequency with moderate fading here - SIO 353.

Channel Africa is not scheduled on their own or Sentech's website at this late hour. Meyerton does use 4880 of course for SW Radio Africa but earlier in the evening.

Wondered if this was just a test or maybe Channel Africa is extending broadcasts with the World Cup in South Africa approaching in June?

(Alan Pennington-UK, BrDXC-UK May 17)

TAIWAN [USA non] Summer A-10 of WYFR Family Radio via TWN:

1500-1700 on 9955 TAI 250 kW / 325 deg to CeAs in Russian  
1300-1500 on 11560 HUW 100 kW / 285 deg to SoAs in English  
1500-1600 on 6280 TSH 300 kW / 285 deg to SoAs in English  
1500-1600 on 11560 HUW 100 kW / 285 deg to SoAs in Hindi  
1600-1700 on 6280 TSH 300 kW / 285 deg to SoAs in Hindi  
0800-0900 on 11895 TAI 100 kW / 002 deg to EaAs in Korean  
0900-1000 on 11565 TAI 100 kW / 310 deg to EaAs in Chinese  
0900-1100 on 9545 TAI 100 kW / 310 deg to EaAs in Chinese  
0900-1100 on 9945 TAI 100 kW / 310 deg to EaAs in Chinese  
1000-1100 on 9920 TAI 100 kW / 002 deg to EaAs in Chinese  
1100-1600 on 6240 BAO 100 kW / 310 deg to EaAs in Chinese  
1100-1600 on 9280 YUN 100 kW / 335 deg to EaAs in Chinese  
1200-1300 on 11535 YUN 100 kW / 342 deg to EaAs in Chinese  
2100-2400 on 9280 YUN 100 kW / 335 deg to EaAs in Chinese

2200-2400 on 6230 BAO 100 kW / 310 deg to EaAs in Chinese  
2300-2400 on 9540 TAI 100 kW / 310 deg to EaAs in Chinese  
0000-0100 on 11630 PAO 100 kW / 245 deg to SEAs in Vietnamese  
0900-1100 on 9465 PAO 100 kW / 180 deg to SEAs in English  
1000-1100 on 9455 PAO 100 kW / 225 deg to SEAs in Vietnamese  
1100-1200 on 6220 HUW 100 kW / 265 deg to SEAs in Burmese  
1100-1200 on 11520 PAO 100 kW / 180 deg to SEAs in Tagalog  
1100-1200 on 11550 TAI 300 kW / 205 deg to SEAs in Indonesian  
1200-1300 on 7460 PAO 100 kW / 225 deg to SEAs in Vietnamese  
1200-1300 on 11520 PAO 100 kW / 180 deg to SEAs in Indonesian  
1200-1300 on 11570 HUW 100 kW / 265 deg to SEAs in Burmese  
1300-1400 on 7260 TAI 100 kW / 250 deg to SEAs in Vietnamese  
1300-1400 on 9960 PAO 100 kW / 225 deg to SEAs in Vietnamese  
1300-1400 on 11520 PAO 100 kW / 180 deg to SEAs in English  
1400-1500 on 9585 PAO 100 kW / 225 deg to SEAs in Vietnamese  
1400-1500 on 11520 PAO 100 kW / 180 deg to SEAs in Indonesian  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 24)

TAJIKISTAN 7245.016 Voice of Tajik, 1100+ UT. Hindi with talk by a woman and fantastic Central Asian music. Brief silence at 1200 UT and into Arabic. General comments by a man, some music, then talk by a woman from 1210-1220 (news?). Fair at 1100 but fading up nicely for 1200 program. Again, lots of fantastic local music. Sadly, absolutely KO'ed by CNR-2 at 1300, HOWEVER, I could hear snippets of English during quiet periods of CNR's program. Prior to 1300, this was about S=9+20 (S=9+30 on peaks), so it would get out if China wasn't co-channel. With fewer stations on the air, I'm amazed at how many train-wrecks we still see on HF, many of them the result (in my opinion) of poor frequency planning by Chinese (and other) broadcasters. 24 May.  
(David Sharp-NSW-AUS, dxld May 25)

TANZANIA 11735 Nach den Planungen fuer die Wintersaison haette die SAUTI YA TANZANIA ZANZIBAR abends auf 11735 kHz ungestoerter hoerbar sein. Tatsaechlich ist der Sender auf 11735 kHz seit Anfang Dezember 2009 ausser Betrieb. Am 10. Dezember 2009 wurde das Seekabel, das Strom vom Festland nach Sansibar fuehrt, unterbrochen, und noch ist unklar, wann es repariert oder ersetzt wird. Das Kabel wurde 1975 verlegt und sollte eine Lebenszeit von 25 Jahren haben, so dass es zehn Jahre laenger gehalten hat als erwartet.

Derzeit betreibt die Stimme Sansibars mit Notstromgeneratoren die Mittelwelle 585 kHz und die UKW-Frequenz 97.4 MHz. Die Kurzwellenanlage in Dole, etwa 10 km nordoestlich von Sansibar City, wird erst wieder auf Sendung gehen, wenn die regulaere Stromzufuhr gewaehrleistet ist (ibid., ADDX Kurier 4-2010)

THAILAND 17655 Radio Thailand in English via Udorn Thani site, 0530-0600 UT May 23, S=7-8 in Germany, meant to Moscow Russia and Scandinavia target. Featured food and spicy rice, nx at 0548 UT. Migration of Thai mobile workers in maritime sector, ID at 0551 UT, Thailand in prospect. Muslim community in Thailand, took part on Muslim World conference in Dushanbe Tajikistan. Efforts to create a Palestine state in Palestine, Gaza and West Bank. Thai Airways celebrate 50 years air traffic with Hong Kong target.

From 0558 UT Udorn signal suffered by s-on 500 kW powerhouse of Kashi-CHN on adjacent 17650 kHz.

(wb, wwdxc BC-DX TopNews May 23)

UKRAINE Tower mast in Chernivtsi FM/TV and mediumwave 1449 kHz 25 kW.

<<http://www.panoramio.com/photo/26201858>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/26201858.jpg>>

<<http://www.panoramio.com/photo/29903972>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/29903972.jpg>>

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<<http://www.panoramio.com/photo/31429114>>

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(wb, wwdxc BC-DX TopNews May 22)

UNID 7370 Unidentified 860 Hertz tone transmission noted May 22 at 1600-1730 UT, but from 1730 til 1754 UT only 'empty' carrier. What a waste of main power. Seemingly Grigoriopol-MDA transmission, equal level of accompanied co-channel IRIB Kamalabad in Turkish, which sound could well separated from Hertz tone procedure. 7410 AIR was much, much weaker, so I guess no AIR sound could be heard here on 7370 on this time span.  
S=9+10dB.

15545\* UNID S=6-7 at 1525 UT, May 22.

(wb, wwdxc BC-DX TopNews May 22)

\* 15545, poor at 1318 UT, // 16100 kHz. Nothing to jam in the April 26 edition of Aoki, but V. of Tibet likely upshifted from 15540 kHz, via

Tajikistan at 1300-1400 UT in Tibetan and Chinese.  
(Glenn Hauser-OK-USA, dxld May 22)

UNID 15105 not traced any ID of this English language station at 0615 UT, S=3 poor here in Germany. Some Horn of Africa / Saharan music? Left the air around 0658 UT. Some Sudan Sunday special ? No //s found on BBC Africa Sat/Sun specials. Ascension outlet ? Spurious ?  
(wb, wwdxc BC-DX TopNews May 23)

UK Dear Listener, UK Rocks The World will be back on the air on Sunday 16th May at 1500 UT. Frequency: 15760 kHz. Target Area: North America (but reception reports worldwide gratefully received) Please tune in and record MP3's of your reception. We look forward to receiving your feedback.  
ENJOY!!!  
E-mail: <ukrockstheworld @ gmail.com>  
The UK Rocks The World Team (Tom Taylor-UK-USA, May 13)

Nice signal in Buenos Aires, Argentina. QRK=3, I'm listening "Yoshua's tree" by U2. (Arnaldo Slaen, hcdx May 16)

UKRTW 15760 - Already on air when I tuned in at 1459 UT, blasting here, 59+20db, site?  
(Alokesh Gupta-IND, dxld May 20)

Started at 1457 UT almost immediately after carrier appeared. It's a poor and fluttery signal at my location in NW England.  
(Noel R. Green-UK, dxld May 20)

I am hearing Rock music, no announcements, two numbers. I tuned in at 1501 seeing your report, Arnaldo. It's as strong as BBC or any other 444 with my log periodic beamed in the general direction of Europe. Will check more for an announcement. On the Sony ICF 2010 and just only the whip 100% readable 333 some fading. What is the power, via Skelton UK?  
(Victor Goonetilleke-CLN 4S7VK, DXplorer Feb 21)

Hi Victor, I guess Woofferton-UK, the back lobe 110 degrees goes towards Paris, Milan, Venice, Croatia, so minus 30 degrees is a fair S=6-7 signal here in southwestern Germany.

Similar action we had Radio Oeoemrang Amrum, Germany 15245 kHz, Wertachtal 500 kW at 1557-1700 UT on Feb 21 only. Also azimuth towards North America - CAN, ALS, USA, MEX. 73 wb df5sx JN48OR, DXplorer May 21

WOF - they have only zone 11 target gear, at 238 and 250 degrees azimuth. But I guess for such a more or less SINGLE private action you may use a back lobe of 108 or 120 degrees array, back towards 290 - 310 degree target. Such reflector curtain barrier array is NOT leak-proof in back direction. [I'll say! gh]

Two masts looks like in 348 degrees too:

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+52%C2%B018%2744.29%22N+++2%C2%B043%2713.12%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=52.313149,-2.716531&spn=0.002351,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+52%C2%B018%2744.29%22N+++2%C2%B043%2713.12%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=52.313149,-2.716531&spn=0.002351,0.006968&t=h&z=18)>

History - BBC in 1995 year:  
7325 0000-0230 smtwfS Skelton 300 260 WSE AMERICAS C AM



7325 0000-0330 smtwfws Rampisham 500 300 WSE AMERICAS N AM

7325 0000-0330 smtwfws Woofferton 250 320 WSE AMERICAS N AM

9825 0245-0300 smtwfws Rampisham 500 285 BBC ENGLISH C AM

9825 0300-0345 smtwfws Rampisham 500 285 SPANISH C AM

9825 0345-0400 ..twfws Rampisham 500 285 SPANISH C AM

6190 0245 0300 smtwfws Woofferton 300 294 BBC ENGLISH C AM

But VT group Rampisham has a lot more arrays towards CAN/USA, Carrib. Skelton serves other parts of the world, but not Americas.

(wb, wwdxc BC-DX TopNews May 22)

S-9 +10 to +20 at 1513 UT, in Carrollton, Texas, USA (near Dallas).

Beautiful signal. Great music, too!

(Jim K5JG, dxld)

"UK Rocks the world" now on 15760 kHz, 1518 UT. Very good here in Sweden.

(Claes Olsson, Cumbredx mailing list via DXLD)

I just heard UK Rocks the world playing rock music at 1528 UT on Sunday, May 16, 2010 using a Sangean ATS 818ACS receiver and 100 ft Coax dipole antenna. Signal was good at my QTH in TN. Announcer female accent giving name of transmission, followed by email addy, inviting reception reports, off by 1601 UT. A Great catch on Sunday DXing.

(Noble West-TN-USA, dxld May 20)

15760, "UK Rocks the World" tested again Sunday May 16; did not check it here until near the end, 1555 with ID, more music; if there was any sign-off, I missed it since already gone at 1558 as I was comparing signal level to some other frequencies. 15760 was VG, somewhat stronger than Portugal 15560, about equal to Sackville/CRI 15220, and weaker than WHRI 15195.

The site continues to be confidential, why? Other reports of good but spotty reception in North and South America, Europe and South Asia, but Noel Green in NW England found it "poor and fluttery", i.e. in skip zone, make a UK site likely. And what's the point? There is not enough rock music already everywhere, including from the UK?

BTW, the correct spelling of the name is "UK Rock's The World". I know this because I see an e-QSL reproduced in May World DX Club Contact on page 22, from Greg Majewski, CT. So it really means, "UK Rock Is the World". The card also says Belfast UK, so it should really be UKOGBANI. (Glenn Hauser-OK-USA, dxld May 20)

15760 UK Rocks the World - Woofferton (?), \*1458-1558\* May 16, Opened with Tom Petty "Freefalling", numerous IDs and asking for reception reports to ukrockstheworld @ gmail.com Woman with slogan "more music, less talk". Off with final ID. Fair to good with fading.

(Rich D'Angelo-PA-USA, NASWA Flashsheet via dxld)

UK 11875 Die Suchmaschine hilft nicht weiter, stn ID nicht aufnehmbar: 11875 kHz ca 1900 UT mit relig progr in zuerst Westafrikanischer, dann einer in Mali gesprochenen Sprache, empfang O=4. Hast du eine Idee, wer das sein koennte?

(Dieter Krumbach-D DL5NFZ, May 21)

Da die Angaben zusammenpassen, handelt es sich wohl um Sendungen

von IBRA-Radio

<info @ ibra.se> V/s: Maria Levander, Information Officer, fuer

Westafrika:

1900-2030 UT 11875 (Rampisham 250 kW, 160 degr) afrikanische Sprachen:  
Fulfulde. 19.30 Moore, Mi-Fr Tamajeq. 19.45 Di Mi Malinke, Do Fr Sousou,  
Sa-Mo Bambara. 20.00 Mo So Fon, Di-Do Zarma, Fr Sa Futa Jalon. 20.15  
Hausa.

In fruerehen Jahrzehnten nutzte IBRA-Radio fuer seine internationalen  
Sendungen Kurzwellensender in Portugal, auf Malta und im Suedlibanon, in  
den letzten Jahren hauptsaechlich russische Sendeanlagen und seit dem  
1. Jan. 2001 Anlagen in Juelich. Seit dem Sommer 2009 arbeitet man mit  
VT Communications zusammen.

(Dr. Hansjoerg Biener-D, May 21)

IBRA RADIO (RIg)

kHz: 9615, 9945, 11655, 11690, 11725, 11785, 11875, 12070

Summer Schedule 2010

Arabic Days Area kHz

1700-1800 daily ME 11655rmp

1800-1830 daily ME 11690rmp

1900-1930 daily CAf 12070wof

Arabic (Libyan) Days Area kHz

1945-2015 daily NAF 11725wof

Bambara Days Area kHz

1945-2000 mt....s WAF 11875rmp

Beja Days Area kHz

1800-1830 daily CAf 12070wof

Chinese Days Area kHz

1100-1200 daily EAs 9945hbn

Farsi Days Area kHz

1830-1900 daily ME 11690rmp

Fon Days Area kHz

2000-2015 mt.... WAF 11875rmp

Fulfulde Days Area kHz

1900-1930 daily WAF 11875rmp

Fur Days Area kHz

1830-1900 daily CAf 12070wof

Hausa Days Area kHz

2015-2030 daily WAF 11875rmp

Malinke Days Area kHz

1945-2000 ..wt... WAF 11875rmp

Moore Days Area kHz  
1930-1945 mtw...s WAF 11875rmp

Pular Days Area kHz  
2000-2015 .....ss WAF 11875rmp

Sara Ngambai Days Area kHz  
1930-1945 m.....s CAF 12070wof

Shuwa Days Area kHz  
1930-1945 ...tfs. CAF 12070wof

Somali Days Area kHz  
1730-1800 daily EAF 9615mey

Sousou Days Area kHz  
1945-2000 ....fs. WAF 11875rmp

Swahili Days Area kHz  
1730-1800 daily CAF,EAF 11785skn

Tamajeq Days Area kHz  
1930-1945 ...tfs. WAF 11875rmp  
(WRTH Update PDF file, May 2010)

USA 7811 AFN, Saddlebunch Keys FL, 2202-2217, 21 May'10, NPR news till 2206, then All Things Considered; 25443; // 4319, 5446.5, 12133.5.

12133.5 ditto, 2150-2206, 21 May'10, All Things Considered prgr, rgr announcements prior to newscast at 2201; // 4319, 5446.5, 7811 kHz; 25443. (Carlos Goncalves-POR, wwdxc BC-DX TopNews May 24)

UZBEKISTAN Frequency changes of Radio Japan NHK World from May 23: 1300-1345 NF 11965#TAC 100 kW / 131 deg to SoAs in Bengali, x6155 # strong co-ch TRT Voice of Turkey in Russian (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 24)

and NHK Hindi too at 1345-1430 UT on 11825[or 11750?] kHz x5975?

VIETNAM 7280 VoVietnam, nx in English at 1615 UT, May 22, S=9 signal. Thrilling modulation ! (wb, wwdxc BC-DX TopNews May 22)

YEMEN 9780.12-odd R Sana'a Arabic at 1610 UT May 22, S=9+5dB. (wb, wwdxc BC-DX TopNews May 22)

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DX-Camp dieses Jahr wieder in Doebrich!

Das DX-Camp des UKW/TV-Arbeitskreises und der AGDX hat letztes Jahr noch in Schwangau am Fuss der bayerischen Koenigsschloesser Neuschwanstein bzw. Hohenschwangau stattgefunden. Auf der AGDX Web Site sind hierzu zwei Berichte nachzulesen, einmal aus der Fachzeitschrift REFLEXION des UKW/TVArbeitskreises, und aus "Radio-Kurier - weltweit hoeren".

Auch dieses Jahr wird das DX-Camp wieder veranstaltet, allerdings gibt es

hier nun eine wichtige Aenderung:

Entgegen der fruerehen Meldung findet dieses DX-Camp dieses Jahr nicht (!)  
in Schwangau/Bayern statt, sondern dieses Jahr wieder

in Doebriach am Millstaettersee in Sued-Kaernten, Oesterreich.  
Der Termin bleibt gleich, 10. bis 25. Juli 2010.

Weitere Informationen hierzu ueber die Web Praesenz der AGDX:

<<http://www.agdx.de>> bzw.

auch ausfuehrlicher bei <<http://www.dxcamp.org>>

A. J. Kuchelmeister  
(AGDX, May 23)

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WRTH A10 UPDATE UPDATE.

An updated version of the recent A10 schedules file has been uploaded to  
the WRTH website: <http://www.wrth.com> which addresses some issues that  
have arisen since the original file was published. Changes have been  
highlighted in red coloured text to enable easy identification.  
(Sean Gilbert, International Editor - WRTH - World Radio TV Handbook, May  
19)

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SOUTH AFRICA Radio RSA history. Former RSA German service presenter  
Norbert Taferner and his wife [both Austrian nationals] crashed on recent  
aircraft disaster in Tripolis Libya.

<<http://justrecently.wordpress.com/2010/05/14/obituary-norbert-taferner-1ae0-2010>>

Obituary: Norbert Taferner, 1940 - 2010, By just\_recently, May 16

Norbert Taferner, a retired South African civil aviation official, and his  
wife Paula died in a plane crash in Tripoli, Libya, on Wednesday. Norbert  
Taferner was known among amateur radio operators as ZS6ANL, and as a  
presenter of a technical media program on Radio RSA (now Channel Africa)  
in the 1980s and the early 1990s. Paula and Norbert Taferner were  
originally both Austrians. He reportedly took the South African  
citizenship some time since the 1960s while she remained Austrian. Irish  
author Bree o'Mara also died in the crash.

The only survivor, a nine-year old boy from the Netherlands, was scheduled  
to be flown back to the Netherlands today.

Responses to "Obituary: Norbert Taferner, 1940 - 2010"

1. Heidi Mueller Says:

Norbert was a dear colleague at Radio RSA.

More recently, we would speak at length on the phone once a year or every  
two years, but never lost touch completely - the last time was during his  
extended stay in Albania. He was loyal, which was much appreciated. He was

very modest also - only once in a while did one get a glimpse of his vast specialised knowledge.

I was greatly shocked at the news seen on TV by chance.  
My heartfelt condolences to his sons and families.

Thank you for commenting. I knew your name right away when I saw it in the commenter thread - I used to listen to Radio RSA as a teenager, and I learned the basics of antenna construction from Norbert Taferner's programs. He seemed to be a natural born teacher.  
(just\_recently, May 16)

... ich habe soeben die traurige Nachricht erhalten, dass Norbert Taferner und seine Frau Paula kuerzlich bei dem Flugzeugabsturz in Tripolis ums Leben kamen. Vielen hier duerfte OM Norbert noch gut als Redakteur des DX-Programmes "Kurzwellenreiter" beim deutschen Dienst von Radio RSA bekannt sein.  
(Mathias-Weber-D, A-DX May 22)

<<http://www.poertschach.net/zeitung.php?id=200409>>

Poertschacher im Ausland:

Diese Artikelserie will sich mit Poertschachern, die im Ausland leben beschaeftigen. Unlaengst wurde ueber das Internet Kontakt mit Norbert Taferner in Suedafrika geschlossen.

Norbert Taferner:

Norbert Taferner geb. 1940 stammt aus einer alten Poertschacher Familie. Vater Taferner war Moar auf der grossen Werzer Hube - heute Bauhof. In frueheren Zeiten hatte die Hube bis zu 30 Bedienstete und versorgte den Hotelbetrieb mit allen baeuerlichen Erzeugnissen.

Norbert Taferner besuchte die Poertschacher Volksschule und kann sich auf das Lehrpersonal Frau Slamnig, Oberlehrer Fratt und Lehrer Sunitsch noch gut erinnern. Nach seiner Lehrzeit bei der Pressefabrik Stossier verbrachte er fuenf Jahre beim Bundesheer in Linz-Hoersching.

Norbert Taferner ist 1965 nach Suedafrika gezogen und arbeitete dort zuerst fuer zwei Privatbetriebe, dann 28 Jahre fuer das Suedafrikanische Bundesamt fuer Zivilluftfahrt. Nach Umgestaltung verschiedener Bundesaemter wurde er 2001 pensioniert. Seine Frau Paula, geb. Queder ist auch eine Poertschacherin, die 1967 nach Suedafrika kam.

Nach der Pensionierung hat Norbert Taferner eine eigene Firma gegruendet, die spaeter zusammen mit einem Flugzeugbesitzer in eine KG umgewandelt wurde.

Sein eigentlicher Beruf ist Flugzeugtechniker. Im Bundesamt war er Betriebsleiter in der Flugzeugwartung, jetzt ist er Manager. Er hat seine Firma mit zwei Angestellten begonnen, nun sind es 20. Eine weitere Betriebsvergroesserung ist bereits vorgesehen. Norbert Taferner hat auch 13 Jahre freiwilligen Reservistendienst bei der Polizei geleistet und fuer 15 Jahre Rundfunksendungen produziert, die in Deutsch und Hollaendisch ueber Radio RSA fuer Europa ausgestrahlt wurden. Nebenbei unterrichtet er auch Piloten und Flugzeugtechniker. An Sonntagen ist er in der Kirche zu finden, wo er Bibelstunden abhaelt.

Norbert Taferner, der in Solheim, Germiston in Suedafrika wohnt, besucht Poertschach und seine hier ansaessige Familie oefters.  
(Mathias-Weber-D, A-DX May 22)

<<http://www.kleinezeitung.at/nachrichten/chronik/2353074/zwei-kaerntner-starben-bei-absturz.story>>

#####

A well-known Russian DXer and prolific writer

Pavel Mikhailov, RV3ACC,

passed away in his down-town Moscow condo on May 23, 2010. The preliminary cause for his death is a heart attack. He was 63.

Pavel was a founder and long-time host of Klub-DX and other popular shows at the Russian World Service of Radio Moscow/VoR. Active in DX-hobby since 1960s, he arguably was the most famous DXer in the Russian-speaking world. Many Russian DXers picked up the hobby, thanks to his personal encouragement.

Pavel left Voice of Russia in 2004 due to his failing health but continued preparing a monthly column for Radio Magazine, publishing a weekly MediaCom Digest on electronic media, writing articles for general Russian press and actively corresponding with his numerous DX-friends.

Pavel was born and grew up in Latvia. An engineer by training, he was a true intellectual from the Soviet past - a bright, passionate and articulate man (married with no kids) who easily made both friends and enemies.

He viewed himself as a product of Kruschev's political and cultural Thaw. Not incidentally Ottepel' (Thaw) was a title for one of his most popular radio programs at the Voice of Russia. The emotionally charged broadcasts consisted of popular songs from 1960s and Pavel's memories of joys, loves, discoveries and friendships from that time.

In Open\_DX forum one of his friends is quoting Pavel's email written just four days before his death: "It's important to take a good care of a person while he's still alive instead of singing praises to him after his death."

I knew Pavel personally since the end of 1980s. I will always remember our long phone conversations, his radio broadcasts and the Russian newspapers that he often mailed to me in pre-Internet times when I lived outside of Russia.

Pavel's photo can be found at MediaCom Digest's site:  
<<http://www.mdigest.ru/>>

Sergei S. (dxld May 25)

#####

vy73 de Wolfgang DF5SX  
END

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e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

ALASKA 11870 KNLS on 27 May at 1115 UT. Very weak signal with music and speakers occasionally rising to the just-barely-discernible level. Too poor to identify much of anything. Better but poor on 7355 kHz at 1200 UT with music and speakers; still hard to identify language even. Copied "now it's time for" at 1215 UT, but the end of that sentence fell into the hash.

(Terry Wilson-MI-USA, dxld May 27)

AUSTRALIA 9475 R. Australia, Shepp. VIC, 1601-1620, 30 May'10, English to Asia, newscast until 1605, interviews; 33432, adj. QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 31)

BOTSWANA/GERMANY/KUWAIT/SAO TOME/SOUTH AFRICA  
VOA Amharic Mon-Fri 0300-0330 UT morning service will be cease on Friday June 4th

4960SAO 5985WER 7310WER 7380BOT 9490MEY 9540MEY 9590WER 9600WER 9700MEY

also regular 11905 via Wertachtal now 500kW - in the morning, will be replaced by Lampertheim 100 kW again. And also same procedure at 1800-1830 UT on Wertachtal 11975, instead on 100 kW via Lampertheim again then.

VOA Kinyarwanda service via Sao Tome 0330-0430 now 6100 (x6095) kHz.

VOA Amharic at 1800-1900 UT via Kuwait site on 200 degrees - so new ALLISS revolving antenna is on air since April on 13835 kHz.  
(wb, wwdxc BC-DX TopNews June 2)

BRAZIL 6185 R. Nacional da Amazonia (ID heard on 17 Apr'10: R. Nacional de Brasilia), Parque do Rodeador DF, 2131-2147, 29 May'10, f/ball match rpt. Gremio vs. Flamengo; // 11780, weak but QRM free; 54433, co-ch. QRM de CRI in Arabic.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 31)

BULGARIA/EGYPT 15800 R. Bulgaria, Padarsko, 0615-... UT on 30 May'10, Castilian, DX prgr (pres), answering a tech. question from a Braz. listener; 5 (S=9+30 dB max.) 4544, co-ch. QRM de UNID, flutterish signal at times.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 30)

15800 kHz - R Bulgaria Sofia also worried about 0600-0630 UT in Spanish? I sent them also RR from Carlos in Lisbon on this matter, since Radio Cairo Arabic co-channel opens an hour earlier. Sofia registered alternatives now on 13600, 15200, 15400, instead. Sofia also increased DRM power, now 50 kW (ex20kW).  
(wb, wwdxc BC-DX TopNews June 2)

CENTRAL AFRICAN REP According to my sources Radio ICDI night-time frequency will be 3390. Web-blog of Dan Anderson at <<http://danhcjb.org/>> tells us that another transmitter will be installed by HCJB engineers as a gift for Radio Centrafrique at Bangui-Bimbo site. Frequency not yet announced but probably 5035. The website also has photos of antenna installation at both sites. these two transmitters are low power, rated only as 1 kW.  
(Jari Savolainen-FIN, dxld via WDXC Contact)

CHINA CNR-1 Beijing 572 TXsite reactivated. 4460, 6030, and 6175 kHz of CNR-1 Beijing 572 TXsite reactivated from 1955 UT on May 31.  
Hiroshi  
(Sei-ichi Hasegawa-JPN, dxld June 1)

ETHIOPIA Voice of Tigray Revolution. Now can be heard on 5950 kHz.  
// 5940 kHz, 1500-1900 UT.  
(Sei-ichi Hasegawa-JPN, dxld May 27)

6030 R. Oromiya, Adama, via Geja Jawe, 1844-1900\*, 29 May'10, Oromo (listed), local songs, talks; 44333, weakish audio during speech, not music, adj. QRM.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 31)

5940, Voice of Tigray Revolution, Addis Ababa, \*0257-0325, May 30 and 31, New frequency, ex-5980. Sign on with IS. Vernacular talk at 0300, Horn of Africa music at 0301 UT. Very weak. Stronger on // 5950 kHz - but mixing with Okeechobee.

6030, R Oromiya, Adama, via Geja Jewe, Addis Ababa, \*0321-0340, May 24 and 31, xylophone-type IS. Talk in listed Oromo at 0330, Horn of Africa music. Fair signal strength at sign on, but dropped down to a weak signal after 0330. Some noise on frequency, but otherwise in the clear with R Marti and jammer off the air on UTC Mondays.



(Brian Alexander-USA in Dexplorer, via dswci DXW June 2)

7210 R Fana, Geja Jewe, Addis Ababa, \*0258-0335, May 21, ex-6890, // 6110  
- weak under Cuba. Sign on with IS. Vernacular talk at 0301. Horn of  
Africa music. Fair, but weak under the BBC at \*0300-0330\*. And covered by  
Voice of the Broad Masses of Eritrea at their 0355 sign on on 7210.  
(Brian Alexander-USA in Dexplorer, via dswci DXW June 2)

Also heard at \*1521-1529, May 19, suddenly on with their usual repetitive  
xylophone-like IS. 1529 too weak to make out any audio; 1532 seemed to be  
Horn of Africa music mixing with Calgary's C&W music; IS was in the clear,  
but weak. This reception made possible by the continued absence of CNR-1.  
(Ron Howard-USA, via dswci DXW June 2)

Nice email though in broken English from Gameda Geleto, a news reporter  
for the Oromia Radio and Television organization, in reply to a 2009  
report with MP3 recording.

He indicated listening to my MP3 and acknowledges it was their signal.  
Says, in part, "our radio wave Adama middle wave (MW) 1035 kHz. finifine  
(Addiss Ababa) short wave 6030 kHz, you listen 2009 October and I can hear  
on your MP3."

Indicates the ORTO studios are in Adama "in east of ADDISS ABABA," as is  
the MW xmtr but the SW xmtr is at Finifine, which I am a bit confused is  
eiher another name for Addis Ababa or is a suburb district of Addis Ababa.  
Geleto works mostly on the TV side of OROMIA RTV Organization, and says  
soon it will be "dissminat in Canod and America," I presume that would be  
via the Internet.  
(Don Jensen-USA, DXplorer)

GEORGIA [Abkhazia] 9535 Caucasus. Abkhaz Radio from Soukhimi has  
appeared again on the frequency of 9535 kHz and was heard at 0730 hours in  
a local language and at 0800 hours in Russian. The station possibly have  
other programs but until 0500 hours the frequency was occupied by Radio  
Exterior de Espana and from 0500-0700 hours by Radio Algeria [via  
Issoudun-F].  
(Rumen Pankov, R. Bulgaria DX May 21  
<<http://bit.ly/anG7UV>> via Yimber Gaviria-CLM, dxld May 26)

GERMANY Unidentified 15545 Checking the new Aoki schedule file, just a  
couple of changes today: There's an unID entry on 15545 kHz at 1500-1600  
UT.  
(Dan Ferguson-SC-USA, May 23, shortwavelistenng yg via dxld)

15545 UnID 1500-1600 .....7 EGR a10 May 22 Means European Gospel  
Radio, i.e. via IRRS via SLOVAKIA, Saturdays only, but what?  
(gh, dxld)

That seems new to me: 1500-1600 UT Radio Liberty to Caucasus 3 x 20 min  
each, in Avar, Chechen, Circassian language, see Aoki list. Lampertheim  
15545 kHz and Wertachtal 11810 kHz.

15545 from Lampertheim at 1520 UT June 2, S=6 poor, my receiving post in  
dead zone. Chechen service of R Liberty also in // Wertachtal 11810 kHz,  
S=8, also in dead zone.  
(wb, wwdxc BC-DX TopNews June 2)

War der Sender Heilbronn in DRM auf 711 KHz schon gestern on air?  
Jedenfalls heute [May 31] mehrfach beobachtet, in DRM on air. Trotz  
SNR 30dB hat die Sendung staendig Aussetzer, das kommt wohl vom SWR.  
Mal sehen ob das kuenftig besser wird. [...]

711 kHz SWR cont.ra Hier im Nordwesten gerade (1937 UT) in DRM mit  
SNR=19dB. Immerhin treten die SWR-Leute ja mit 19.68 kbps ganz robust auf.  
Wird mit DRM+ sicherlich noch besser ...  
(Olaf C.Haenssler-D, A-DX May 31)

Das grosse Loeschen beim WDR, und sowas passiert im Kulturland  
Deutschland.

80 bis 90% der Beitraege auf WDR Online muessen jetzt im Juni fuer den  
Zugriff im Internet geloescht werden. Fast alles aus neun Jahren WDR.de  
muss nun geloescht werden. Viele Inhalte sind demnaechst verboten, andere  
nur fuer ganz begrenzte Zeit im Internet zu sehen, obwohl sie laengst  
durch Rundfunkgebuehren aller Buerger finanziert worden sind.

Dies im Gegensatz zu dem, was in der ganzen Welt des Internets gilt:

was dort einmal veroeffentlicht wurde, vergroessert die universelle  
virtuelle Bibliothek im Netz. Jeder Nutzer des Internet hat so freien  
Zugang zu vielfaeltigen Informationen, zu Entwicklungen aktueller und  
vergangener Ereignisse ueberall auf der Welt.

Damit sind die Interessen der kommerziellen Medienhaeuser an Telemedien  
und Videotext gewahrt. Ohne das grosse Loeschen haette der WDR seine  
Internet Angebote total am 1. September 2010 abschalten muessen.

Siehe unter

<[http://www.wdr.de/themen/kultur/medien/staatsvertrag\\_zwoelfter/verweildauer.jhtml](http://www.wdr.de/themen/kultur/medien/staatsvertrag_zwoelfter/verweildauer.jhtml)>

(wb, June 1)

GUINEA 4900 Nach laengerer Recherche identifizierten prominente DXer  
eine Kurzwellenstation, die seit April 2010 abends auf 4900 kHz zu hoeren  
war. Wie schliesslich auch mithilfe der Website <[www.familiafm.com](http://www.familiafm.com)>  
bestaetigt wurde, handelt es sich um Familia FM 105,3 MHz. Die Station hat  
einen 1-kW-UKW-Sender von HCJB Global erhalten, der gut 400 km von Conakry  
entfernt im Inland aufgestellt wurde. Gesendet wird 18.00-24.00 Uhr  
Ortszeit=UTC in Franzoesisch, Pular und Maninka.

Nach Angaben der Stationsdirektorin Colette Baudais war man bereits im  
Maerz auf Sendung, hatte aber noch Probleme mit dem regelmaessigen  
Betrieb. Da man vor Ort keinen oeffentlichen Strom hat, ist man auf die  
eigene Erzeugung durch Solar- und Windstrom angewiesen. Wenn der nicht  
reicht, werden die Sendungen frueher beendet; mittelfristig will man bis  
3.00 Uhr senden. Die Zufuehrung des Programms erfolgt online von Conakry  
nach Kanada und dort via Satellit zur Sendeanlage.

In Europa und den USA wird die Station vor allem +/- 22.00 Uhr gemeldet,  
da hier um 22.10 Uhr haeufig Nachrichten in Franzoesisch zu beobachten  
waren. Der Empfang ist insgesamt schwach und leidet auch unter  
chinesischer Interferenz von 4905 kHz (Xizang PBS). Die urspruenglich  
naeherliegende Theorie war, dass Fischer vor der westafrikanischen Kueste

zu ihrer Unterhaltung eine lokale UKW-Station wiederausstrahlten. Die Hauptempfangszeit in Mitteleuropa war am späten Abend bis zu einem Sendeschluss gegen 00.00 Uhr.

(Jari Savolainen-FIN 14., 17., 26.5.2010 u. a., Anker Petersen 19.5., Carlos Goncalves 21.5., Patrick Robic 23.5. A-DX, Dr. Hansjoerg Biener, ntt May 26)

GUINEA Rep. 4900.00 I got recently some more info about this station. The SW transmitter is located some 400 km inland from the capital, Conakry. They stream the audio from Conakry online to Canada and from there up to satellite and the audio is picked up at the transmitter site. SW is scheduled 1800-2400 UT but if solar/wind power lacks, they may sign off earlier. Plans are to add more wind generators and extend broadcast hours 1800-0300 UT.

(Savolainen in Dexplorer, May 26; via dswci DXW June 2)

GUYANA In regards to Guyana's transmitting site, I remember it was located outside of the town of Demerara. We had to cross the river on a large pontoon bridge. Then travel // to Canal #5 for a bit. The site has two antenna systems, a vertical 1/4 wave for 560 kHz, and the horizontal array for H.F. The array for H.F. is easy to spot because the support towers are tilted outwards at a 45 degree angle. I mention this because I have received a few E-mails from people in Guyana who want to confirm they are seeing the site when they drive by ???

(Jamie Labadia-USA, dxld May 23)

NCN close to Vreed en Hoop 06 47 19.53 N 58 12 23.18 W ??  
Canal #5 counted from beach side?

INDIA All India Radio G.O.S. heard this evening, 26 May, on unlisted and unannounced 9940. This for the 1745-1945 UT broadcast (which I caught at 1934 with their Commentary, followed by film songs). The frequency continued from 1945 to 2045 in Hindi, and is still continuing for the English broadcast from 2045-2230. Schedule for 1745-1945 UT announced at 1945 close as follows: 11935, 7400 and 9415 to East Africa; 9445, 7410 and 6120 to West & North Africa; Europe frequencies not given. 6120 seems to be a new frequency, but I was not able to hear it. Schedule for 2045-2230 announced at 2045 open as follows: 7550, 6280, 9445 and 9950 to Europe; 9910, 11620 and 11715 kHz to Australia.

(Alan Roe-UK, wwdxc BC-DX TopNews May 26)

A visit to All India Radio Headquarter's, New Delhi. (summary) By T. R. Rajeeesh

All India Radio (AIR) is one of the world's largest radio networks still going strong on shortwave. Currently All India Radio has 54 shortwave transmitters, 149 MW transmitters and 172 FM transmitters. All India Radio broadcasts in 11 Indian and 16 foreign languages.

I had an opportunity to visit the All India Radio Headquarters on 28th April 2010. My good friend and famous Dxer based in New Delhi Alokesh Gupta arranged this visit. We also had a great DX friend with us-the Chairman of Danish SW Clubs International Anker Petersen for visiting the station. We also visited All India Radio High Power Transmitting Station at Khampur, Delhi, which is one of the largest Antennae Fields of AIR located in 255 hectares in the swamp outskirts of Delhi.

... At first we were introduced to the Spectrum Management Division where a young handsome gentleman who is the Deputy Director of Engineering welcomed us. Alokesh introduced Anker Petersen and me to Mr.B.K.Oberoi, the most cheerful person having a real helpful mind for Dxers (Incidentally he also issued several direct QSLs from Regional AIR Stations when he was Station Engineer). ... There we had very interesting as well as exciting talk on the shortwave medium, its challenges and future.

Anker Petersen gave his tropical band monitor survey of Regional AIR stations and showed the threat by Chinese SW stations which blocks or even jams AIR transmissions of regional transmitters in the North East India. They told us that nothing can be done at HFCC Conference and related forums. Also China put another transmission over the entertainment channel Vividh Bharati (9870 kHz) SW broadcast.

The verification policy of AIR also discussed with Mr. Ansari and Mr. Oberoi. The common complaints for not having a steady verification or neglected reception reports are introduced over there. They have lot of pending reports held with them for verification. As currently the verifications are done through a particular official channel. When a reception report is received by the SMS Division they sent the report with the note of the Director SMS to concerned language departments or regional stations for verification of programme contents. After verification the concerned section after verification of the programme content shall send back the report with a note whether it is eligible for verification with QSL Card.

Regarding verification policy they said that they plan not to QSL Medium Wave and FM broadcasts in future. Mr. Ansari also stated that a quick way to dispose the reception reports by directly verifying by the SMS division is also under consideration. The DDE (SMS) Mr. Oberoi told that reception reports for AIR General Overseas Service mostly came from Finland, Germany and U.K from the European target area. It is from the U.S most reports are received, even though they are not targeting to North America. Incidentally All India Radio rarely receives reports from listeners from European countries other than those mentioned above.

We talked about DRM transmission experiment by AIR. Alokesh Gupta monitors regularly for AIR on DRM transmissions. They told that AIR will convert some transmitters (nearly 10%) to DRM capable in the near future. Also DRM capable MW transmitters and in DRM plus on FM is also planned for next phase. All India Radio is very keen to know the results of their 1745-2230 DRM transmissions to Europe on 9950 kHz in English & Hindi.

... In the New Broadcasting House, we met the Superintending Engineer in charge of the Studio Complex Mr. P.K.Jain. In front of him there was an Audio Monitoring system through which the programmes from 12 studios can be simultaneously monitored. He asked about our hobby, the scope of DRM and explained about the studio facilities in the building.

We also visited the External Services Division where the Deputy Director Ms.Nayyar Sadrudin received us. She enquired about the broadcasts we listened to and when Anker handed her a recent reception report from of a recent General Overseas Service, she called the announcers he mentioned in the report! Mr. Kaushik Roy the frequent hosts of mailbag programme "Faithfully Yours" and Mr.Sanjiv Baruah came to the room. We had very

enthusiastic talk over there for a long time.

... We were amazed to find that Mr. Sanjiv Baruah is the son of former All India Radio Director General Mr. U.L. Baruah, who wrote the one and only authoritative book on AIR "This is All India Radio" published back in 1983! They also presented a big colorful folder of AIR external services & some AIR brochures as a souvenir to us.

Our thrill of watching AIR High Power Transmitting Site at Delhi Khampur may be written in another article in the upcoming editions.

Direct E-mail ID for General Overseas Service:  
<goesdair @ yahoo.co.in>

This email id is informed by Mr. Sanjeev Baruah during the visit for writing directly to AIR External Service. This can also be used for requesting frequency schedules and programme comments.

The Spectrum Management Division of All India Radio welcomes reception report from European target area and reports and monitoring observations for DRM transmissions are especially appreciated. AIR is using DRM mode transmission to U.K and Europe via Delhi Khampur with 35 kW (250 kW output is not used!) from 1745-2230 UTC on 9950 kHz in English & Hindi. The analogue General Overseas Service in English can be heard in U.K and Europe from 1745-1945 on 6280, 7550 kHz and from 2045-2230 UTC on 6280, 7550 and 9445 kHz. The reports may be mailed to: The Director, Spectrum Management & Synergy, All India Radio, Room No.204, Parliament Street New Delhi-110001, INDIA. Email reports are welcomed to:

<spectrum-manager @ air.org.in>

(Rajeesh-IND, via Anker Petersen-DEN, via dswci DXW June 2)

INDONESIA 11784.930 Voice of Indonesia, Jakarta, 1649 UT. With Quran songs, noisy but fair.

(Maurits Van Driessche-BEL, hcdx May 31)

9525.897 / 9525.874 Jakarta on at 1511 UT. With Indonesian talks by female. Best with my supper Kaz ant to 90 degrees (noise free).

(Maurits Van Driessche-BEL, hcdx May 28 / June 1)

9525.9 Voice of Indonesia, Cimanggis, 1549-1612, 30 May'10, songs, prayer at 1600, presumably for Arabic prgr; 33432, stronger adj. QRM at 1600.

English prgr heard at 1900 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 31)

IRAQ During the ES layer on May 26th the following radiostations were listened to FM:

90.00 1500 BBC in Ar with nx from Basra (2560 km away). 90.40 1508 Radio Sawa from Hillah. 92.75 1400 Idaatu Jumhuriya fi Iraq min Baghdad. All in Arabic and the times are when were the IDs of the stations. There were many other stations in Ar, but unidentified. Receiver - portable Sony ICF 2010 and telescopic antenna on 330 m height over sea level.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews May 28)

KOREA Rep. 6518 Voice of the People, Goyang, 2134-2149, 29 May'10, Korean to KRE, talks; 23431. Inaudible on // 3912 & 6600 kHz.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 31)

KUWAIT There has been a two year delay in installing a 600 kW medium wave transmitter for US broadcasts to Iran. The \$5.2 million project was initially meant to be operational by May 2008. Existing medium-wave transmitters in Kuwait can only reach a narrow band of the western portion of Iran. Testing and final commissioning of the transmitter is scheduled for May 2010 and the transmitter should be ready to go operational by the autumn of 2010. The delays hurt US efforts to broadcast news and information to Iran in crucial periods during the 2009 election and the following civil unrest.

(CNN via kimandrewelliott.com via dxld, via WDXC Contact June 1)

Erection of MW station for Radio Farda Kuwait relay 1386 kHz service, remove of ex600 kW Harris MW sender unit from Kavalla Greece to Kuwait site and to erect newly 3-mast antenna in north-easterly corner of the area too.

close to 29 31 17.36 N 47 41 24.74 E (wb, bc-dx Feb 2010)

Channel selection 1386 kHz is still in question, due of powerhouse MW from IRAN co-channel. (wb)

LIBERIA 4025 Star Radio SW Test Txn Schedule. STAR radio is broadcasting on 104 FM & 4.025 MHz (mega-hertz) Short Wave in the 75-meter Band. For now test transmission on the Short Wave runs from 5 to 9 LT in the morning and 6 to 9 LT in the evening. Call us on 077577142, 077018797 or 06857000.

FM frequency 104 in Monrovia and affiliated community radio stations throughout Liberia.

<<http://www.starradio.org.lr/>>

Times in UTC <<http://www.timeanddate.com/worldclock/converter.html>>

0500-0900 UTC on 4025 kHz

1800-2100 UTC on 4025 kHz

(Alokesh Gupta-IND, wwdxc BC-DX TopNews June 2)

4024.985, June 2, cd 2108 UTC, tent. logging of Star Radio, Monrovia. This evening at 2108 UTC an English speaking station signed off after newscast and announcement. Too disturbed by Utility stations to get a proper ID. QSA 2. Acc to website transmission times between 0500-0900 and 1800-2100 UTC on this frequency. Good hunting.

(Thomas Nilsson-SWE, DXplorer June 1)

4025 Star Radio. On June 2 had a definite signal on the Perseus and intermittent traces of audio at 0630 UT tune with the Wellbrook loop pointed at Liberia ... nothing seen at 0530 UT so tonight will record from 0530 to 0715 UT (flying to NYC today). I suspect I would have done better at 0600 UT. Even the visual signal indication faded quickly after 0700 UT.

(Bruce W. Churchill-CA-USA, DXplorer June 2)

4025 Star R (presumed), Monrovia, 2037-2058 UT on May 28, talks and African music. At tune in only a carrier and something more, but enhanced around 2051-2055 UT, deteriorating after this time to an imagination level. At peak 25522. (Otávio). The Management of Liberian station Star R has announced the re-activation of its SW service in the country. Station Manager James Morlu says the station has begun test transmissions on 4025. Mr Morlu said he believes that, as the country strives towards its recovery process, it is prudent to have a viable information dissemination

channel like SW.

The Star R Station Manager was speaking as the UN Refugee Agency UNHCR symbolically transferred assets to several of its partners in Liberia including Star R. Mr Morlu hopes the three motorcycles provided to Star R will help enhance the work of some of its correspondents, but said more was needed.

<<http://www.starradio.org.lr/content/view/15968/380/>>

May 23 via Alokesh Gupta-IND; via dswci DXW June 2)

MADAGASCAR 5010 carrier+USB R. Ambohidrano, 1842-1904, 29 May'10, Malagasy + French, live music show; 35332.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 31)

MYANMAR Myanma Radio noted with two different mx prgrs on May 27th: on 5986 kHz 0005-0020 fade out and on 7200 kHz 2325-0026 UT (when blocked by Iran).

Recently MR was on 7186 kHz, but now is back on 7200 kHz.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews May 28)

NETHERLANDS ANTILLES 15755drm The Disco Palace, 26 May at 2030 UT.

Lovely stereo audio of scary old disco tunes, with nearly local FM quality, when the signal can be decoded, which is intermittently, with constant dropouts and not even 15 seconds passing before the non-stop disco action farts into deadness while waiting for the next decodable bit to make it through the aether, and this is in the target zone, the targets being the USA and Canada. If I can't even decode the signal reliably here, then it will be exactly as poor in Ontario and presumably worse Northwards.

If this really is a US station, why is it broadcasting from Bonaire? Wouldn't it be more effective stateside? Why is it broadcasting from 2000 to 2100? Who is listening? Who is the target audience? The frequency of 15755 is barely within the MUF limit for today's solar flux, so wouldn't something in the 22 meter band be more wise? As it is, I'm having a horrible and truly tortuous listening experience.

Thanks for proving yet again what a fiasco broadcast digital radio and television are. They are unreliable even when they're local, so what chance do they have when they're two F-hops away? And switching off the broadcast mid-song at 2100 sharp? I can't express how heartily that encourages me to attempt listening again.

(Terry Wilson-MI-USA, dxld May 26)

NIGERIA This is a good time for AM Nigeria here in Cape Town. Over the past few nights I've identified: 594 FRCN Kaduna, 612 Kwara State BC, 729 Kano State BC, 756 BC of Oyo State, 917 Radio Gotel, 918 Radio Benue, 972 Katsina State Radio and TV Services (tentatively) and 1026 Jigawa BC.

Through the evening hours from greyline (1700) to sign off (around 2300) this group gives you pretty much the full gamut of Nigerian radio. There's news in English, Hausa, other local languages and pidgin, Christian evangelism, Muslim chants, hootenanny and Irish folk music, many local music styles and instruments, bleeding heart phone-ins, local education announcements, ads for internet or vitamins and political discussions in vernacular. The only one I haven't been able to identify clearly is 972

Katsina but have heard the name mentioned, with the accent on the first 'a'. 756 Ibadan (Oyo State) sometimes runs English news at 2000 but starts just before the hour.

Strengths vary and fading can be quite extended but 594 Kaduna (listed with 200 kW) is so strong at times it nearly matches the only local AM station, 567 Cape Talk. 917 R Gotel and 918 R Benue are right on top of each other but easily separable using SSB. In fact, I was unaware of R Gotel initially. There's also a Nigerian on 747 (listed as Nagarta Radio, Kaduna) but only 'Nigeria' has come up so far and no English heard. Nigeria has 36 states plus the capital territory but quite a few state AM stations are reported as inactive.  
(Graham Bell-AFS, dxld May 23)

**PAPUA NEW GUINEA** Listeners in countries such as Japan and New Zealand have been reporting reception of new shortwave broadcaster R Fly in recent days. R Fly is a community radio station operated by the Ok Tedi Mine management in the isolated Western Province of Papua New Guinea, about 800km west of the capital Port Moresby.

According to Jobby Paiva, who hosts the evening show on R Fly, the station operates from two FM transmitters [95.3 at the port town of Kiunga and 103.8 in the main company town of Tabubil about 90km inland] and recently started SW relays on 3915 and 5960 kHz.

English news is scheduled 7am-7.30am Tue-Sat and again at 7.30pm-7.45pm Mon-Fri [local times] and the 6am-10pm [2000-1200 UTC] broadcast day is divided into the Breakfast Shift 6am-10am, Mid Morning/Mid Afternoon Shift 10am-2pm, Afternoon Drive 2pm-6pm and the Night Shift 6pm-10pm closedown.

He tells us that the transmitter power details for the SW outlets will be available shortly and they are delighted to be getting emails in from a growing number of listeners around the world. Station details will be included in the 2011 WRTH: R Fly studios are on Dakon Street, Tabubil.

Mailing address: P.O.Box 1, Tabubil, Western Province, Papua New Guinea.  
Team Leader: Michael Miise. Telephone: +675 649 3924. Fax: +675 6493023.  
Email: <jobby.paiva @ oktedi.com>

Jobby has previously been a broadcaster with Nau FM and other commercial stations in Papua New Guinea and maintains a regular blog where updates about R Fly can be found: <[www.jobbywalk-about.blogspot.com](http://www.jobbywalk-about.blogspot.com)>

Tabubil is the site of one of the world's largest copper mines [previously gold mining] about 20km from the border with Indonesia and just over 300km from Jayapura. Annual rainfall is around 315 inches [8 meters] and the township is located in extremely dense jungle.

A road links Tabubil with a port at Kiunga where the copper slurry is taken by pipeline, and the port mainly exists to service Tabubil. Both Kiunga and Tabubil are in the highly mountainous North Fly District of Western Province. R Fly serves a combined Tabubil/Kiunga urban population of about 25,000 [estimated] and began broadcasting on FM in 2004. For more information about R Fly and the Ok Tedi mining operations see:  
<[www.oktedi.com](http://www.oktedi.com)>

(R Heritage Foundation, May 27; via dswci DXW June 2)



RUSSIA 11655 Man hat beim deutschen Dienst von R Moskau realisiert, dass fuer die sehr traditionelle 1100 MEZ/MESZ Aussendung die MW Sendungen nicht auslangen. Und die DRM Sendungen werden nur von ganz wenigen Hobbyisten gehoert.

Jetzt gibt es wieder eine AM Sendung um 0900-1000 UT auf 11655. Kommt hier mit S=9+40dB herein.

Another SW change ... is that VoR German can be heard from 0900-1000 on 11655. [in past decade mostly from Moscow 15455 kHz] (Sergei Sosedkin)  
Yes, powerful S=9+40dB signal noted today at 0910 UT.  
(wb, wwdxc BC-DX TopNews June 2)

RUSSIA/UKRAINE [tentat] 7440 Voice of Russia New Frequency for North America. Good morning, noted Voice of Russia on 7440 kHz in "our deep night" this June 1st/2nd, most uncomfortable monitoring time here in southwestern Germany.

2348-2350 UT, TX was already on air for opening check, when logged at 2348 UT, much fluttery signal of S=9+15dB.

Next check at 2352-2357 UT, TX was OFF air. TX came on air after all at 23.57:20 UT. 23.59:00 UT start of Kremlin chimes interval signal.

June 2nd at 0000 UT ID "This is Moscow, you are tuned to the World Service of Voice of Russia". Female newsreader, Israel's air strike against Gaza strip in Palestine, 19 peoples killed on Israel marine action on international water. 600 human rights activists brought food and good aid to Palestins at Gaza in Palestine. But were forced by Israeli marins on international water area... etc.  
(wb, wwdxc BC-DX TopNews June 2)

I just found out that VoR is back on Sosnovy transmitter starting from June 1! Acc. to DXing.ru, it's in Russian 1300-1500 and 1700-1900 UT on 1170 for "Europe and Belarus." Another SW change (in addition to VoR English using 7440 0000-0200 for its NA coverage) is that VoR German can be heard from 0900-1000 on 11655 kHz.

VoR used to run an AM/MW relay in Vilnius for its Russian service. But that was stopped a few months ago due to financial difficulties. More notably, an AM relay in Belarus was also discontinued. (Many DX publications still list Belarusian tx on 1170 as being used by VoR).

Albania is indeed a "very" old Soviet friend as the Soviet-Albanian relations were severed during Khrushchev. The Russian service of R. Tirana was jammed heavily through most of its existence. The relations between two countries are rather cold to these days.  
(Sergei DX, dxld June 2)

7440 VOR has a surprise new frequency for English to North America at 00-02: 7440, first noted by Harry Brooks in England on UT June 1. So I was standing by for it before 0000 UT June 2: carrier on between 2357 and 2358; open carrier until 2359 VOR IS, 0000 opening WS of VOR, no frequencies ever announced, of course; 7440 is only a fair signal, little better than 9890 which is still on, but 7440 has no ACI unlike 9890 from the Cuban/American radio war on 9885. 9735 also came on at 0000 in VOR

Spanish via Guiana French.

The question is, what is the site for 7440 VOR? Until a couple months ago this was the super-power frequency of Radio Ukraine International, including English to North America at 0000-0100, nominally 600 of the rated 1000 kW via Lviv site. SW from RUI was suspended but they keep claiming that is temporary and they will resume. But with Russia on their frequency???

Are we in for a big collision when RUI come back?

Or has VOR axually reached a deal with the new pro-Russian Uke government to use the Lviv transmitter, just like the good old Soviet days? As Wolfgang Bueschel also speculates, this could be a temporary measure to keep the transmitter site in business if RUI itself can not afford to use it.

(Glenn Hauser-OK-USA, dxld June 2)

7440 could be Lvov tx in Ukraine again from June 1st ? Because the election winner in Ukraine is much more Russia connection friendly now. Could be high power transmission to North America 7440 LV 600 kW 303 deg.

And RUI Kiev can pay for their own main power debts then ... Russia is 'hard up' of functioning antennas towards North America from Europe. Old friends on the southwards Balcan in Bulgaria and Albania are now independent. And to lease powerful TCI antenna at Sitkunai-Lithuania, may avoided by injured Russian ego.

(wb, wwdxc BC-DX TopNews June 2)

Were it really financial difficulties that brought an end to the VOR relays via Vilnius and Sosnovy? Or was it just a strategic decision, a result of considerations if and where money should still be used for AM transmitters?

And shortwave to the western hemisphere is apparently just no priority anymore. VOR would have no need to search for new facilities, the German partners (if not friends) can not only provide another option for transatlantic shots but also arrange relays via Montsinery over there.

Now this 7440 relay: I suspect it must have been offered to VOR proactively. But by whom? Was it the transmitter operator RRT? Or is it NRKU itself who now leases this slot to VOR, probably this way avoiding a permanent loss of its access to the RRT shortwave facilities, especially for the current conditions?

(Kai Ludwig-D, dxld June 2)

They were friends at least in 1945 - approx. Dec 1961 era.

<[http://en.wikipedia.org/wiki/Albania\\_-\\_Soviet\\_Union\\_relations](http://en.wikipedia.org/wiki/Albania_-_Soviet_Union_relations)>

Even in Sept 1967, when I visited Albania for the first time, I could see many typical USSR goods like soviet "Pobjeda" driving cars on the street, which car factory was once reparation remove from OPEL Olympia General Motors Brandenburg Germany installations after WW II.

Albanian R Tirana Kashar site 1359 kHz 50 kW erected March 1952 by USSR.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+41%C2%B021%2753.88%22N++19%C2%B042%2746.60%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=41.364973,19.712949&spn=0.002887,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+41%C2%B021%2753.88%22N++19%C2%B042%2746.60%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=41.364973,19.712949&spn=0.002887,0.006968&t=h&z=18)>

And also the Shijak transmitter center was erected by Soviet aid in 1961,  
2 x 50 kW SW and domestic 150 kW MW transmitter.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=41%C2%B019%2742.73%22N+19%C2%B033%2717.61%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=41.328486,19.554977&spn=0.005777,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=41%C2%B019%2742.73%22N+19%C2%B033%2717.61%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=41.328486,19.554977&spn=0.005777,0.013937&t=h&z=17)>  
(wb, wwdxc BC-DX TopNews June 2)

SAO TOME E PRINCIPE 1530 VoA, Pinheira, 2147-2200\*, 27 May'10, English to Africa, "Classic Rock Show" of VoA's Music Mix, s/off anns.; 55444 (!).  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 27)

SLOVAK REP [RWANDA/U.K.] 9740/10000/9480 [c.f. bc-dx #965] On May 23rd Miraya Radio is on 9480 (over DW in German from Kigali and Woofferton) // 9740 kHz at 0430-0600 UT.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews May 23)

In Rimavska Sobota stimmt so einiges nicht: Letzten Samstag 22. Mai hoerte ich um 0830 UT DXPL via IRRS SVK 9515 kHz gemischt mit einem franzoesischen Programm auf 9740 kHz auf 9290 (2x 9515 ./ 9740 kHz).  
(Hans-Friedrich Dumrese-D, wwdxc BC-DX TopNews May 27)

SOLOMON ISLANDS 5019.96 SIBC, Honiara, 0715-1201\*, May 12, 25, 26, 29 and 30, music and talks in English, 1158 UT devotional words of encouragement and prayer, 1200 UT: "You've been listening to the Solomon Islands Broadcasting Corporation, Radio Happy Isles" and ann frequencies of 1035 and 5020 kHz, anthem, poor and muffled. At 0715 QRM from R Rebelde 5025 kHz.  
(Bolland, Hauser, Sellers, and Wilkins in Dexplorer; via dswci DXW June 2)

SPAIN [Basque] 1386 Euskadi Irratia, Bilbo, 2203-2214, 26 May'10, Basque, talks (presumably news) followed by music prgr; 55444. I should not be reporting on a stn from Spain unless perhaps something odd, unusual was going on - extremely weak modulation on a vy. strg. carrier. That was more than enough to observe that Guinea's R. Rurale, Labe, is not heard, or if it is still active, then power must be very low.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 26)

SRI LANKA Spurious emissions of SLBC transmitter on 11905 kHz noted on 11853 & 11957.5 kHz since last fortnight. Cross talk of SLBC Hindi & English noted on both the spurious channels. Thanks to Jose Jacob for tracking down the 2nd spurious channel.  
(Alokes Gupta-IND, dx\_sasia yg via dxld May 20) 0000-0500, 0800-1530

TAIWAN New program of the Taoism via RTI on 7460 kHz. New program of the Taoism was started on May 1 at 1100-1157 UT on 7460 kHz via RTI for North China and Manchurian, and 1200-1300 UT on 1098 kHz for Central China and South China. I cannot hear the station name. The reception condition on 7460 kHz was good. Opening announcement by female, Programs are all lectures in Chinese by male.

<[http://ani.atz.jp/DX/mp3/20100529\\_2000\\_7460kHz.mp3](http://ani.atz.jp/DX/mp3/20100529_2000_7460kHz.mp3)> at 1100 on May 29.  
(Sei-ichi Hasegawa-JPN NDXC, dxld May 30)

The first Taoism shortwave broadcasting called "Takai Shinlingde Suo Chi

(the spoon to open the chain of spirit)" was started on May 1 from Taiwan via CBS transmitter site.

1100-1200 7460 kHz Huawei 100 kW to North East China.

1200-1300 1098 kHz Koufu 300 kW to Central and South China.

The program is produced by the newly-risen Taoism Organization "Ikuantao"(IKT), and consists of 1 hour Taoism lecture in Chinese everyday. The corresponding address of IKT is:

No. 766 Tongping Road, Taiping City, Taichung County, Republic of China (Taiwan)

URL: <<http://www.ikttv.org/>> <<http://ikt.webu.com.tw/>> (in Chinese only)

Telephone: +886 4 2278 2091

Taoism is the ancient religion in China, influenced Korea and Japan, but was persecuted and deadly destroyed in Chinese mainland during "Great Cultural Revolution" in 1960-1970's. They have been recently revived in China and Taiwan.

(Takahito Akabayashi-JPN, wwdxc BC-DX TopNews June 2)

TAJIKISTAN Tajik Radio was heard in Sofia with a weak signal in English at 1345 hours on 7245 kHz with a political commentary on Pakistan and Afghanistan. This is the only broadcast in English from this country – from 13 to 14 hours. Tajik Radio is received regularly with a local program after 16 hours on 4765 kHz.

(Rumen Pankov, R. Bulgaria DX May 21

<<http://bit.ly/anG7UV>> via Yimber Gaviria-CLM, dxld May 26)

[see also 7440 under Russia/Ukraine] Usual 7440 kHz Voice of Russia at 2100-2200 UT June 1, in Portuguese, 500kW at 300 degrees via Dushanbe-Orzu TJK site. A very weak and audio muffled signal, of S=6-7 strength only at 2100 UT.

(wb, wwdxc BC-DX TopNews June 1)

TURKEY TRT Voice of Turkey in Arabic noted today June 2. 1400-1455 UT on 11825 CAK 250 kW / 152 deg to NE/ME, instead of 9540 // 17770 EMR 500 kW / 252 deg to NoAF.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 2)

I guess, the Turkish engineers forget to move to 9540 kHz. TRT Turkmen at 1200-1230 uses 11825 kHz. (wb)

UNIDENTIFIED 261 Silent carrier, 2132-2135\*, 26 May'10, on/off tone signal; 35353, strgr. than BUL which I was starting to observe. Could this be in some way related to a 27 May'10 rpt. in DXLD yg on R. Caroline adventuring on LF [but on 279]?

(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 26)

U.K. 15105 Unidentified last week at 0600-0700 UT, is BBC WS to WeAF via Rampisham, 500 kW at 168degr.

BBC English to Africa is being heard (on the 27 and 28th) via unlisted 15105 at tune in 0625 to off at 0700. I can hear weak parallels via ASC on 6005 and 7310 and MEY on 12015, but I cannot trace ASC on listed 9410, where I had heard it operating previously.

I thought initially that 15105 may be a replacement for 9410, and it may

be just that, but I think it's out of the UK, and probably Rampisham.  
Remarkably today the signal for a time was a steady 40dB over 9, and a quick check of the Hausa service via listed RMP on 15515 showed an identical signal, and way over Kuwait. Incidentally France 15300 was also very strong too, indicating possible short skip conditions.  
(Noel R. Green-UK, wwdxc BC-DX TopNews May 28)

UNID 15105 not traced any ID of this English language station at 0615 UT, S=3 poor here in Germany. Some Horn of Africa / Saharan music? Left the air around 0658 UT. Some Sudan Sunday special ? No //s found on BBC Africa Sat/Sun specials. Ascension outlet ? Spurious ?  
(wb, wwdxc BC-DX TopNews May 23, 2010)

UZBEKISTAN 11825 NHK Radio Japan Hindi Frequency Change wef 14th June 2010:  
1345-1430 UTC on 11825 kHz (ex 5975) Daily  
(Alokesh Gupta-IND, wwdxc BC-DX TopNews May 31)

Shepparton 11825 kHz is NOT propagating to EUR today. Channel is empty. 11830 kHz had strong usage of RRI Bucharest in Arabic S=9+20 dB, 11820 kHz is - always - poor on back lobe from BBC Cyprus in Arabic, only S=7-8.  
(wb, wwdxc BC-DX TopNews May 31)

ZIMBABWE 4828 Voice of Zimbabwe, Guinea-fowl, 2134-2147, 28 May'10, English + Vernacular, int'l. pops, few talks; 35422.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews May 31)

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#### Tropical Bands Monitor.

Owners of our Domestic Broadcasting Survey No. 11 and 12, please note that

<<http://www.dswci.org/tbmonitor/2010.pdf>>

will be updated with the May loggings in a few days as an extra service to their purchase. New access codes are now in force and will replace the former ones on June 15. Any DX-er can download the complete monitoring view at

<<http://www.dswci.org/tbm>>

of stations heard broadcasting on tropical bands during 2005, 2006, 2007, 2008 and 2009.

(Anker Petersen-DEN, via dswci DXW June 2)

#####

#### DX-Stammtisch Ruhrgebiet

Hallo zusammen,

am Samstag, den 05.06.2010 findet wieder der DX-Stammtisch Ruhrgebiet der Kurzwellenfreunde Rhein/Ruhr statt.

Wo: Kleingartenanlage Hessler-Bruch, Gelsenkirchen-Hessler

Wann: ab 16:00 Uhr Ortszeit

Weitere Infos unter <[http://www.kwfr.de/032\\_treffen.htm](http://www.kwfr.de/032_treffen.htm)> und per E-Mail an <[infohq@kwfr.de](mailto:infohq@kwfr.de)>

Auch Nicht-Vereinsmitglieder sind herzlich willkommen !

73,

Michael Wlochinski

Kurzwellenfreunde Rhein/Ruhr (KWFR)

(June 1)

#####

HAM RADIO 2010

Ende Juni ist es wieder mal so weit, der Bodensee ruft.

<<http://www.hamradio-friedrichshafen.de/ham-de/index.php>>

Vielleicht von Interesse, Willi Passmann ist uebrigens auch abgebildet.

<<http://www.hamradio-friedrichshafen.de/ham/pdf/de/HAM-2010-Besucherprospekt-DE.pdf>>

Freitag, 25.6.

14:00 Uhr/Raum Schweiz

ADDX-Treffen der Kurzwellenhoerer

Charly H. Hardt, ADDX

14:00 Uhr/Raum Paris

Die tatsaechlich nutzbare Empfaengerempfindlichkeit in unterschiedlichen Empfangsfrequenzbereichen

Ralf Rudersdorfer, OE3RAA

14:00 Uhr/Raum Oesterreich

Software Defined Radio im Amateurfunk - eine Einfuehrung in die Technik und die Software Power SDR

Klaus Lohmann, DK7XL

16:00 Uhr/Raum Rom

SDR Transceiver "FA-SDR-TRX"

Bodo Scholz, DJ9CS

Samstag, 26.6.

10:00 Uhr/Raum Berlin

Remote - SDR

Prof. Dr.-Ing. Harald Gerlach, DL2SAX

10:00 Uhr/Raum Schweiz

40 Jahre Bandwacht - digitale Intruder erkennen, von einfachen Loesungen bis Hightech

Wolf Hadel, DK2OM

12:00 Uhr/Raum Schweiz

Hoerertreffen ORF, Freundestreffen DokuFunk, QSL Collection, 2010-1930:

Rundfunk und Amateurfunk vor 80 Jahren

Wolf Harrant, OE1WHC

Uebrigens hat es die Messegesellschaft tatsaechlich geschafft ONLINE

Tickets anzubieten. Was die moderne Technik moeglich macht ...

(Christoph Ratzner-AUT OE2CRM, A-DX May 26; <[www.a-dx.at](http://www.a-dx.at)> )

#####

vy73 de Wolfgang DF5SX  
END

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

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ALBANIA/CHINA [non] Summer A-10 of China Radio Internat. from Cerrik-ALB

- 2000-2157 on 5960 CER 150 kW / 310 deg to WeEu in English
- 1600-1757 on 5970 CER 150 kW / 330 deg to WeEu in German
- 1800-1957 on 5970 CER 150 kW / 310 deg to WeEu in French
- 0000-0157 on 6020\*CER 300\*kW / 305 deg to NoAm in English
- 0200-0257 on 6020\*CER 300\*kW / 305 deg to NoAm in Chinese
- 1800-1957 on 6055 CER 150 kW / 240 deg to NWAf in French
- 2200-2257 on 6175 CER 150 kW / 280 deg to SoEu in Portuguese
- 2300-2357 on 6175 CER 150 kW / 280 deg to SoEu in Spanish
- 2000-2157 on 6185 CER 150 kW / 193 deg to EaAf in Arabic
- 2200-2357 on 7210 CER 150 kW / 280 deg to SoEu in Spanish
- 1100-1157 on 7220 CER 150 kW / non-dir to SEEu in Bulgarian
- 2000-2157 on 7235 CER 150 kW / 140 deg to N/ME in Arabic
- 0900-0957 on 7285 CER 150 kW / non-dir to SEEu in Romanian
- 2000-2157 on 7285 CER 150 kW / 310 deg to WeEu in English
- 1200-1257 on 7345 CER 150 kW / non-dir to SEEu in Serbian
- 1500-1557 on 7345 CER 150 kW / non-dir to N/ME in Turkish
- 1600-1757 on 7380 CER 150 kW / 330 deg to WeEu in German
- 0900-0957 on 9440 CER 150 kW / non-dir to SEEu in Romanian
- 1800-1957 on 9480 CER 150 kW / 310 deg to WeEu in French
- 0500-0657 on 9515 CER 150 kW / 140 deg to N/ME in Arabic



1600-1757 on 9555 CER 150 kW / 140 deg to N/ME in Arabic  
1500-1557 on 9565 CER 150 kW / non-dir to N/ME in Turkish  
0000-0157 on 9570\*CER 300\*kW / 305 deg to NoAm in English  
0200-0257 on 9570\*CER 300\*kW / 305 deg to NoAm in Chinese  
0500-0657 on 9590 CER 150 kW / 140 deg to N/ME in Arabic  
1800-1957 on 11695 CER 150 kW / 240 deg to NWAf in French  
0500-0657 on 11710 CER 150 kW / 140 deg to N/ME in English  
1600-1757 on 11725 CER 150 kW / 240 deg to NWAf in Arabic  
0500-0657 on 11775 CER 150 kW / 240 deg to NWAf in Arabic  
0700-0857 on 11785 CER 150 kW / 310 deg to WeEu in Chinese  
1400-1557 on 11920 CER 150 kW / 240 deg to NWAf in French  
1100-1257 on 13650 CER 150 kW / 310 deg to WeEu in English  
1400-1557 on 13670 CER 150 kW / 240 deg to NWAf in French  
0700-0857 on 13710 CER 150 kW / 310 deg to WeEu in English  
\* 2x150 kW in parallel

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 17)

ANGOLA 4949.7 RNA-Canal "A", Mulenvos, 2210-..., 04 Jun'10, empty carrier; 45333, [avoidable] het. with PRU 4950 kHz.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

ASCENSION ISL/SOUTH AFRICA WYFR Family Radio in En from May 3:

1600-1700 on 6010 MEY 100 kW / 020 deg to SoAf, additional txion  
1900-2000 on 7270 MEY 250 kW / 342 deg to CeAf, additional txion  
2000-2100 on 11690 ASC 250 kW / 027 deg to WeAf, additional txion  
2000-2100 NF 12055 ASC 250 kW / 065 deg to CeAf, ex 15195

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 17)

ASCENSION ISL/CYPRUS/SINGAPORE/U.K./UZBEKISTAN

Frequency changes of BBC:

English WS

0600-0700 NF 15105 RMP 500 kW / 168 deg to NEAf, ex 9410 ASC  
0900-1100 NF 15285 SNG 100 kW / 025 deg to SEAs, addit. freq.  
1800-1900 NF 5875 CYP 250 kW / 090 deg to WeAs, ex 9485 CYP

Hausa

1930-2000 NF 11985 ASC 250 kW / 055 deg to WeAf, ex 11955 ASC

Indonesian Sun-Thu UTC (Mon-Fri Local)

2200-2300 NF 9860 SNG 100 kW / 090 deg to SEAs, ex 7275 DHA

Frequency change of Radio Free Chosun in Korean:

2000-2100 NF 7505 TAC 200 kW / 065 deg to KRE , ex 7515

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 1)

ASCENSION ISL/SOUTH AFRICA/UAE/U.K.

Summer A-10 of WYFR Family Radio via VTC:

1800-1900 on 9505 RMP 500 kW / 095 deg to CeEu in Czech

2000-2100 on 11690 ASC 250 kW / 027 deg to WeAf in English

1900-2000 on 9685 DHA 250 kW / 260 deg to WCAf in Hausa

1900-2000 on 11855 ASC 250 kW / 065 deg to WCAf in Yoruba

1600-1800 on 17545 ASC 250 kW / 085 deg to CeAf in English

1800-1900 on 11875 ASC 250 kW / 065 deg to CeAf in Igbo  
1830-1930 on 17585 ASC 250 kW / 085 deg to CeAf in French  
1900-2000 on 7270 MEY 250 kW / 342 deg to CeAf in English  
2000-2200 on 12055 ASC 250 kW / 065 deg to CeAf in English

1800-1900 on 13720 SKN 300 kW / 140 deg to NEAf in Arabic

1700-1800 on 9790 DHA 250 kW / 225 deg to EaAf in Amharic  
1700-1800 on 15255 RMP 500 kW / 120 deg to EaAf in Somali  
1900-2000 on 5930 MEY 250 kW / 019 deg to EaAf in Swahili

1600-1700 on 6225 MEY 250 kW / 076 deg to SoAf in Malagasy  
1700-1800 on 6225 MEY 100 kW / 076 deg to SoAf in French  
1700-1800 on 17785 ASC 250 kW / 102 deg to SoAf in Shona  
1800-1900 on 5840 MEY 100 kW / 345 deg to SoAf in Kituba  
1800-1900 on 6180 MEY 100 kW / 015 deg to SoAf in English  
1800-1900 on 9495 MEY 100 kW / 005 deg to SoAf in Kirundi  
1800-1900 on 9770 DHA 250 kW / 230 deg to SoAf in English  
1900-2000 on 3230 MEY 100 kW / 005 deg to SoAf in English  
1900-2000 on 3955 MEY 100 kW / 076 deg to SoAf in Portuguese  
1900-2000 on 6100 MEY 100 kW / 330 deg to SoAf in Portuguese  
1900-2000 on 9490 DHA 250 kW / 230 deg to SoAf in Lingala  
1900-2000 on 9775 DHA 250 kW / 210 deg to SoAf in English

1700-1800 on 13700 SKN 300 kW / 110 deg to N/ME in Arabic  
1700-1900 on 15760 WOF 250 kW / 102 deg to N/ME in Turkish

1300-1400 on 17715 DHA 250 kW / 100 deg to SoAs in Telugu  
1300-1400 on 17735 DHA 250 kW / 100 deg to SoAs in Kannada  
1400-1500 on 9595 DHA 250 kW / 105 deg to SoAs in Marathi  
1400-1500 on 15520 DHA 250 kW / 090 deg to SoAs in Hindi  
1400-1500 on 17715 DHA 250 kW / 100 deg to SoAs in Tamil  
1500-1600 on 11605 DHA 250 kW / 105 deg to SoAs in English  
1500-1600 on 15520 DHA 250 kW / 090 deg to SoAs in English  
1600-1700 on 11850 DHA 250 kW / 090 deg to SoAs in English

1200-1300 on 17515 DHA 250 kW / 090 deg to SEAs in Khmer  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 1)

AUSTRIA Some VT Communications changes:  
Polish Radio External Service in English from May 6:  
1700-1800 NF 9770#MOS 300 kW / non-dir to NoEu, ex 9655\*

# co-ch China Radio International in Cantonese to EaAf  
\* to avoid VOIROI/IRIB in Swahili to EaAf from 1730  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 17)

AUSTRIA/GERMANY [USA non] Effective June 20, 2010 Adventist World Radio  
introduces emission of two new langs to AFG/PAK - Pashto Sun/Tue/Thu/Sat  
and Sindhi Mon/Wed/Fri  
1530-1600 on 15260 MOS 300 kW / 095 deg to WeAs,  
but at same time AWR used adjacent frequency  
15255 via WER 250 kW / 075 deg in English to Nepal, Tibet.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 8)

AUSTRIA/GERMANY/GUAM [USA non] Online A-10 schedule for Adventist  
World Radio is full of errors

0000-0200 17880 SDA 100 kW 315 deg, not 15300 in Chinese  
0300-0330 9505 WER 250 kW 135 deg, not 9845 in Oromo  
0330-0400 9505 MOS 300 kW 100 deg, not 6090 in Farsi  
0400-0430 6065 WER 100 kW 120 deg, not 6145 in Bulgarian(x0500-0600)  
1000-1100 12010 SDA 100 kW 315 deg, not 15495 in Chinese  
1030-1100 15320 SDA 100 kW 315 deg, not 11780 in Mongolian  
1300-1330 11860 SDA 100 kW 285 deg, not 15275 in Bengali  
1330-1400 11860 SDA 100 kW 285 deg, not 15275 in Assamese Sun/Wed  
1330-1400 11860 SDA 100 kW 285 deg, not 15275 in Hmong Thu/Fri  
1330-1400 11860 SDA 100 kW 285 deg, not 15275 in English Mon/Tue/Sat  
1330-1400 9720 SDA 100 kW 345 deg, not 11845 in Russian  
1500-1530 9405\*SDA 100 kW 220 deg, not 9530 in Telugu  
1500-1530 11880 MOS 300 kW 120 deg, not 15595 in Turkish  
1500-1530 15255 WER 250 kW 090 deg, not 15335 in Punjabi  
1530-1600 15255 WER 250 kW 075 deg, not 15335 in English  
1600-1630 7340 WER 100 kW 120 deg, new txion in Bulgarian  
1600-1630 9820 SDA 100 kW 300 deg, not 6090 in Urdu  
1630-1700 11740 SDA 100 kW 300 deg, not 6090 in English  
1730-1800 15155 WER 250 kW 135 deg, not 17575 in Oromo  
2100-2200 9620 SDA 100 kW 330 deg, not 11790 in Korean  
\* totally blocked by Radio Liberty in Azery  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 8)

AUSTRALIA 4835 VL8A, Alice Springs NT, 2133-2156, 05 Jun'10, English, newscast, Aus. country songs, talks, phone-ins, i.e., the usual menu at this time; 35332; // 4910 vy. bad, 5025 kHz better first, deteriorated towards 2200 UT.

5025 VL8K, Katherine NT, 2134-2156, 05 Jun'10, cf. // 4035 (see above); 35332, worse than // 4835 at 2200 UT, not before, // 4910 vy. bad this day, useless signal.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

AZERBAIJAN 9677.4 Radio Voice of Justice from Nagorno Karabakh, or as they said "Karabakh Republic" in Azeri and some Russian heard today s/on 0525-0553 UT cl/down as a new bc time or maybe due to the problem with tx.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews June 2)

Aedalaetin Saesi Radiosu 9677.64 kHz 0458 UTC.  
Aedalaetin Saesi Radiosu war heute morgen um 0458 UTC (s/on) mit recht brauchbarer Signalstaerke auf 9677.64 kHz zu hoeren. Die Modulation ist nach wie vor grauenhaft, aber es war doch etwas verstaendlicher als noch zu Jahresbeginn. Nach ID in Russisch und Nachrichten gab's dann aber wohl Probleme beim Sender, denn um 0515 UTC brach das Signal mitten im Programm ab.  
(Patrick Robic-AUT, A-DX June 5)

Rumen auf dem Empfangsbalkon in Sofia berichtet so von 25 bis 28 Minuten Empfaengen. Also 17 Minuten sind dann auch nicht so ungewoehnlich ?

WRTH Update:

AZERBAIJAN Voice of Justice in Stepanakert, Mountainous Karabagh has retimed its evening transmission on 9677 kHz Tuesdays and Saturdays: from 1500-1530 to 1300-1330 UT.  
(wb, wwdxc BC-DX TopNews June 5)

BELARUS 6010, 6040, 6070, 7235, and 7280 kHz have been on the air

throughout the day since these transmissions were reactivated. They appear to be more or less 24 hrs, but the period 2300-0200 UT is hard to confirm. 6190 kHz can be heard here at BLR sunrise when Germany is still in darkness.

6080, 6115, and 7265 kHz only heard evenings (from appr. 1500 UT) with sign off at 2100 UT or even earlier. On May 26 I heard 6010, 6070 kHz identifying "Radyo Brest" at 1530 UT.  
(Olle Alm-SWE, wwdxc BC-DX TopNews May 27)

BELARUS 1170 (via Socnovy) 800 kW, 244 Azimut, 1300-1500 and 1700-1900 UTC. From 1 June 2010. Voice of Russia.  
(Alexander Mazgo-BLR, RUSdx June 6) see also under Ukraine.

BENIN 1566 TWR, Parakou, 1907-1928, 06 Jun'10, French, Afr. songs, rlg. propag., Vernacular heard at 1915 though French prgr again later; 45444.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

BOLIVIA 3310 R. Mosoj Chaski, Cochabamba, 2225-2239, 04 Jun'10, Quechua, talks, presumably rlg. propag.; 25231.

4700 R. San Miguel, Riberalta, 2237-2248, 03 Jun'10, Castilian, talks, TCs, announcements, folk music, prgr announcements; 25332.

4865 R. Logos, Sta. Cruz de la Sierra, 2203-2209, 04 Jun'10, Castilian, talks, music; 24331, adj. QRM de B 4864.65.

5952.5 R. Pio XII, Siglo XX, 2218-2229, 05 Jun'10, Quechua, phone-ins, Indian tunes & songs; 34433, adj. QRM.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

BRAZIL 9564.576 Super Radio Deus e Amor, Curitiba Brazil. Female talks in Portuguese. More than 800 Hz lower than usual.  
(Maurits Van Driessche-BEL, hcdx May 27)

9587.11 SRDA (Super Radio Deus e Amor, ex Globo), Sao Paulo, SP, at 2100 UTC on 2 + 3 May. Extremely weak signal on 2 May but a bit stronger on 3 May which allowed me to confirm that the program was in // with 9565 kHz (SRDA in Curitiba).

11829.96 R. Daqui, Goiania GO. This frequency was not in use for a longer time, then on 17 May I heard what probably was a TX test because they switched it off at 5:13pm local time. From 2 June, so already for 3 days in a row, there is a regular transmission which ends at 6pm local time (2100 UTC). They always play musica sertaneja with a lot of IDs after each song.  
(Karel Honzik-CZE, wwdxc BC-DX TopNews June 5)

3375.3 R. Municipal (pres), Sao Gabriel da Cachoeira AM, 2221-2233, 04 Jun'10, A Voz do Brasil natl. newsmagazine; 25231.

4754.9 R. Imaculada Conceicao, Cpo. Grande MS, 2130-2138, 05 Jun'10, songs, talks; 25331.

4775 R. Congonhas, Congonhas MG, 2141-2149, 06 Jun'10, rlg. propag.; 15321.

4815 R. Difusora, Londrina PR, 2216-2229, 04 Jun'10, A Voz do Brasil  
natl. news prgr; 24342, adj. QRM de CHN 4820 + uty. ca. 4812.

4825 R. Educadora, Braganca PA, 2119-2126, 05 Jun'10, songs; 22331, QRM  
de B, sporadic CW QRM.

4825 R. Cancao Nova, Cachoeira Paulista SP, 2125-2135, 05 Jun'10, music  
prgr Novo Tempo, stn announcements; 24321, QRM de B, sporadic CW QRM.

4845.2 R. Cultura Ondas Tropicais, Manaus AM, 2144-2202, 03 Jun'10,  
songs; 33442, adj. QRM de MTN 4845.

4864.65 R. Alvorada, Londrina PR, 2137-2157, 04 Jun'10, songs, news  
bulletin at 2145, A Voz do Brasil at 2200; 34331, adj. QRM de BOL 4865.

4875.4 R. Difa., Boa Vista RR, 2209-2223, 03 Jun'10, music dedications  
prgr, TCs; 35433.

4894.9 R. Novo Tempo, Cpo. Grande MS, 2134-2149, 04 Jun'10, songs, sung  
ID, A Voz do Brasil natl. newsmagazine at 2200; 35332.

4915 R. Difa., Macapa AP, 2217-2231, 03 Jun'10, songs prgr Show da Noite,  
TCs; 44433, QRM de B ( R. Daqui).

4925.2 R. Educacao Rural, Tefe AM, 2207-...., 04 Jun'10, A Voz do Brasil  
news prgr; 45333.

5035 R. Aparecida, Aparecida SP, 2035-2056, 04 Jun'10, advertisements,  
news magazine Jornal dos Jornais; 35332; // 6135, 9629.9, 11855.

5045 R. Cultura do Para, Belem PA, 2233-2249, 03 Jun'10, songs; 45433;  
better on 04 Jun'10 at 2045.

5940 R. Voz Missionaria, Camboriu SC, 2039-2052, 04 Jun'10, preaching;  
45444; // 11749.8.

5970 R. Itatiaia, Belo Horizonte MG, 2042-2109, 04 Jun'10,  
advertisements, TCs, traffic info. A Cidade e as Estrelas, news; 33442,  
adj. QRM.

6010 R. Inconfidencia, Belo Horizonte MG, 2045-2107, 04 Jun'10, talks on  
farming, songs & prgr announcements in A Hora do Fazendeiro, weather rpt.;  
33442, adj. QRM.

6060 SRDA, Curitiba PR, 2110-2120, 04 Jun'10, preaching, Castilian  
translation after each sentence; 23431, adj. QRM. // 9564.6.

6070 R. Capital, Rio de Jano. RJ, 2243-...., 03 Jun'10, rlgs. propag.;;  
23431, QRM de BLR + adj. chs.

6090 R. Bandeirantes, Sao Paulo SP, 2147-...., 06 Jun'10, f/ball match  
rpt. Gaucha vs. Palmeiras; 22441, adj. DRM QRM 6085; // 9645.3, 11925.2.

6135 R. Aparecida, Aparecida SP, 2036-2053, 04 Jun'10, advertisements,  
prgr Jornal dos Jornais; 54433, QRM de BBC in Port. to Afr. (// 11855, so  
causing QRM on R. Aparecida too).

6185 R. Nacional da Amazonia, Parque do Rodeador DF, 2207-2223, 05 Jun'10, f/ball match rpt. Flamengo vs. Goias, list of stns relaying their prgr; 54433, adj. QRM; // 11780.

9505 R. Record, Sao Paulo SP, 2150-2207, 03 Jun'10, sports prgr Record nos Desportos, ID at 2202, songs; 35433, but adj. QRTM started at 2200.

9550 R. Boa Vontade, Pto Alegre RS, 2159-2213, 05 Jun'10, rlg. ballads, ID at 2204 followed by prgr Musica Popular at 2206, but unlikely what the name might suggest this is yet another filled with rlg. propag. too; 24442, adj. QRM. Inaudible on 11895.

9564.6 SRDA, Curitiba PR, 2049-2159, 04 Jun'10, preacher shouting before a live audience, Castilian translation after each sentence; 44433; // 6060, 9587.1 Sao Paulo.

9564.6 ditto, 0926-1003, 06 Jun'10, whaling preacher; 15342, QRM de DW via RRW at 1000 which was still audible via my SAM Beverage.

9587.1 SRDA, Sao Paulo SP, 2147-2158, 05 Jun'10, shouting preacher with IPDA propag., songs to match; 25432; // 9564.6, 6060 kHz.

9629.9 R. Aparecida, Aparecida SP, 2034-2057, 04 Jun'10, advertisements, news prgr Jornal dos Jornais; 45444.

9645.3 R. Bandeirantes, Sao Paulo SP, 2155-2208, 03 Jun'10, talks abt. f/ball, phone-ins sharing opinions & comments; 23431, adj. QRM.

9645.3 ditto, 0929-0958, 06 Jun'10, advertisements, TCs, Braz. oldies prgr; 24432, blocked at 1000.

9675 R. Cancao Nova, Cachoeira Paulista SP, 2142-2156, 05 Jun'10, rlg. propag. prgr No Coracao da Igreja; 55444, slightly overmodulated, splashing a bit over the adj. chs.; // 4825 vy. poor.

9675 ditto, 0931-1125, 06 Jun'10, rlg. propag., songs,...., prgr Novo Tempo at 1100; 35444; blocked by ROU at 1200.

9820 R. 9 de Julho, Sao Paulo SP, 2141-2154, 05 Jun'10, reports on community service, rlg. meetings, freq. announcement; 43442, QRM de CHN. If they stick to the right freq., then the best option is to use either L or USB to get some signal reading underneath the Chinese stn., so let's hope they drift a bit again, preferably to the lower side.

9820 ditto, 0932-1225, 06 Jun'10, songs, rlg. propag.,...., sermon (pres) at 1225 when already very poor; 25432.

11725.04 R. Novas de Paz, Curitiba PR, 1141-f/out 1205, 07 Jun'10, songs, talks; 15431.

11735 R. Transmundial, Sta Ma RS, 1840-1905, 05 Jun'10, songs, sermon, prgr Louvor da Salvacao; 34443, adj. QRM.

11735 ditto, 1236-1416, 06 Jun'10, sermon,...., music, full ID & fq announcement at 1400, ecology prgr Pensando Verde; 15432, adj. QRM at 1400.

11749.8 R. Voz Missionaria, Camboriu SC (correct site for this tx/fq?), 2052-2111, 04 Jun'10, preacher; 34433, co-ch. QRM.

11749.8 ditto, 1418-1459, 06 Jun'10, preacher; 24432, adj. QRM.

11780 R. Nacional da Amazonia, Parque do Rodeador DF, 2211-..., 05 Jun'10, f/ball match rpt. Flamengo vs. Goias; 34433, adj. QRM; // 6185 strong.

11780 ditto, 1414-1451, 06 Jun'10, phone-ins, music dedications; 34443, adj. QRM.

11815 R. Brasil Central, Goiania GO, 1239-1410, 06 Jun'10, prgr O Nosso Goias, advs. for farmers, folk songs; 24442, co-ch. QRM.

11855 R. Aparecida, Aparecida SP, 1842-1859, 05 Jun'10, prgr Direito e Cidadania; 35433, blocked at 1900.

11855 ditto, 1403-1450, 06 Jun'10, songs, report from the Santuario Nacional (of Aparecida that is, or to put it in full, "Catholic style", "Our Lady of Aparecida"); 14441.

11925.2 R. Bandeirantes, Sao Paulo SP, 2138-2156, 06 Jun'10, f/ball match rpt. Gaucha vs. Palmeiras, advs., TCs; 34433, adj. QRM; // 6090, 9645.3.

11925.2 ditto, 1136-1215, 07 Jun'10, news, advs., talks; 25432, adj. QRM at 1200 when vy. weak.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

CENTRAL AFRICAN REP Hank Zeck here at the HCJB Global Technology Center here in Elkhart, Indiana.

Curt Bender and Dan Anderson and myself went to Central African Republic in April of 2010 to set up two new shortwave stations.

One is in Boali for ICDI where they were currently broadcasting on 6030. The new transmitter will broadcast on 3390 kHz during the evening hours. I understand they were in the process of getting official permission for this new frequency but we were able to do some test broadcasts with Lazy H antenna at 1 kW.

The other station was for the government site at Bimbo near Bangui where they currently have a Chinese built shortwave transmitter operating. We used another 1 kW transmitter with Lazy H antenna from a small room at this facility. The frequency there was 5035. The government was able to do one test broadcast before we left at the end of April but they still needed to put the airco in the room.  
(Hank Zeck, Osceola-IN-USA, dxld June 2)

Hank, tnx for the first hand info, clearing up some contradictory info from HCJB publicity. Please keep us informed about such details on any further projects involving SW.

According to TDP <<http://www.tdp.info/caf.html>> the original SW transmitter was a 100 kW Thomson from 1970, and then a 20 kW from 1980, with no 'year out' shown, tho it's been off the air

for several years. 1 kW will hardly serve as a replacement with nationwide coverage, but will at least get them back on the air.  
(Glenn Hauser-OK-USA, dxld June 3)

CHINA 7280 Firedrake music noted on IBB Tinian channel 7280 in 1700-1900 UT  
slot, June 7th. But usual echo jamming on June 8th.  
(wb, wwdxc BC-DX TopNews June 7)

CHINA/CANADA 7415 Though first it was a phantom.  
7415 RCI English and French via Kashi or Urumchi ? at 1856 - 1900 UT.

But RCI English service  
1800-1859 KAS 9530, SKN 11765, SAC 17735, SKN 17810

noted in 1856 to 1900 UT slot June 7th on CRI Urumchi site outlet 7415 kHz, S=9+20dB, with listener letter request and Montreal address at 1858 UT.

RCI interval signal til 1859 UT, into RCI French ID til 1900 UT, and suddenly at 1900 UT switch into CRI Czech service announcement, scheduled on 7415 kHz regularly.

So, the 9530 Kashi satellite feed from Beijing was put on air via Urumchi gear, or even the satellite feed used for CRI Czech service from 1900 UT?  
(wb, wwdxc BC-DX TopNews June 7)

CROATIA 6164.95v Croatian Radio via Deanovec little 50 Hertz odd, S=9+20dB. June 5th at 1640 UT.

Produced a hum hiss against China Radio International exact even frequency, at Urumchi Xinjiang, in Turkish language co-channel.  
(wb, wwdxc BC-DX TopNews June 5)

CUBA ?Radio Nacional Argentina? - Hallo, ich habe heute 7. Juni morgen (02:30 UT) auf 6060 kHz eine spanische Sendung gehoert - nur leider habe ich keine ID vernehmen koennen. Laut Eibi sendet um diese Zeit nur Radio Nacional Argentina in Spanisch auf dieser Frequenz ...  
(Micha, A-DX June 7)

Warum nicht RAE, dort ist ja Winter und die Signale schaffens auch nordwaerts?

Aaaaaaber, am besten 6060 mit anderen Frequenzen vergleichen, weil ja La Habana Cuba taeglich hier zu hoeren ist:

5040 6060 6110 11760, und auch 12020 kHz !  
RHC um 0500 in English auf 6000 und 5970.

Und empfehlenswert ist auch das vorzuegliche WRTH Update vom 19. Mai zu lesen.  
(wb, wwdxc BC-DX TopNews June 7)

Re 6060 kHz.  
Am 8. Juni waren sehr lausige Bedingungen und nichts auf 6060 kHz um diese Zeit zu hoeren.



Heute am 9.Juni:

Radio Habana Cuba mit mehreren Identifikationen gehoert, zwischen 0400 und 0430 UT auf  
6060 S=9+15dB  
6110 S=9+5dB  
9525 aermlisch S=6  
11760 S=9+20dB, am besten  
12020 S=9+10dB  
15380 vielleicht gar nicht auf Sendung, jedenfalls nur China zu hoeren.

Englisch um die gleiche Zeit aus Cuba:

6000 S=9+10dB, und sehr duenne auf 5970 S=5-6.  
(wb, wwdxc BC-DX TopNews June 9)

EQUATORIAL GUINEA 5005 RNGE/" R. Bata", Bata, 1859-1918 UT on 04 Jun'10, Castilian, Afr. pops, newscast 1900 UT; 35343; vy. weak modulation till it was almost gone (2040).  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

FRANCE/TAIWAN 6155 RTI English service via Issoudun powerhouse towards GB & IRL, 1800-1900 UT, S=9+10dB - but I guess much stronger signal on the isles target, 1835 UT on June 7th. Enjoyed sweet Taiwanese music in 1835 to 1845 UT slot, June 7th.  
(wb, wwdxc BC-DX TopNews June 7)

FRENCH GUIANA/GERMANY Summer A-10 of WYFR Family Radio via MBR:  
1800-1900 on 9635 WER 250 kW / 225 deg to SoEu in Spanish

1800-1900 on 3975 WER 250 kW / non-dir to SEEu in Hungarian  
1800-1900 on 9895 WER 100 kW / 105 deg to SEEu in Romanian  
1900-2000 on 3975 WER 250 kW / non-dir to SEEu in Serbian

1700-1900 on 9565 NAU 250 kW / 065 deg to EaEu in Russian

1800-1900 on 11955 WER 250 kW / 150 deg to NoAf in Arabic  
1900-2000 on 9590 WER 250 kW / 150 deg to NoAf in Arabic

1900-2000 on 11840 WER 500 kW / 210 deg to WeAf in French  
2000-2200 on 6115 WER 250 kW / 210 deg to WeAf in Arabic  
2200-2300 on 7420 WER 250 kW / 210 deg to WeAf in Arabic

1800-1900 on 13750 WER 500 kW / 180 deg to WCAf in English  
1800-1900 on 13790 WER 500 kW / 180 deg to WCAf in Hausa  
1900-2100 on 9610 WER 500 kW / 180 deg to WCAf in English  
2100-2200 on 7425 WER 500 kW / 180 deg to WCAf in English  
2000-2100 on 9595 WER 500 kW / 180 deg to WCAf in French  
2100-2200 on 7290 NAU 500 kW / 180 deg to WCAf in French

1700-1800 on 13840 NAU 100 kW / 180 deg to NEAf in Arabic

1600-1700 on 15160 NAU 500 kW / 140 deg to EaAf in Oromo  
1600-1700 on 15750 WER 500 kW / 150 deg to EaAf in Amharic  
1700-1800 on 15750 WER 500 kW / 150 deg to EaAf in Swahili

1600-1700 on 13645 WER 250 kW / 120 deg to N/ME in Arabic  
1700-1800 on 11885 WER 250 kW / 120 deg to N/ME in Arabic

1600-1700 on 11670 NAU 500 kW / 105 deg to WeAs in Persian  
1700-1800 on 11760 WER 500 kW / 105 deg to WeAs in English  
1700-1800 on 11850 WER 500 kW / 105 deg to WeAs in Persian

1400-1500 on 13730 WER 250 kW / 075 deg to CeAs in Uzbek

1300-1500 on 17580 WER 500 kW / 090 deg to SoAs in Bengali  
1400-1500 on 13635 WER 500 kW / 090 deg to SoAs in Oriya  
1400-1500 on 15690 WER 500 kW / 105 deg to SoAs in Malayalam  
1400-1500 on 17800 WER 500 kW / 090 deg to SoAs in Sindhi  
1400-1600 on 15670 WER 500 kW / 090 deg to SoAs in Hindi  
1500-1600 on 13830 WER 500 kW / 075 deg to SoAs in Gujarati  
1500-1600 on 13790 NAU 500 kW / 095 deg to SoAs in Tamil  
1500-1600 on 17800 WER 500 kW / 090 deg to SoAs in Kannada  
1600-1700 on 11680 WER 500 kW / 090 deg to SoAs in Hindi

2200-2400 on 7360 GUF 500 kW / 170 deg to SoAm in Portuguese  
2200-2400 on 9935 GUF 500 kW / 215 deg to SoAm in Spanish  
0000-0100 on 5930 GUF 500 kW / 215 deg to SoAm in Spanish  
0000-0100 on 7360 GUF 500 kW / 170 deg to SoAm in English  
0200-0300 on 6100 GUF 500 kW / 215 deg to SoAm in English  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 1)

GEORGIA [Abkhazia] Abkhaz Radio irregularly is heard 0700-0730 vary on  
9535 kHz and 1700-1720 on MW 1350 kHz (May 20-June 2).  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews June 2)

9535 Caucasus. Abkhaz Radio from Soukhimi has appeared again on the  
frequency of 9535 kHz and was heard at 0730 hours in a local language and  
at 0800 hours in Russian. The station possibly have other programs but  
until 0500 hours the frequency was occupied by Radio Exterior de Espana  
and from 0500-0700 hours by Radio Algeria [via Issoudun-F].  
(Rumen Pankov, R. Bulgaria DX May 21  
<<http://bit.ly/anG7UV>> via Yimber Gaviria-CLM, dxld May 26)

GERMANY Updated A10 schedule of DTK/Media&Broadcast as of May 27 is  
located here:  
<[http://www.media-broadcast.com/fileadmin/user\\_upload/Downloads/A10\\_operational\\_270510\\_MBR-DTK\\_.pdf](http://www.media-broadcast.com/fileadmin/user_upload/Downloads/A10_operational_270510_MBR-DTK_.pdf)>  
(Dragan Lekic-SRB, dxld May 31)

53 pictures of Juelich site via  
<<http://groups.yahoo.com/group/shortwavesites/photos/album/937896367/pic/1ist?prop=eupdate>>  
access only with yahoogroups password  
( <janoosterveen @ ymail.com> June 6)

11900 Seedtime Ministries via Wertachtal Relay. Full data (with site)  
.pdf E-mail QSL from Michael Puetz. This for my report from Pan American  
forwarded to Media Broadcast for verification. Reply in 14 days.

13830, Seed-Time Ministries via Ulich (? - I think they mean Julich, but  
which is no longer available) Germany. Full data (with site) QSL Card with  
mention that this broadcast is directed to Middle East. This report was  
forwarded by Pan American to Seed-time Ministries. Their address for  
reports is:

5080 North 4th Street, Coeur d'Alene, Idaho, 83815 USA.

E-mail for reports: <admin @ seed-time.org>

(Edward Kusalik-Alb-CAN, dxld May 28)

SWR 711drm. Die Schulferien sind bei uns vorbei, und die SWR Ingenieure haben den DRM Sender heute morgen um 9 Uhr wieder auf Sendung gebracht. Vielleicht war es auch nur eine zu sensitive Senderabschaltung bei den Gewittern im Umkreis von Obereisesheim, die auch schon frueher im AM Betrieb berichtet wurde.

(wb, wwdxc BC-DX TopNews June 7)

Inspektion DLF Langwelle Donebach 153 kHz. ... und heute ist der DLF auf 153 kHz wieder ganzaetig on air, der erste Tag seit dem 25. Mai 2010. Die jaehrliche Inspektion ist also abgeschlossen, vom 25.5. bis - auch sonntags - 6.6.2010. Dann gehts bald auch in Aholming oder Oranienburg los

...

(wb, wwdxc BC-DX TopNews June 7)

Nachdem ich gerade eben nach einem \*HUST\* anderen DRM-Sender Ausschau gehalten habe, dachte ich, schaust du mal auf 711 kHz vorbei und bitte: 15dB vom SWR und sogar stabiles Audio, Uebernahme von MDR Info, Bericht ueber Kuehe, Wetterbericht. Und jetzt (2300 UTC) brichts waehrend der huebschen Pausenmusik aber auch wieder auf 8 dB ein, um dann wieder auf 12 zu steigen usw usw...

(Douglas Kaehler-Kiel-D, A-DX June 8)

603 The German radio station Oldiestar, which broadcasts to Brandenburg and Berlin on 96.7 and 104.9 FM as well as on DVB-T, has added a mediumwave service on 603 kHz for Berlin. The station's website says it is using a 20 kW transmitter at the Zehlendorf transmitter site in Oranienburg, with a 129 metre high antenna. The station plays hits of the 60s, 70s and 80s.

(RN Media Network via finndxer via SDXL.

ARC MV-Eko, Olle Alm-SWE, via wwdxc BC-DX TopNews June 2)

Juelich demolition. See

<<http://forum.mysnip.de/read.php?8773,783048,790590#msg-790590>>

<<http://forum.mysnip.de/read.php?8773,783048,790774#msg-790774>>

More photos from Wednesday:

<<http://forum.mysnip.de/read.php?8773,783048,802020#msg-802020>>

A video, if you have luck and can access it:

<[http://www.youtube.com/watch?v=\\_9h9q-CNPfw](http://www.youtube.com/watch?v=_9h9q-CNPfw)>

Luck because it uses music, and this is a very good method to get videos geoblocked.

I like especially the shot of the control panel, with only a single transmitter on air, as the missing levels on the other meters reveal. (One channel of the stereo program level meter indicates the transmitter input while the output of the modulation monitor is plugged into the other one. It's the same at Nauen, too.)

(Kai Ludwig-D, dxld May 29)

Hi dear Jeff,

UNID via Media & Broadcast 15225 kHz, RMI provided ?

15225 1815-1830UT zone 46 221deg 218ant 7=Sat 2205-311010 NAU 125kW RMI  
Maybe a religious station, Saturdays only. Please, tell me the  
organization behind this outlet, thanks.  
(wb, wwdxc BC-DX TopNews June 5)

GERMANY [GAMBIA non] From: "Radio Miami International"  
Sent: Sunday, June 06, 2010  
Subject: Re: UNID via Media & Broadcast 15225, RMI provided ?

Hi Wolfgang.

This new program for the Gambia began on May 22. It's 15 minutes per week,  
and the program is in various local languages as well as English segments.

The organization which sponsors and produces the program is the Save the  
Gambia Democracy Project. Their website is <[www.savethegambia.org](http://www.savethegambia.org)>

All the best.

Jeff

WRMI Radio Miami International  
175 Fontainebleau Blvd., Suite 1N4  
Miami, Florida 33172 USA  
Tel 305-559-WRMI (9764)  
Fax 305-559-8186  
<[www.wrmi.net](http://www.wrmi.net)>  
(Jeff White RMI, via wwdxc BC-DX TopNews June 6)

Das Save the Gambia Democracy Project <[www.savethegambia.org](http://www.savethegambia.org)> hat seit dem  
22. Mai 2010 wieder eine Kurzwellensendung: 1815-1830 UT: 15225 (Nauen  
125kW, 221 degr) Samstag. Englisch und afrikanische Sprachen. Die  
Sendungen sind die Wiederaufnahme eines frueheren Exilprogramms. Nach  
Testsendungen im April 2005 hatte das Save the Gambia Democracy Project  
von Juni 2005 bis Maerz 2006 eine woechentliche halbe Stunde aus Juelich.

Die Sendezeit wird erneut ueber den Sendezeitmakler Radio Miami  
International bei Media Broadcast angemietet.

Die Exilgambier stehen der politischen Lage im Gambia natuerlich kritisch  
gegenueber, haben aber fuer dieses Urteil aber auch  
Menschenrechtsorganisationen auf ihrer Seite. In einem Ranking, den  
Freedom House und andere Medienrechtsorganisationen im Mai 2010 zum Tag  
der Pressefreiheit veroeffentlicht haben, liegt Gambia mit 81  
Negativpunkten gleichauf mit Russland auf Platz 175 von 196 bewerteten  
Laendern und Gebieten. Zum Vergleich: Deutschland hat 17 Minuspunkte; das  
bestbewertete afrikanische Land ist Mali mit 25 Negativpunkten.  
(Dr. Hansjoerg Biener-D, wwdxc BC-DX TopNews June 6)

GERMANY 15165 Radio Liberty in Kyrgyz via Biblis [1200-1230 UT] noted  
with distorted audio, a little late before transmission end at 1229 UT,  
avoid to cross check, whether that sound was jamming program by Chinese  
mainland friends ... // 15265 Udornthani 17730 Iranawila.  
(wb, wwdxc BC-DX TopNews June 6)

GERMANY/KUWAIT/SAIPAN/SRI LANKA/THAILAND  
A-10 changes - some additional info.  
Voice of America in Special English from June 7:  
2230-2300 NF 11840 SAI 100 kW / 310 deg, ex 11705

2300-2400 NF 13805 UDO 250 kW / 030 deg, ex 13755

New schedule for Voice of America in Georgian from June 28:

1530-1600 11945 IRA 250 kW 324 deg  
15460 LAM 100 kW 092 deg, deleted  
1600-1630 9850 LAM 100 kW 092 deg  
15460 WER 250 kW 090 deg, deleted  
1600-1700 9435 LAM 100 kW 092 deg  
13745 WER 250 kW 090 deg, retimed  
1700-1800 7425 BIB 100 kW 088 deg  
11940 BIB 100 kW 085 deg, unchange

Radio Mashaal in Pashto, extended from July 15

0700-0800 12130 IRA, 15670 KWT, 15715 WER, 15740 UDO  
0800-0900 12130 IRA, 15360 UDO, 15670 KWT, 15715 WER  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 4)

GERMANY/KUWAIT/PHILIPPINES/SAIPAN\_MRA/SAO TOME/SOUTH AFRICA/SRI  
LANKA/THAILAND

[USA non] Some IBB changes:

Voice of America

0330-0400 NF 11665 LAM 100 kW 132 deg, ex 12110 Somali  
0330-0430 NF 6100 SAO 100 kW 100 deg, ex 6095 Kinyarwanda Mon-Fri  
0500-0600 NF 11875 LAM 100 kW 088 deg, ex 11645!Kurdish  
1300-1400 NF 9700 IRA 250 kW 340 deg, ex 9690^Pashto-Deewa Radio  
1400-1500 NF 15330 LAM 100 kw 077 deg, add.freq Tibetan  
1500-1600 NF 7565 PHT 250 kW 275 deg, ex 7555 Vietnamese  
1600-1700 NF 11665 IRA 250 kW 259 deg, ex 12110 Somali  
1700-1800 NF 11665 UDO 250 kW 264 deg, ex 12110 Somali  
1700-1800 NF 11940&BIB 100 kW 085 deg, ex 11935 Georgian  
1700-1800 NF 9800 SAO 100 kW 335 deg, ex 11955 Portuguese  
1800-1830 NF 9800 MEY 250 kW 335 deg, ex 12120 Portuguese Mon-Fri  
1800-1900 NF 15230 KWT 250 kW 200 deg, add.freq Amharic  
2230-2300 NF 11840 SAI 100 kW 310 deg, ex 11705 Special English  
2300-2400 NF 13805 UDO 250 kW 030 deg, ex 13755 Special English  
! to avoid ERA Voice of Greece in Albanian  
^ to avoid All India Radio in English from 1330  
& strong co-ch China Radio International in English

Radio Liberty

1500-1600 NF 9725 BIB 100 kW 063 deg, ex 9530 Russian  
1500-1600 NF15545 LAM 100 kW 077 deg, ex 7205 Avari/Chechen/Cherkasian  
1500-1700 NF 9530#WER 250 kW 060 deg, ex 9725 Belorussian  
1600-1700 NF11860 BIB 100 kW 063 deg, ex 9725\*Russian, re-ex 9530  
1900-2000 NF9600 @ LAM100 kW 055 deg, add.freq Russian  
1900-2130 NF9505 @ LAM100 kW 104 deg, add.freq Farsi Radio Farda  
\* to avoid RTTunisia in Arabic  
# 1530-1625 strong co-ch Voice of Turkey in Azeri  
@ effective from May 28, but really not yet active  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 8)

GUINEA 4900 Familia FM, Conakry site?, 1912-2130 UT on 03 Jun'10,  
French, talks abt. family law,..., Afr. songs,..., news in French at 2210  
UT; 25332; rated 35333 at 2100 UT.

7125 R. Guinee, Sonfonya, 1228-..., 06 Jun'10, Vernacular, Afr. songs;  
25433. They aren't on all day, there are breaks, but seem to be somewhat

irregular. To be frank, I haven't bothered to make a schedule yet, sorry.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

HONG KONG/CHINA 675 "Talked to a friend of mine at the RTHK (Radio Television Hong Kong) technical department over the status of 675am used by the BBC in Hong Kong. He told me that with the Sino/British Joint Declaration over HK signed in 1985 China is to maintain 675am until 2047. He told me if the Mainland had it there way they would turn it off, but cannot do it. So instead they lowered the power so much that at the moment less than 8% of the territory has reception. The government has said that if the transmitter was to break it would not be repaired or replaced.

This is the same case with the English channels from Hong Kong Commercial Radio and Metro Radio Plus. These two only maintain English frequencies and carry programs from international stations like VOA, DW and RFI. But again they also lowered power and have become nothing more than a computer playing file after file."

(Brett Graham, Hong Kong, dxld April 21, ARC MV-Eko, Olle Alm-SWE, June 2)

INDIA 17510 Re: audio quality on AIR/BES outlets a.s.o.

AIR Vividh Bharati on 17510 kHz, 4th June 2010.

AIR Vividh Bharati (VBS) on 17510 khz when checked at 8.50 hrs. Relaying the "Manchaahe geet" programme. At 9.00 male announcer - "Vividh bharati ke Shrota'n kaa hum shortwave 9870 khz mei swagat hai" (We welcome VBS listeners to shortwave 9870 kHz). Opens to a special programme on songs filmed on yesteryear superstar Dharmendra. At 9.04 abruptly changed to instrumental music intro followed by scheduled Indonesian (?) service. Quick check at the VBS usual frequency of 9870 kHz, which continued with the regular VBS programme.

Either AIR is testing new frequencies for VBS or (more likely) the usual goof up by the transmission technicians.

(ashok\_satpathy, DXindia June 4)

> (more likely) the usual g o o f u p by the transmission technicians.

Sorry to say, thats trueness at least on Delhi and Goa tx sites, which engineers produce 'own goals' each week. Except the excellent engineering team at Bangalore 500 kW site to praise, which works on very professional level.

(73 wb df5sx, wwdxc, DXindia June 4)

I understand technicians at Delhi have a more complex work of sorting and sending correct feeds to various TX location. Still its inexcusable and only demonstrates incompetency.

On a good day, transmissions from Bangalore are excellent. The national channel at 9425 ex BLR is great most days. Such a shame that the studio feed from Delhi is so muffled. They can at least invest in a few good microphones and better acoustics.

(AK bht5180, DXindia June 4)

I don't think the problem with studio acoustics, (You can try listening them via satellite) actually the problems lies in feeder system, and transmitter, BES is the consultant they are now very busy to pushing

purchase of some new DRM transmitter but no body is working to upgrade the old transmitters in use, the txrs should be replaced with digital ones, the audio feeding and modulation units needs to be replaced and obviously we need to replace few technicians too. But this all things are very hard here as we have a democracy of unions and strikes ...  
(Partha Sarathi-IND, DXindia June 4)

INDONESIA 9525.874 VoINS Jakarta Cimanggis at 1604 UT May 28, Arabe songs. Perseus +Marconi.  
(Maurits Van Driessche-BEL, hcdx May 28)

Voice of Indonesia, Jakarta on 11784.930, at 1649 UT May 29. With Quran songs, noisy but fair, Perseus + LW100meter long.  
(Maurits Van Driessche-BEL, hcdx May 28/29)

9525.85v Voice of Indonesia Cimanggis in Spanish news at 1700-1710 UT June 5th. S=9+10dB.  
(wb, wwdxc BC-DX TopNews June 5)

9680.1 RRI, Cimanggis, 1015-1050, 04 Jun'10, Indonesian, local songs, chatter; 25432; the signal was already too bad at 1050 UT.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

KALININGRAD Google Earth imagery. Some high resolution place. Another GE image update.

54 54 29.39 N 21 42 14.14 E

<<http://wikimapia.org/#lat=54.908163&lon=21.703929&z=15&l=5&m=b>>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=54+54+29.39+N++21+42+14.14+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=54.908149,21.70392&spn=0.035379,0.111494&t=h&z=14](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=54+54+29.39+N++21+42+14.14+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=54.908149,21.70392&spn=0.035379,0.111494&t=h&z=14)>

New two foto images of Bolshakovo transmitter site on GE Panoramio, contributed by Pavel Michailowitsch.

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/27533443.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/33557054.jpg>>

this picture of Peer Axel Kruse, Flensburg-Germany is older of Sept 2007.  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/4648429.jpg>>  
(wb, wwdxc BC-DX TopNews June 8)

KOREA Rep of 3912 Voice of the People, Goyang, KOR, 2042-2050, 05 Jun'10, Korean to KRE, talks; 23331; // 6518, 6600 barely detectable.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

KUWAIT Summer A-10 of Radio Kuwait in Arabic:  
0200-0900 on 5960^KBD 250 kW / non-dir to N/ME  
0500-0930 on 15515 KBD 250 kW / 059 deg to EaAs Holy Qura'n service  
0800-1000 on 7250 KBD 500 kW / non-dir to WeAs Farsi, ex 0600-0800  
0930-1745 on 11630#KBD 250 kW / 230 deg to CeAf Holy Qura'n service

1005-1505 on 21540 KBD 500 kW / 310 deg to WeEu  
1100-1600 on 9750\*KBD 300 kW / 275 deg to NEAf  
1600-2100 on 6050&KBD 500 kW / non-dir to N/ME  
1650-2000 on 13650 KBD 500 kW / 350 deg to NoAm  
1750-2100 on 15540 KBD 500 kW / 310 deg to WeEu Arabic or/and English

^ till 0500 co-ch R.Japan NHK World in Japanese  
# till 1600 strong co-ch by CNR 1/8 Minority sce  
\* from 1300 totally blocked by VOR in DRM mode  
& 1700-1900 totally blocked by RL in Belorussian  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 17)

21540 Radio Kuwait in Arabic with more than fair signal of S=9+15dB at  
1200 UT June 6. Co-channel REE Noblejas in Sp on weekends was very weak  
UNDERNEATH, and latter hardly readable.  
(wb, wwdxc BC-DX TopNews June 6)

1386? kHz [c.f. bc-dx #966] - 29 31 17.36 N 47 41 24.74 E  
Two-year delay in installing 600 kW medium wave transmitter for US  
broadcasts to Iran.

CNN, 17 May 2010, Charley Keyes: "A 'high priority' part of U.S. efforts  
to reach out to Iranians has been silenced because of a two-year delay in  
building an important radio transmitter, according to a new government  
report. The State Department inspector general's report says the delays  
hurt U.S. efforts to broadcast news and information into Iran in crucial  
periods during the 2009 Iranian election and the following civil unrest.

...

The 600,000-watt transmitter designed to reach a high priority audience in  
Iran was initially slated to be operational by May 2008. But a two-year  
delay of the \$5.2 million project meant 'the powerful transmitter was not  
available following the June 12, 2009, disputed election in Iran, and it  
remains unavailable,' the inspector general report notes. 'Existing  
medium-wave assets at the Kuwait transmitting station can reach only a  
narrow band of the western portion of Iran,' the inspector general's  
report continues. Iran's government has increasingly limited internet and  
media access inside Iran. ...

'The contracting challenges at the Kuwait Transmitting Station have been  
resolved. Acceptance testing and final commissioning of the transmitter is  
scheduled for May 2010,' Broadcasting Board of Governors spokeswoman Tish  
King told CNN in an email response to questions. 'If the tests go as  
expected, the transmitter should be ready to go operational by the autumn  
of 2010.' The Kuwait site has been operating since 1983 and there already  
are already eight U.S. transmitters there." (kimandrewelliott.com via  
dxld)

(ARC MV-Eko, Olle Alm-SWE, via wwdxc BC-DX TopNews June 2)

Re Radio Farda Persian via new MW Kuwait 1386 kHz 600 kW unit.

Erection of MW station for Radio Farda Kuwait relay 1386 kHz service,  
remove of ex600 kW Harris MW sender unit from Kavalla Greece to Kuwait  
site and to erect newly 3-mast antenna in north-easterly corner of the  
area too.  
close to 29 31 17.36 N 47 41 24.74 E (wb, bc-dx Feb 2010)



Channel selection 1386 kHz is still in question, due of powerhouse MW from Ahwaz IRAN co-channel. (wb)

Wolfgang, there is no TX on 1386 kHz in Iran as much as I know ...  
(Karel Honzik-CZE, wwdxc BC-DX TopNews June 3)

Karel you may right, but Ahwaz was a 400 kW Foreign Service unit on this channel in the past...

see

<<http://www.asiawaves.net/mediumwave-1368.htm>>

and scroll down to 1386 kHz. At present 400 kW stn Ahwaz is silent, see comment under 1386 kHz entry.

Distance Kuwait to Ahwaz tx site is only 190 kilometers.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+30%C2%B037%273.44%22N++49%C2%B011%2747.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=30.617528,49.196434&spn=0.01324,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+30%C2%B037%273.44%22N++49%C2%B011%2747.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=30.617528,49.196434&spn=0.01324,0.027874&t=h&z=16)>

(wb, wwdxc BC-DX TopNews June 3)

LATVIA WW II history, Nazi German occupation. Sendergruppe Ostland, Radio Riga ...

Google Earth imagery. Some high resolution place. Another GE image update.

Madona / Modohn, some 28 kms southwards, at Aiviekste close to hydroelectric dam power station.

MW Madona Modohn, Radio Ostland MW Aiviekste 583 kHz 514.6mb 50 kW in 1942-1945 era.

Unfortunately low resolution at 56 38 45.94 N 25 56 40.95 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=56%C2%B038%2745.94%22N++25%C2%B056%2740.95%22E&sll=56.79223,26.427784&sspn=0.067409,0.222988&ie=UTF8&ll=56.647002,25.949106&spn=0.016917,0.055747&t=h&z=15](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=56%C2%B038%2745.94%22N++25%C2%B056%2740.95%22E&sll=56.79223,26.427784&sspn=0.067409,0.222988&ie=UTF8&ll=56.647002,25.949106&spn=0.016917,0.055747&t=h&z=15)>

<<http://wikimapia.org/#lat=56.6481818&lon=25.9445572&z=16&l=5&m=b>>

Kuldiga / Goldingen Raidstacija site.

MW Kuldiga Goldingen, Radio Ostland 1104 kHz 514.6mb 50 kW in 1942-1945 era.

56 56 05.66 N 22 00 45.24 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=56%C2%B056%2705.66%22N++22%C2%B000%2745.24%22E&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=56.935007,22.012331&spn=0.004185,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=56%C2%B056%2705.66%22N++22%C2%B000%2745.24%22E&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=56.935007,22.012331&spn=0.004185,0.013937&t=h&z=17)>

<<http://www.panoramio.com/photo/6869626>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/6869626.jpg>>

(wb, wwdxc BC-DX TopNews June 8)

LIBERIA 4025 Star R, site? (Monrovia?), 2048-2106, 05 Jun'10, Vernacular, talks, news in English at 2101; gone at recheck 2115; 44343, adj. RTTY QRM. Noted s/off at 2108 on 06 Jun'10.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

LITHUANIA 9635 / 6130 [JAPAN non] NHK Radio Japan in Russian today was on new 9635 (in A-10 was 6130) kHz, 0430-0500 UT.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews June 2)

Re NHK. I guess NHK relay not on new frequency. The engineer in Sitkunai forgot to switch the transmitter frequency from RLiberty 9635 kHz to NHK 6130 kHz frequency at 0427-0457 UT ...

RFE/Radio Liberty, Tatar/Bashkir  
9635 0300-0400 100 79 Sitkunai LTU IBB/RFE  
9635 0500-0600 100 79 Sitkunai LTU IBB/RFE  
(wb, wwdxc BC-DX TopNews June 2)

MADAGASCAR 17690 Came across of a very strong carrier just at 1214 UT. Madagascar on air here very early, S=9+15...25dB only carrier. Realized regular scheduled NHK French service from 1230-1300 UT, booming in then.  
(wb, wwdxc BC-DX TopNews June 6)

MADEIRA RTP "Antena 1 Madeira" - this is current status of their transmitters. 603 Pico do Areeiro (Madeira island) awaits a new monopole to replace the one that collapsed back in FEB '10, i.e. if the RTP administration doesn't choose to shut this channel too. I suppose a decision won't be known in many months as the cost of such an antenna may easily surpass that of a 10 kW tx.

1125 Ponta do Pargo broke down, so it awaits replacement of a damaged part.

1332 Senhora do Monte is the only active transmitter at the moment. From the set of MF transmitters. used by the RTP Antena 1 Madeira, only one is solid state.

PEF-Posto Emissor do Funchal, Funchal: They are still active: 1017 Santana, 1 kW 1530 Funchal, nominal 10 kW

The planned move to Chao dos Balcoes (this is not far from RTP's Pico do Areeiro site) has not materialised so far, so 1530 is still at reduced power so as to avoid QRM on neighbouring households. According to the station, no new transmitter. will be installed on the new site where a new tower has already been installed; they'll be moving the old valve transmitter. instead... On a quiet receiving place, both 1530 & 1017 are audible during daytime, particularly the latter despite adj. QRM (de E), but 1530 is putting a terribly weak signal that's clogged by noise albeit audible at night time when it must fight QRM de CVA & STP (VoA).  
(Carlos Goncalves-POR 13.4.2010 via Ydun Ritz-DEN medium wave info, ARC MV-Eko, Olle Alm-SWE June 2)

MAURITANIA 783 R. Mauritanie, Nouakchott, 2052-2112 UT on 06 Jun'10, Arabic, vy. fast reading of names - don't know how the speaker managed to keep such rhythm! -, prayer at 2100 UT; 54444, adj. QRM only; // 4845 kHz.

4845 R. Mauritanie, Nouakchott, 0921-0940 UT on 05 Jun'10, Arabic, talks; 25442. QSY 7245 kHz shortly after the end of the obs.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

MYANMAR 5915 Myanma Radio - Minorities and Distance Learning Services, 1331-1345, April 9. All in English with lecture analyzing poems for

meaning; even with CRI QRM was able to understand some of the lecture, as per the audio attachment.

5985.78v, Myanma R., 1351-1352, April 9. In vernacular; usual theme music at start and end of this often heard standard slogan; in English it would be something like:

Only with stability and peace will the nation develop. Only with stability and peace will democratization process be successful. Anarchy begets anarchy, not democracy. Riots begets riots, not democracy. Democracy can be introduced only through constitution. We favor peace and stability. We favor development. We oppose unrest and violence. Wipe out those inciting unrest and violence. VOA, BBC sowing hatred among the people. RFA, DVB generating public outrage. Do not allow ourselves to be swayed by broadcasts designed to cause trouble.

Clear mention of "VOA, BBC" and "RFA, DVB"; have often heard this slogan in English during their English segment after 1530; poor-fair.

5915, Myanma Radio - Minorities and Distance Learning Services, 1418-1430, April 14. All in English; continuing the lecture about the themes found in poetry. Found that 5985.78v was off the air at this time.  
(Ron Howard-CA-USA, dxld April 15)

NIGER 9705 La Voix du Sahel, Niamey, 1148-1220 UT on 07 Jun'10, Vernacular, Afr. songs, talks; 15431. The propagation conditions must have been quite adverse, too tiny signal, and I bet they're on reduced power, but then the usually strong Mali 9635 kHz was also too bad.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

NIGERIA Summer A-10 for Voice of Nigeria:

0500-0700 on 15120 IKO 250 kW / 007 deg to NoAf English, good signal in Eu  
0700-0800 on 15120 IKO 250 kW / 007 deg to NoAf French, good signal in Eu  
0800-0900 on 9690 IKO 250 kW / 248 deg to WCAf Hausa  
0900-1500 on 9690#IKO 250 kW / 248 deg to WCAf English  
1500-1600 on 15120 IKO 250 kW / 007 deg to NoAf English, good signal in Eu  
1600-1630 on 9690&IKO 250 kW / 248 deg to ECAf Swahili, not 11770 > SSIRI  
1630-1730 on 9690&IKO 250 kW / 248 deg to WeAf Yoruba/Igbo  
1730-1800 on 15120 IKO 250 kW / 007 deg to NoAf Arabic, good signal in Eu  
1800-1900 on 15120 IKO 250 kW / 007 deg to NoAf English, good signal in Eu  
1900-2100 on 7255+IKO 250 kW / 248 deg to WeAf English/French  
2100-2300 on 7255\*IKO 250 kW / 248 deg to WeAf Fulfulde/Hausa

# co-ch AIR in English from 1330

& co-ch RRI in Romanian till 1655

+ co-ch CRI in Turkish/Russian and Radio Belarus in German/English

\* co-ch Radio Belarus in English/Russian

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 17)

As Dave Kenny also wrote recently: I was able to confirm VoNigeria in English on 9690 kHz from 0900 to 1500 UT as per the announcement monitored by Tony Rogers. The signal here was very weak and at times barely audible, but I have no doubt that Nigeria was there in English throughout this period.

(Yes, noted on June 8th around 10-11 UT on our noon, same weak level, wb.)

6089.9 R. Nigeria, Kaduna, 2228-... UT on 04 Jun'10, Vernacular, talks;

54433, noisy carrier, adj. QRM.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

540 More MW heard: Sokoto State Broadcasting on 540 kHz heard at 2255 UT on 1 June for the first time - male speaker in Hausa (I think) with animated talk followed by another more soft-spoken announcer with close-down information. Orchestral anthem sign off at 2301 UT, short and sweet. This is the most north-westerly of the Nigerian states, bordering Niger. Also, Jigawa State BC on 1026 kHz heard with anthem sign-off at 2319 UT on 26 May. I've got that anthem pretty much off pat now!  
(Graham Bell-AFS, dxld June 3)

756 R. Oyo (pres), Ibadan, 2112-2124, 06 Jun'10, Vernacular, talks, tribal tunes; 44433, QRM de POR, viz. the tiny Antena 1 tx at Lamego 1 kW.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

PAKISTAN Delay in complete installation of NEW shortwave transmitters at Landhi, Karachi, Pakistan.

Radio Pakistan is in the process of installation of two new shortwave transmitters at Landhi Karachi. The transmitters are of 100 kW. Owing to fund constraints, further delay is expected in completion of the project and bringing the transmitters in operation. An amount of Rs 64.812 million has been provided for financial year 2010-11 and further amount of Rs 13.929 million will be provided in FY 2011-12. Total cost of the project is Rs 433.469 million. An amount of Rs 354.728 million has been spent on the project so far. So we will have to wait for two more years to hear any clear signals from Radio Pakistan.  
(Aslam Javaid-PAK, dxld May 26)

Hello Aslam and Glenn, This is sad news - let us hope that the four remaining transmitters at Rewat will continue to operate, and that the two new units will still be in a useable condition by the time they are required to operate. What sort of "planning" was this when the necessary antennas were available at Rewat, but at Landhi the old ones were not?  
(Noel R. Green-UK, dxld June 3)

PALAU/USA Updated summer A-10 schedule of World Harvest Radio:

WHRI Angel 1 // WHRA Angel 5  
0000-0500 on 5920 DXWC 0130-0200 Sun; 0330-0400 Mon; 0430-0500 Mon-Fri  
0500-1100 on 11565  
1100-1200 on 7315  
1200-1300 on 5920  
1300-1400 on 9495 Sat/Sun  
1400-1500 on 17510 Sat/Sun  
1500-1600 on 17510 Sat; 15195 Sun  
1600-1900 on 17520  
1900-2100 on 15665  
2100-2200 on 13660  
2200-2300 on 9785  
2300-2400 on 5920 Sun-Fri; 9690 Sat

WHRI Angel 2  
0000-0400 on 5875 DXWC 0200-0230 Sun  
0400-0500 on 7365 Sun-Fri; 9825 Sat  
0500-0800 on 7365

0800-0900 on 11565  
0900-1000 on 7365  
1000-1200 on 9425 Deutsche Welle in German  
1200-1300 on 9410 BBC in Spanish/English Mon-Fri  
1300-1600 on 9840 Sat/Sun  
1600-1700 on 9840  
1700-1800 on 9840 Sun-Fri; 17520 Sat  
1800-2000 on 9840  
2000-2100 on 13660  
2100-2200 on 9690  
2200-2400 on 15640 Deutsche Welle in German

#### T8WH Angel 3

0700-1100 on 9930  
1100-1200 on 9945 IBRA Radio in Chinese  
1200-1500 on 9930  
1500-1800 on 9905 Radio Free Asia in Chinese  
1800-1900 on 9955  
1900-2200 on 9905 Radio Free Asia in Chinese  
2200-2300 on 9930 Sat, Hmong World Christian Radio in Hmong 2200-2230

#### T8WH Angel 4

0000-0030 on 15225 Radio Australia in Indonesian  
0030-0100 on 15710 Hmong World Christian Radio in Hmong Fri  
0100-0130 on 15640 Radio Australia in Burmese  
0130-0300 on 15710  
0300-0400 on 15700  
0400-0430 on 17800 Radio Australia in Indonesian  
0430-0500 on 15700  
0500-0530 on 17800 Radio Australia in Indonesian  
0530-0700 on 15700  
0700-1000 on 15725 CVC International in Indonesian Mon-Fri, now cancelled  
1000-1100 on 15725  
1100-1300 on 9965 Radio Australia in English  
1300-1430 on 9965 Radio Australia in Chinese  
1430-1500 on 9960 Furusato no Kaze in Japanese  
1500-1530 on 9975 Nippon no Kaze in Korean  
1530-1600 on 9965 Nippon no Kaze in Korean  
1600-1630 on 9965 Radio Australia in Burmese  
1630-2200 on 9930 DXWC 1930-2000 Sat/Sun  
2200-2400 on 11875 Radio Australia in English

#### WHRI Angel 6

0500-1200 on 5920 DXWC 1000-1030 Sun  
1200-1300 on 7315  
1300-1330 on 11785 Sat/Sun, Hmong World Christian Radio in Hmong Sat  
1330-1600 on 11785 Sat/Sun, DXWC 1330-1400 Sun  
1600-2300 on 11785 DXWC 1830-1900 Sat  
2300-0500 on 7315

DXWC=DXing With Cumbre

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 8)

PERU 5921.23 R. Bethel, Arequipa with religious programming every night in May + early June around 0000-0100 UTC (except of Sat/Sun night of 30/31 May). Ex 5949 kHz. Thanks to Henrik Klemetz who pointed out the frequency change. Heard already on 5 May at 0025 UTC.

(Karel Honzik-CZE, wwdxc BC-DX TopNews June 5)

4955 R. Cultural Amauta, Huanta, 2230-2242 UT on 03 Jun'10, Quechua, rlg. propag.; 25432.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

PORTUGAL Frequency change of RDPInternacional/Radio Portugal in Portuguese

2300-0200 NF 11940 LIS 300 kW / 226 deg to Brasil Mon-Fri, ex 12020

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 8)

RUSSIA DX programme in Russian:

13.33 Sun, 02.33 Mon, 08.33 Mon, 22.33 Mon

(via Anatoly Klepov, RusDX 28 March via dxld)

Spurious Voice of Russia ... in French 1900-2100 UT to AF/SoEUR.

Voice of Russia ... muss man gehoert haben: nominal 12030 kHz, aber gut plusminus 300 kHz verzerrt zu hoeren; in Franzoesisch.

(Nils Schiffhauer DK8OK, A-DX June 5, Perseus, 96 m delta loop, 42 m windom)

12030 fundamental of VoRUS French service via Novosibirsk, S=9+30dB signal in Germany, // St.P. 12050 kHz S=9+15dB.

12030 with few total distorted spurious signals, like

12019 - 12038 kHz fundamental,

11908 - 11948

12106 - 12153 peak 12130 - totally terrible

12171 - 12177 peak 12174

12216 - 12254 peak 12238

thanks Nils

(wb, wwdxc BC-DX TopNews June 5)

RWANDA [tentat.] 9500 Deutsche Welle in English heard 1830-1900 UT on 9500 kHz (fading was as from South Africa or Rwanda), followed by TWR

Swaziland regular on this channel from 1900 UT.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews June 2)

Re DW 9500, could be DWL Rwanda Kigali, on engineering test the TX and antenna array out of 31 mb-in-band, which 9500 frequ is later used at night for RNW via Kigali:

9500 kHz 2200-2227 UT to zones 46,47W KIG 250kW 280deg Nederlands/Dutch RRW RNW. DWL English is scheduled 1800-1900 UT on local Kigali FM 96 MHz OND.

(wb, wwdxc BC-DX TopNews June 2)

SAUDI ARABIA Summer A-10 of BSKSA:

First General Programm in Arabic

0600-0855 on 17730 RIY 500 kW / 295 deg to NEAf

0600-0855 on 17740 RIY 500 kW / 310 deg to WeEu

0900-1155 NF 15490 RIY 500 kW / 310 deg to WeEu, ex21705

0900-1155 on 17805 RIY 500 kW / 295 deg to NEAf

1200-1455 NF 17705 RIY 500 kW / 310 deg to WeEu, ex21640

1200-1455 on 21505 RIY 500 kW / 295 deg to NEAf

1500-1755 15225 RIY 500 kW 295 deg NEAf, "Call of Islam"1500-1700  
1500-1755 15435 RIY 500 kW 310 deg WeEu, "Call of Islam"1500-1700  
1800-2255 on 9555 RIY 500 kW / 295 deg to NEAf  
1800-2255 on 9870 RIY 500 kW / 310 deg to WeEu

#### Second Programm in Arabic

0300-0555 on 9580vJED 050 kW / non-dir to N/ME  
0600-1655 on 11855vJED 050 kW / non-dir to N/ME  
1700-2155 on 9580vJED 050 kW / non-dir to N/ME

#### Holy Qura'n in Arabic

0300-0555 on 15170 RIY 500 kW / 355 deg to WeAs  
0300-0755 on 17895 RIY 500 kW / 040 deg to CeAs  
0300-0955 on 9715vRIY ??? unregistered to N/ME, irreg.  
0600-0855 on 15380 RIY 500 kW / 310 deg to N/ME  
0900-1155 on 11935 RIY 500 kW / 310 deg to N/ME  
0900-1155 NF 17570 RIY 500 kW / 070 deg to SEAs, ex21495  
0900-1155 on 17615 RIY 500 kW / 100 deg to SEAs  
1000-1655 on 11785vRIY ??? unregistered to N/ME, irreg.  
1200-1355 on 15380 RIY 500 kW / 310 deg to N/ME  
1200-1355 NF 17625 RIY 500 kW / 100 deg to SEAs, ex21600  
1200-1455 on 17895 RIY 500 kW / 295 deg to NEAf  
1300-1555 NF 17615 RIY 500 kW / 190 deg to CSAf, ex21460  
1500-1755 on 13710 RIY 500 kW / 295 deg to NEAf  
1600-1755 on 15205 RIY 500 kW / 320 deg to WeEu  
1600-1755 on 17560 RIY 500 kW / 270 deg to WCAf  
1800-2255 on 11820 RIY 500 kW / 320 deg to WeEu  
1800-2255 on 11915 RIY 500 kW / 295 deg to NEAf  
1800-2255 on 11930 RIY 500 kW / 270 deg to WCAf

#### External Service

0400-0655 on 15285 RIY 500 kW / 190 deg to CSAf Swahili  
0800-0955 on 17785 RIY 500 kW / 270 deg to WCAf French  
0900-1155 on 21670 RIY 500 kW / 100 deg to SEAs Indonesian  
0930-1225 on 15250 RIY 500 kW / 250 deg to WCAf English  
1200-1455 on 13775 RIY 500 kW / 070 deg to SoAs Urdu  
1200-1455 on 15120 RIY 500 kW / 070 deg to SoAs Bengali  
1400-1755 on 17660 RIY 500 kW / 270 deg to WCAf French  
1500-1755 on 7240 RIY 500 kW / 040 deg to WeAs Farsi  
1500-1755 on 9885 RIY 500 kW / 040 deg to CeAs Turkmen/Uzbek/Tajik  
1800-2055 on 9675 RIY 500 kW / 340 deg to N/ME Turkish  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 17)

SLOVAK REP 7290 like a local supply noted strong English religious sce  
of IRRS via Rimavska Sobota, S=9+25dB, En at 1848 UT, seldom heard so  
strong, due of usual dead zone around SVK. Monday-Thursday 1800-1900 UT  
June 7th. I guess European Gospel radio  
<<http://www.nexus.org/NEXUS-IBA/Schedules/mon.htm>>  
(wb, wwdxc BC-DX TopNews June 7)

SOLOMON ISL SIBC 5020. By the way, I think that SIBC Honiara is leaving  
their transmitter on 5020 kHz on overnight unmodulated. I don't check  
often, but over the last week I have checked twice and there is certainly  
a strong carrier there. I thought they couldn't afford the electricity  
bill and dropped BBC overnight? Very strange if it is them. Trouble with  
their transmitter remote control units perhaps? ...  
(Pacific downunder mail via William Hague-UK, NWDXC June 5)

SOUTH AFRICA 3320 SAUK / R. Sonder Grense, Meyerton, 1835-1856 UT on 04 Jun'10, Afrikaans, light songs; 35333, but deteriorated enormously towards 1900 UT; vy. good at 2200 UT.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

SPAIN 693 / 729 Radio Nacional de Espana en Asturias, new address: Calle San Esteban de las Cruces 92, E-33195 Oviedo, Spain.  
(ARC MV-Eko, Olle Alm-SWE, via wwdxc BC-DX TopNews June 2)

SRI LANKA 15120 SLBC's Korean Service at 1030-1130 UT via DW Trincomalee will cease temporarily from the 4th of June. SLBC instead starts another hour of Hindi to India on 11905 kHz via Trincomalee 355deg beam with 200 kW at 1530-1630 UTC.

Reception reports will be welcome to

Engineer AM Services  
Sri Lanka Broadcasting Corporation  
P.O.Box 574  
Colombo, Sri Lanka.

SLBC in association with the Union of Asian DXers will QSL all reports on all its SW broadcasts during June. If the project is successful we will extend it.

0055-0330(Sun -0430) 6005 9780 15745 English to Asia  
0020-0500, 0830-1230 11905 7185  
1530-1630 11905  
1615-1830 11750

SLBC is also progressing with the installation of a 50 kW MW transmitter in Puttalam on 1125 kHz to beam to South India where there are large numbers of Sri Lankans who fled the war over the last 30 years, and also to strengthen the coverage to the North of Sri Lanka.  
(Victor Goonetilleke-CLN 4S7VK UADX, via wwdxc BC-DX TopNews June 4)

SUDAN 7200 SRTC, Al-Aitahab, 1500-1524, 06 Jun'10, Arabic, talks, announcement, TS, newscast until 1515; 25342.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

SWAZILAND 3200 TWR, Mpangela Ranch, 1905-1919, 05 Jun'10, English to Southern Africa, songs, rlg. propag.; 35343.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

G.C. Google Earth 26 20 21.00 S 31 36 03.00 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=26+20+21.00+S++31+36+03.00+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.339268,31.6008&spn=0.006894,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=26+20+21.00+S++31+36+03.00+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.339268,31.6008&spn=0.006894,0.013937&t=h&z=17)>

SWEDEN Swedish yachters petition the minister of culture, Mrs. Lena Adelsohn Liljeroth, to intervene in order to rescue the overseas transmissions of Radio Sweden. The background is that two months ago the management of Swedish Radio (SR) decided to cancel the traditional short- and mediumwave transmissions. From November 1 listeners are referred to the web service of SR, so that in practice a computer with an Internet



connection is required instead of a broadcast receiver. This could become expensive both for yachters and ordinary tourists.

(Svenska Dagbladet 18.5.2010 via Claes-W Englund via Ullmar Qvick-SWE, ARC MV-Eko, Olle Alm-SWE, via wwdxc BC-DX TopNews June 2)

UGANDA 4976 R. Uganda, Kampala, 1855-1915 UT on 04 Jun'10, English, Afr. pops, talks; 44343.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

UKRAINE [BELARUS/RUSSIA] I just found out that VoR is back on Sosnovy transmitter starting from June 1! Acc. to DXing.ru, it's in Russian 1300-1500 and 1700-1900 UT on 1170 for "Europe and Belarus." Another SW change (in addition to VoR English using 7440 0000-0200 for its NA coverage) is that VoR German can be heard from 0900-1000 on 11655 kHz.

VoR used to run an AM/MW relay in Vilnius for its Russian service. But that was stopped a few months ago due to financial difficulties. More notably, an AM relay in Belarus was also discontinued. (Many DX publications still list Belarusian tx on 1170 as being used by VoR).

Albania is indeed a "very" old Soviet friend as the Soviet-Albanian relations were severed during Khrushchev. The Russian service of R. Tirana was jammed heavily through most of its existence. The relations between two countries are rather cold to these days.

(Sergei DX, dxld June 2)

7440 Voice of Russia New Frequency for North America. Good morning, noted Voice of Russia on 7440 kHz in "our deep night" this June 1st/2nd, most uncomfortable monitoring time here in southwestern Germany.

2348-2350 UT, TX was already on air for opening check, when logged at 2348 UT, much fluttery signal of S=9+15dB.

Next check at 2352-2357 UT, TX was OFF air. TX came on air after all at 23.57:20 UT. 23.59:00 UT start of Kremlin chimes interval signal.

June 2nd at 0000 UT ID "This is Moscow, you are tuned to the World Service of Voice of Russia". Female newsreader, Israel's air strike against Gaza strip in Palestine, 19[sic] peoples killed on Israel marine action on international water. 600 human rights activists brought food and good aid to Palestins at Gaza in Palestine. But were forced by Israeli marins on international water area... etc.

11655 Man hat beim deutschen Dienst von R Moskau VoRUS realisiert, dass fuer die sehr traditionelle 1100 MEZ/MESZ Aussendung die MW Sendungen im deutschen Relais nicht auslangen. Und die DRM Sendungen werden nur von ganz wenigen Hobbyisten gehoert.

Jetzt gibt es wieder eine AM Sendung um 0900-1000 UT auf 11655 via Lvov Krasne-UKR Sendezentrum. Kommt hier mit S=9+45dB herein.

(wb, wwdxc BC-DX TopNews June 2)

7440 could be Lvov tx in Ukraine again from June 1st ? Because the election winner in Ukraine is much more Russia connection friendly now. Could be high power transmission to North America 7440 LV 600 kW 303 deg.

And RUI Kiev can pay for their own main power debts then ... Russia is

'hard up' of functioning antennas towards North America from Europe. Old friends on the southwards Balcan in Bulgaria and Albania are now independent. And to lease powerful TCI antenna at Sitkunai-Lithuania, may avoided by injured Russian ego, but renting fares on latter are much higher and doubled recently at LTU.  
(wb, wwdxc BC-DX TopNews June 2)

A bit down the page the second table, "Liste der Senderstandorte" ("list of transmitter sites"). The first table has not been updated so far, but this one has, with 11655 quickly added at the bottom. And it clearly says "Lwow".

What should perhaps be explained, too: "Very same transmitter" than 7440 because usually the newest one, finished around 1992, is in use at Krasne. They have a second one from 1972, but reportedly they do not use it for regular operation at present, since never more than one frequency is on air since 2007, after nothing was on air at all between 2002 and 2007.

Another musing: So it's not just about 7440, since at least one further transmission (perhaps even further ones have been added and are just not known yet) for VOR started. Looks indeed as if RRT, the organization in charge for the broadcasting transmitters in the Ukraine, actively offered the transmitter to VOR.  
(Kai Ludwig-D, dxld June 6)

Thanks to Sergei - Another SW change ... is that VoR German can be heard from 0900-1000 on 11655 via Lvov-Krasne-UKR. [in past decade mostly from Moscow 15455 kHz]  
(Sergei Sosedkin, dxld)  
Yes, powerful S=9+45dB signal noted today at 0910 UT.

See  
[http://german.ruvr.ru/radio\\_broadcast/frequenzen/](http://german.ruvr.ru/radio_broadcast/frequenzen/)

shows location Lwow Krasne in Ukraine

but  
[http://english.ruvr.ru/radio\\_broadcast/schedule/](http://english.ruvr.ru/radio_broadcast/schedule/)  
shows only new 7440 kHz, but no location Lvov Krasne.

Here is my log of proper stations heard here in 0900-1000 UT slot June 6th in southwestern Germany.

11645 AVL S=9+10dB  
11655 LV-UKR S=9+45dB  
11740 SMG S=9+30dB  
11830 GAL S=9+35dB  
11995 SIN S=9+25dB  
12020 LIS S=9+20dB  
12060 MSK S=9+20dB  
(wb, wwdxc BC-DX TopNews June 6)

... Has VOR axually reached a deal with the new pro-Russian Uke government to use the Lviv transmitter, just like the good old Soviet days? As Wolfgang Bueschel also speculates, this could be a temporary measure to keep the transmitter site in business if RUI itself can not afford to use it.

(Glenn Hauser-OK-USA, dxld June 2)

... there is no any Voice of Russia AM program being transmitted by our Moscow Taldom transmitters now. The amount of AM programs had been extremely reduced by the end of March. Voice of Russia ordered us only DRM transmissions for 6 hours. Such the crisis influence.

(wb, wwdxc BC-DX TopNews June 7)

UKRAINE [RUSSIA non] Additional frequency for Voice of Russia:

0000-0200 on 7440 LV\* 600 kW / 303 deg to NoAm in English WS

0900-1000 on 11655 LV 600 kW / 303 deg to WeEu in German

\* probably tx

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 8)

U.K. 5910 Special Dutch broadcasts this week.

On Tues-Fri this week we have been broadcasting a special relay of a popular Dutch domestic network Radio 2 programme from NCRV on 5910 kHz at 1500-1700 UTC towards the French Alps. The programme is called Knooppunt Kranenburg. This week it includes reports from Alpe d'Huez in France where famous Dutch people are climbing the best-known mountain in the Tour de France to raise money for the fight against cancer. Technical arrangements have been made by RNW as follows:

Station: Rampisham

Dates: Tuesday 1 June - Friday 4 June (four days)

Time: 1500-1700 UTC

Frequency: 5910 kHz

Power: 500 kW

Azimuth: 140 degrees

(RNW Programme Distribution; RNW MN newsletter 3 June;

via Dave Kenny BrDXC-UK June 4)

5910 Dutch domestic network Radio 2 programme from NCRV on 5910 kHz at 1615 UT June 4th, strong Rampisham signal of S=9+15dB here in Stuttgart.

Slight fading, two sports reporter mens report about 'fitjes'. Both adjacent channels free.

(wb df5sx, wwdxc BC-DX TopNews June 4)

U.K./SRI LANKA According to the Ofcom Radio Broadcast. Update May 2010 published on 1 June 2010. IBC Tamil Ltd which used to operate on short wave too ceased to exist. On the other hand there is a new "Sathy Media Ltd" licensed to provide news, information and music for the Tamil community under the former brand name. A google search for "Sathy Media Ltd" showed no hit except for the Ofcom item.

<[www.ofcom.org.uk/radio/ifi/rbl/rbupdates/update0510/](http://www.ofcom.org.uk/radio/ifi/rbl/rbupdates/update0510/)> of 1 June 2010

Commercial Radio

Licences issued in this period.

Licence Type Licensee Service Name/description.

Local DSP Sathy Media Ltd IBC Tamil / A service comprising news, information and music for the Tamil community.

RLCS Sathy Media Ltd IBC Tamil / A service comprising news, information and music for the Tamil community.

\*Digital Sound Programme service  
\*\*Radio Licensable Content Service

Services which have ceased to be licensed (handed back or revoked) in this period.

Service Name Licensee Location Type of service.

IBC Tamil Tamil Media Ltd\* satellite RLCS\*

\* Radio Licensable Content Service

\* This licence ceased to exist upon dissolution of licensee.

DAB station Format Changes

The following multiplex Format changes were agreed in this period:

Change Multiplex

Addition of IBC Tamil - A service comprising news, information and music. for the Tamil community. London III.

(Dr. Hansjoerg Biener-D, wwdxc BC-DX TopNews June 2, 2010)

USA 12133.5usb AFN, Saddlebunch Keys FL, 2151-2207, 06 Jun'10, interview with a composer-pianist, announcement, newscast at 2200 UT; 35433; // 7811 kHz noisy, 5446.5 kHz not audible.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

WWCR Nashville G.E. image of April 2010

36 12 32.06 N 86 53 33.24 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=36+12+32.06+N+86+53+33.24+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=36.208814,-86.892983&spn=0.003103,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=36+12+32.06+N+86+53+33.24+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=36.208814,-86.892983&spn=0.003103,0.006968&t=h&z=18)>

the only WWCR SW mast visible dimmly on Google Street View

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=36+12+32.06+N+86+53+33.24+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=36.211745,-86.891422&spn=0.001402,0.006968&t=h&z=18&layer=c&cbll=36.211757,-86.891531&panoid=2RedoN9j-844sOkegF2Tig&cbp=12,193.9,,1,-2.81](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=36+12+32.06+N+86+53+33.24+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=36.211745,-86.891422&spn=0.001402,0.006968&t=h&z=18&layer=c&cbll=36.211757,-86.891531&panoid=2RedoN9j-844sOkegF2Tig&cbp=12,193.9,,1,-2.81)>

(SW TXsite June 9th)

USA [non]

[BOTSWANA/GERMANY/KUWAIT/PHILIPPINES/SAIPAN/SAO TOME/SOUTH AFRICA/SRI LANKA/TAJIKISTAN/TINIAN]

VOA Kinyarwanda broadcast via Sao Tome 6100 (ex 6095) kHz at 0330-0430 UT; also on 7340 kHz via Iranawila (ex Lampertheim).

VOA Swahili sce via Botswana on 7380 kHz at 0300-0330 UT.

VOA Burmese and English sce via Tinang-PHL on 7430 kHz at 2300-0030 UT, (ex Iranawila).

VOA Chinese service via Tinang-PHL on 9510 kHz (ex 50 kW Tinang movable exPoro unit) at 2200-2300 UT.

VOA Vietnamese sce via Tinang-PHL on 7565 (ex 7555) kHz at 1500-1600 UT.

VOA Deewa program in Pashto via Kuwait on 9390 kHz at 0300-0400 UT, (ex Iranawila). Also on 9700 kHz (ex 9690) at 1300-1400 UT via Iranawila.

VOA in Pashto via Iranawila on 11535 kHz at 0300-0400 UT, (ex Kuwait).

VOA in Kurdish[tent.] via Lampertheim on 11875 kHz at 0500-0600 UT.

VOA English via Tinian on 12075 kHz at 1200-1230 UT, (ex Iranawila).

VOA in Portuguese via Meyerton on 9800 (x12120) kHz at 1800-1830 UT Mon-Fri.

Radio Azadi in Pashto via Biblis on 7370 kHz at 0230-0330 UT.

R Azadi in Dari/Pashto via Kuwait on 15090 kHz at 0830-1130 UT, (ex Udorn Thani).

R Farda in Persian via Kuwait on 7435 kHz at 1200-1300 UT, (ex Iranawila).  
Delete 9480 kHz R Faarda Persian 0300-0400 UT Biblis. Additional R Farda in Persian via Lampertheim on 9505 kHz at 1900-2130 UT.

Radio Farda in Persian on 15690 kHz IRA 0230-1000, LAM 1000-1100, IRA 1100-1200, LAM 1200-1300, IRA 1300-1400 UT.

Additional Radio Mashaal in Pashto on 12130 kHz  
new 0700-0900 and 1200-1300 via Iranawila 500 kW, 0900-1100 UT via Udorn Thani.

Radio Mashaal in Pashto, addit via Udorn Thani on 15360 kHz at 0800-0900 UT,  
also at 0900-1100 UT via Iranawila.

Radio Mashaal in Pashto, addit via Wertachtal on 15715 kHz at 0700-0900 UT,  
also via Udorn Thani on 15740 kHz at 0700-0800 UT.

RFree Asia in Korean via Dushanbe-TJK on 7210 kHz at 1500-1600 UT, (ex Iranawila).

RFree Asia in Uighur via Saipan on 9350 at 1600-1700 UT, (ex Iranawila).

RFree Asia in Tibetan via Tinian on 9875 kHz at 2300-2400 UT, (ex Kuwait).

RFree Asia in Burmese via Tinian on 9945 kHz at 1630-1730 UT, (ex Iranawila).

RFree Asia in Cambodian via Tinang-PHL on 11540 kHz at 1330-1400 UT, (ex Iranawila).

RFree Asia in Vietnamese via Saipan on 13740 kHz at 2330-0030 UT, (ex Tinian).

RFree Asia in Chinese via Saipan on 13760 kHz at 0300-0700 UT, (ex Tinian).

RFree Asia in Chinese via Dushanbe-TJK on 15635 kHz at 0300-0700 UT, (ex Tinian).

RFree Asia in Burmese via Saipan on 17835 kHz at 0030-0130 UT, (ex

Tinian).

RLiberty Caucasian service in Avar, Chechen, Circassian language via Lampertheim on 7290 kHz at 0300-0400 UT, (ex Biblis).

RLiberty Caucasian service in Avar, Chechen, Circassian language via Lampertheim now on 15545 kHz at 1500-1600 UT, (ex 7205).

RLiberty Russian broadcast via Wertachtal on 9530 kHz at 1500-1700 UT, (ex Biblis).

RLiberty Turkmen service via Lampertheim on 9550 kHz at 0300-0400 UT, (ex Iranawila).

RLiberty Russian service via Lampertheim on 9600 kHz at 1900-2000 UT.

RLiberty Belarussian service via Biblis on 9725 kHz at 1500-1600 UT.

RLiberty in Russian via Biblis on 11860 kHz at 1500-1700 UT.

RLiberty in Tatar/Bashkir via Lampertheim on 12035 kHz at 1500-1600 UT, (ex Biblis).

RLiberty in Tajik via Lampertheim on 12055 kHz [x11895] kHz at 1400-1500 UT.  
(wb, wwdxc BC-DX TopNews June 2)

USA [non] A-10 RFA Daily Broadcast Frequencies.  
All times in UTC.

Burmese (4 hours daily)

0030-0130 13820IRA, 13865TIN, 17835SAI  
1230-1330 7390IRA, 9335TIN, 13675TIN  
1330-1430 7390TIN, 9335TIN, 12140TIN(-1400)  
1630-1730 9945TIN

Cantonese (2 hours daily)

1400-1500 5835TIN, 7280TIN[1430-]  
2200-2300 9355SAI, 11715TIN, 11785TIN

Khmer (2 hours daily)

1230-1330 12140TIN, 15160IRA  
2230-2330 7480IRA, 13740TIN

Korean (5 hours daily)

1500-1700 1350 , 5810TIN, 7210IRK, 7455TIN  
1700-1800 1350 , 5810TIN, 9370IRA  
1800-1900 1350 , 5810TIN, 7465TIN  
2100-2200 1350 , 7460 , 9385TIN, 12075SAI

Lao (2 hours daily)

0000-0100 15545TIN, 15690IRA  
1100-1200 9355SAI, 15145IRA

Mandarin (12 hours daily)

0300-0600 13760SAI, 15120TIN, 15615TIN, 15635 ,  
17615TIN, 17880SAI, 21550TIN, 21690TIN

0600-0700 13760SAI, 15120TIN, 15615TIN, 15635 ,  
17615TIN, 17880SAI, 21550TIN  
1500-1600 9455SAI, 9905PAL, 11540TIN, 12005TIN, 12025SAI, 13675TIN,  
15495TIN  
1600-1700 5820TIN, 9455SAI, 9905PAL, 11540TIN, 11795TIN, 12025SAI,  
13675TIN  
1700-1800 5820TIN, 7280TIN, 9355SAI, 9455SAI, 9540TIN, 9905PAL,  
11540TIN, 11795TIN, 13625TIN  
1800-1900 7280TIN, 7355TWN, 9355SAI, 9455SAI, 9540TIN, 9865TIN,  
11540SAI, 11700TIN, 13625TIN  
1900-2000 1098TWN, 7260TIN, 7355TWN, 9355SAI, 9455SAI, 9865TIN,  
9875TIN, 9905PAL, 11700TIN, 11785TIN, 13625TIN  
2000-2100 1098TWN, 6140TIN, 7260TIN, 7355TWN, 9355SAI, 9455SAI,  
9905PAL, 11740TIN, 11785TIN, 13625TIN  
2100-2200 1098TWN, 6140TIN, 7355TWN, 9385TIN, 9455SAI, 9905PAL,  
11740TIN, 13625TIN  
2300-0000 7540 , 11760TIN, 11785TIN, 15430TIN, 15485SAI, 15585TIN

#### Tibetan (10 hours daily)

0100-0300 9365KWT, 9885WER, 11695UAE, 15225TIN, 17730  
0600-0700 17510 , 17780KWT, 21500TIN, 21690UAE  
1000-1100 15460BIB, 17750KWT, 21530KWT  
1100-1200 7470 , 13830 , 15670UAE, 17750KWT  
1200-1400 7470 , 11590KWT, 11605TIN, 13830 , 15670UAE  
1500-1600 9370 , 11585TIN, 11595KWT, 11795UAE  
2200-2300 5865KWT, 7470 , 7505TIN, 9880LAM  
2300-0000 7470 , 7505KWT, 9805UAE, 9875TIN

#### Uyghur (2 hours daily)

0100-0200 9350 , 9490LTU, 11895UAE, 11945UAE, 17640TIN  
1600-1700 9350IRA, 9370 , 9555UAE, 11750IRA

#### Vietnamese (2 hours daily)

1400-1500 5835TIN, 7520IRA, 9715TIN, 9805SAI, 11605TWN, 11680TIN,  
12140IRA  
1400-1430 1503TWN  
2300-2330 1359TWN  
2330-2400 1359TWN, 7520IRA, 11605TWN, 13740SAI, 15560TIN  
0000-0030 7445IRA, 11605TWN, 13740SAI, 15560TIN  
(Radio Free Asia, via William Hague-UK, NWDXC June 1)

#### Inside The Air Force's Secret PsyOps Plane.

OFF THE EASTERN SEABOARD - Name a recent U.S. military operation, and you can pretty much guarantee that a specially modified Air Force plane was somewhere in the vicinity, trying to influencing the minds of the people below. It's called the Commando Solo. Ordinarily, civilians are not allowed on board.

The 193rd Special Operations Wing operates a fleet of three of these EC-130J aircraft, cargo haulers that have been converted into flying radio and television stations. These "psychological operations" aircraft can broadcast their own signal over AM and FM radio, UHF and VHF television bands - or override broadcast stations on the ground, something they apparently did during operations in Bosnia and Iraq.

I recently accompanied a Commando Solo crew on a training mission. It was an unusual opportunity to see the crew at work testing their radio and

television equipment at full power.

The crew calls it "200-mile work": In order to avoid interference with domestic frequencies - the aircraft can crank up to 1,000 watts of effective radiated power - the aircraft flies more than 200 miles off the East Coast. . .

<<http://www.wired.com/dangerroom/2010/05/inside-the-air-forces-secret-psyops-plane/all/14>>

By Nathan\_Hodge May 27, 2010 - Air Force  
(via kimandrewelliott.com via dxld June 3)

VANUATU ... 1715 UTC on Friday 4 June ... had a quick listen to 60 meters. Mostly quiet, but there was an unmodulated carrier on 5020 kHz (presumably SIBC) and Vanuatu was absent with their overnight unannounced music programme on 3945 & 5055 kHz. Dunno yet if that's permanent... (Pacific downunder mail via William Hague-UK, NWDXC June 5)

ZAMBIA 4965 CVC, Lusaka, 2212-... UT on 04 Jun'10, English, light songs; 44433, adj. uty. QRM as usual.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Jun 8)

#####

Es gibt ein WRTH National Radio Update vom 4.6.2010

<[http://www.wrth.com/updates\\_national.html](http://www.wrth.com/updates_national.html)>

(Patrick Robic-AUT, A-DX June 5)

#####

vy73 de Wolfgang DF5SX

END



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e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

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ALASKA KNLS A-10 Broadcast Schedule - June 09, 2010

English

- 0800-0900 11765
- 1000-1100 11765
- 1200-1300 7355, 9680
- 1400-1500 11765

Mandarin

- 0800-0900 11870
- 0900-1000 11870
- 1000-1100 11870
- 1100-1200 11870
- 1300-1400 9920
- 1300-1400 9795
- 1400-1500 7355
- 1500-1600 9920
- 1600-1700 9920
- 1700-1800 9920

Russian

- 0900-1000 9615

1100-1200 11765

1600-1700 11765

1700-1800 11765

(Walter Eibl-D, wwdxc June 09)

ASCENSION ISL Radio Broadcasting on Lonely Ascension Island

The BBC ATLANTIC Relay Station.

Last week here in Wavescan, we presented the story of the several different radio stations, mediumwave, FM and communication, all located on lonely Ascension Island, out there in the central Atlantic Ocean, halfway between South America and Africa. We take up the Ascension story again this week, and this time, it is the tale of the BBC Atlantic Ocean Shortwave Relay Station. Here is what happened.

During the year 1961, the BBC sent a team of technical personnel to Ascension to conduct a feasibility survey; and during the following year, the British government gave approval for the setting up of a shortwave relay station on Ascension Island for use in rebroadcasting the programming from the BBC in London to the many countries in Africa & South America.

During the following year, as a preliminary to the construction of the station, Cable & Wireless, C&W, set up a small shortwave station in a caravan, a trailer home, at English Bay and transmitted a series of test broadcasts. It is probable that these transmitters were amateur or communication transceivers with a power output of 1 kW or less.

However, in spite of the low power, these test broadcasts were noted by international radio monitors in Europe & North America. Unfortunately, C&W stated that these test broadcasts were of a private nature and they indicated that they would not issue any QSLs in confirmation.

Work on this massive new project on ascension Island began during the next year, 1964, and we should remember that everything had to be imported from England and elsewhere. Ascension was once uninhabited and everyone on the island has come in from another country. Even children born on the island are not granted Ascension citizenship, they are considered to be citizens of their parents' country.

This huge new BBC shortwave station was constructed on the edge of English Bay, located at the northern tip of Ascension Island. The original plans called for four transmitters at 250 kW each and a series of twenty reversible curtain antennas.

Monitoring reports during that era tell us that the first transmitter was taken into service two years later again, on July 1, 1966 in the BBC service into Africa. Six months later, the second transmitter was activated, and early in the following year, all four transmitters were fully operational. To honor the occasion, the local postal authorities issued a series of four postage stamps depicting various scenes at the new station.

A QSL letter from the station in May 1989 stated that another shortwave transmitter at 250 kW had just been activated, the fifth, and that the sixth would soon be operational. These two latter transmitters were

previously on the air at the large and historic BBC shortwave station at Daventry in England, and when Daventry was closed these two units were removed and shipped for installation on Ascension Island.

The original BBC Receiver Station was installed at Butt Crater, three miles from the transmitter station, and it contained six receivers and two rhombic antennas beamed for reception from England. However, a quarter of a century later, a satellite receiving dish was installed at the English Bay transmitting station, and Butt Crater was then maintained for standby usage.

In addition to the two radio stations, transmitter & receiver, the BBC also operates support facilities for its personnel, and these include a school, hospital, farm, and power generators, as well as local radio broadcasting stations. Currently, it is stated, the British government owes Ascension Island more than one million pounds, and this places the entire island and all of its activities and its nine hundred imported workers into bankruptcy.

Over the years, the BBC Atlantic Relay Station has re-broadcast the programming from other well known international radio organizations. In 1994, the first of these new relay services began with the programming from the Voice of America. Twenty years later, RAI Italiana took out a relay from the BBC shortwave station on Ascension Island.

Since then a dozen or more other international broadcasting organizations have increased the international coverage of their programming with relays from the Ascension Island shortwave station. Among these extended relay services from the BBC shortwave station on Ascension are the following:-

Government Stations NHK Tokyo Japan RCI Montreal Canada CRI Beijing China  
Radio Prague Prague Czechia RFI Paris France RTE Dublin Ireland

Religious Gospel Stations HCJB Quito Ecuador FEBA England WYFR Oakland  
California USA

During the events associated with the brief 1982 war in the South Atlantic, the usage of the Ascension shortwave station was commandeered by the British Ministry of Defence for the relay of two different forms of programming beamed to the Falkland-Malvinas Islands.

Beginning at 2300 UTC on May 19, a program service identified as Radio Atlantico del Sur was broadcast daily via Ascension Island. At times two channels were noted in parallel. The final broadcast of Atlantico del Sur was a little less than a month later, on June 15.

The other program service beamed to the South Atlantic during this short era was on behalf of the BFBS, the British Forces Broadcasting Service. These two program services originated in London and they were relayed to Ascension Island via communication transmitters located at Daventry.

An additional BFBS program relay was on the air during the Gulf War in 1990. It is known that feeder transmitters in England relayed the programming to another transmitter location, and research would suggest that this was also located on Ascension Island.

QSL cards, and at times letters, have been issued by many of the

organizations whose programming has been relayed over the Ascension Island shortwave station, and these would include:- Voice of America Radio Canada International NHK Tokyo Radio France International As well as the BBC itself and the two program series, Atlantico del Sur & BFBS London.  
(Adrian Peterson-IN-USA, AWR Wavescan script May 30 direct and via dxld)

AUSTRALIA/MALAYSIA Broadcast Australia and RTM Malaysia order Continental Electronics DRM Transmitters.

Broadcast Australia has asked DRM member company Continental Electronics to supply two new DRM-ready 100 kilowatt transmitters for two of its short-wave stations. The purchase represents the first step in Broadcast Australia's plan to enhance its digital short-wave (HF) broadcast capabilities throughout its network of transmitters. The state-of-the-art Continental Model 418G-DRM transmitters will enable Broadcast Australia to transmit programming in analogue AM and digital (DRM) modes from both stations, Tenant Creek and Shepparton. Both transmitters are expected to be on the air and fully operational by late summer.

Radio-Television Malaysia (RTM) has chosen the same Continental model for its new short-wave transmitters. The three 100 kilowatt DRM-ready HF transmitters from Continental, along with other associated equipment, are to be installed in the RTM transmitting station at Kajang, and will enable RTM transmissions in digital DRM format as well as conventional analogue AM. RTM's new transmitters are expected to be on the air and fully operational before the end of the year.  
(DRM Newsletter, June 2010)

Read the DRM Newsletter June 2010 issue here  
<<http://www.drm.org/old/index.php?id=367>>  
(Gupta-IND via JPNpremium)

AUSTRIA 9680 / 9815 Spurious signal originate from Moosbrunn, Austria.

Having a tune around at 1710 UT and found with id External Service of Polish Radio from Warsaw in English on 9680 kHz interview OM in GB about current affairs. Cannot find listed. Maybe new freq for them?  
(Mark Davies, Anglesey, Channel Isl, dxld June 15)

Poland 9680 kHz.

Re 9680 Was a single-day punching error at Moosbrunn site on June 15 ?

Polish Radio Warsaw today June 16 at 1700 UT again on registered 9770 kHz, S=9+20dB and a bit fluttery as always. On 9680 kHz channel seemingly R Taiwan in French S=3-4, noted after Bucharest signed OFF at 16.56 UT.  
7265 drm // via Kvitsoe Norway, S=9+40dB.  
(wb, wwdxc BC-DX TopNews June 16)

At 1715 UTC, 16 June, I am hearing Polish Radio in English on both 9680 and 9770 kHz. Strong on 9770 kHz, very much weaker on 9680 kHz.  
(Tony Rogers-UK, dxld June 16)

[later] Yes,

Mark and Tony, - a spurious signal originate from Moosbrunn, Austria site.

Please ask for QSL at

Contact:  
ORS Moosbrunn  
Ing. Ernst Spitzbart  
Leiter KW-Sendezentrale Moosbrunn  
A-2440 Moosbrunn, Austria  
Tel +43 / 02234 / 78133 Fax +43 / 02234 / 78133 - 21920  
Email: <office @ ors.at>

Now checked Aoki list entries

9725 VOICE OF VIETNAM 1700-1830 Vietn 100kW 300degr Moosbrunn AUT VOV a10

9770 R.POLONIA 1700-1800 En 300kW NonDir Moosbrunn AUT PRW a10

$2 \times 9725 = 19450$  minus  $9770 = 9680$  kHz

symmetrical 9815 kHz should also carry the Voice of Vietnam program.

Check it out tomorrow.

$2 \times 9770 = 19540$  minus  $9725 = 9815$  kHz

(wb, wwdxc BC-DX TopNews June 16)

BRAZIL 5990 R. Senado, Parque do Rodeador DF, at 2132-2201 UT on 14 Jun'10, selection of Braz. rhythms & songs, a short report on legislation, TC, freq. announcement (5990 kHz + VHF-FM chs., one of them still testing), then A Voz do Brasil started at 2200 UT but it was interrupted by a short s/off announcement. The tx was left on for a minutes' time carrying some noise like signal.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews June 15)

CHINA Voice of Shangri La. Kunming, Yunan 6035 kHz. Shangri-La is Yunnan People's Radio Voice, is the launch of our existing three independent radio stations covering the external one, is the only province's foreign broadcast media, the party and the government's "mouthpiece" Programs adhere to contemporary and border, Yunnan features, for the Southeast Asian Chinese, language, target country and the Chinese border line of 25 people over the age of its audience.

Vietnamese and Chinese is now operating two radio language. Internal structure as a director of division level and the two Zheng Keji editing broadcast sector. Use short-wave frequency 6035 kHz, 50 kW transmitter power. Two antennas can be effectively covered Vietnam, Laos, Burma our border counties (cities) and in Hanoi, Vietnam, Bangkok, Thailand, Southeast Asia as the center of the seven South Asian countries and regions.

Target audience, covering about Announcers at work. 8,000 Vietnamese people, Chinese target audience (ethnic Chinese) about 1700 people. Signals can also affect the West Asia, Asia Pacific, Europe and America countries and regions.

Broadcast 5 hours a day, of which 3 hours Vietnamese, Chinese 2 hours. Via Ynradio net website.

<<http://www.ynradio.net/guoji/>>

Identifies in English at the top of the hour as "This is the Voice of Shangri-La brought to you by Yunan Radio". Scheduled 0900-1400 UT daily. Editor.

(NZL DX Times magazine, June 2010)

CHINA/ALBANIA Switch error in Radio Netherlands Studio. If I remember correctly, in the pre-satellite days Bonaire relayed news/current affairs from an off-air pickup; the rest of the programming was shipped from Hilversum on tape and played back from the relay site.  
(David R. Alpert, dxld June 12)

A particular mystery were the Radio Beijing relays via Albania. I have been told that it has been never really figured out what the audio source was.  
(Kai Ludwig-D, dxld June 12)

Re Radio Beijing relays via Albania.

As Olle Alm from Sweden, the China specialist on many WRTH issues explained often in the past:

During VIETNAM war time SZG Shijiazhuang powerful 600 kW site in China was used as on-air feeder of Radio Peking in English, and relayed at Albania relay on 7120 and 9780 towards North America at 0100-0200 and 0300-0400 UT. Spanish was also relayed 7120 and 9507/9500 kHz at 2300, 0000 and 0200 UT.

CHN Shijiazhuang 2 x 500/600 kW, 6 x 100/70 kW  
3 big antenna arrays in G.E., 2 x foreign service, 1 x domestic service  
38 13 10.58 N 114 06 16.95 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=38%C2%B013%2710.58%22N++114%C2%B006%2716.95%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=38.220001,114.106396&spn=0.006044,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=38%C2%B013%2710.58%22N++114%C2%B006%2716.95%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=38.220001,114.106396&spn=0.006044,0.013937&t=h&z=17)>

<<http://wikimapia.org/#lat=38.219305&lon=114.104353&z=16&l=5&m=b>>  
(wb, wwdxc BC-DX TopNews June 12)

CZECH REP/PORTUGAL Radio Prag sendet am Mittwoch, dem 16.06., auf KW nur um 1630 UT auf 11700 kHz aus Sines Portugal. Die heimischen Anlagen in Litomyšl werden an diesem Tag gewartet. So im deutschen Programm am Dienstag verlaublich.  
(Herbert Meixner-AUT, A-DX June 15)

0600-1600 UT. Off-air due to transmitter maintenance on:  
[3rd Wednesday each month]  
21 Apr; 19 May; 16 June; 21 July; 18 Aug; 15 Sept; 20 Oct 2010  
(R. Prague printed sked via Arthur Ward, World DX Club, re-typed by Alan Roe, Teddington UK, dxld 27 March)

Sei's gedankt sind die zwei Sender und die Antennen in guter Verfassung, audiomaessig klingt es immer noch gut, im Vergleich was man sich sonst noch aus Pakistan oder Cairo anhoert ...

Die Bruesseler Gesetze verlangen bestimmt den Schutz der Mitarbeiter auch bei der Wartungsarbeit in der CR ...  
(wb, wwdxc BC-DX TopNews June 15)

ETHIOPIA 6030 Radio Oromiya, at \*0321-0330 UT on June 7. Another Monday with no Cuban jamming or R. Marti here; usual repetitive xylophone-like IS; unusable after distinctive IS.

7110 R. Ethiopia on Jun 08 at 1608-1631 UT. 45433 Amharic, Talk and ethiopian pops music, ID at 1624 UT.

7165 V. of Democratic Alliance via R. Ethiopia on Jun 01 at 1531-1541 UT. 45444 Afar, Repetition of IS and the ID, Eritrean pops music.

7165 V. of Democratic Alliance via R. Ethiopia on Jun 07 at 1530-1540 UT. 45433 Vernacular, 1530 UT ID and IS, Talk.

7165 R. Ethiopia on Jun 08 at 1618-1632 UT. 45433 English, Afro pops music, ID at 1629, 1630 UT three gongs, News.  
(Kouji Hashimoto-JPN, JPNpremium June 11)

GERMANY Checked Radio Liberty Kyrgyz service today. Is jamming FREE of China jammers.

15165 kHz Biblis tx signed-on at 11.59:11 UT, June 11. From 1200 UT throughout only ENDLESS LOOP file heard:

"This is Radio Free Europe / Radio Liberty, Praha" '+ 100 Hertz tone' over and over again. Seemingly wrong feed from Prague Czech Republic. Parallels 15265UDO and 17730IRA carried usual Kyrgyz program.

I phoned the IBB Lampertheim phone desk at 1220 UT, Fri 11, but reached only smart bureau secretary. All technicians were on weekend out and will be back on coming Monday morning.

IBB all site Saipan to Woofferton control center of all EUR, AF, and Asia facilities was at Munich Ismaning site til 2006, later at Lampertheim too. Now located at Prague ?  
(wb, wwdxc BC-DX TopNews June 11)

Log: DRM-Test 11805 kHz.  
Seit 2300 UT ist das Label "N-TV" und es wird mit 17.2 kbps eine leere MOT Website uebertragen. MSC laesst sich immer noch nicht decodieren.

Auch heute wieder auf Sendung, seit 2200 UT auf 11805 kHz hier in Sueddeutschland mit durchschnittlich S9 aufnehmbar.

Label: "Radio", MSC laesst sich komischerweise nie decodieren. ID ist FC2010/Germany/German/Information.  
M&B Nauen 11805 200kW 135degr 2200-2330 UT to zones 38,39,48.  
(Mathias Weber-D, A-DX June 15)

GUINEA 7125 R. Guinee, Sonfonya, 2203-2223, 14 Jun'10, French, newscast, parts in Vernacular; 45433.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews June 15)

INDIA The following are the recent changes noted to AIR External Services.

11620 Aligarh 0015-0430 (Ex 0100-0430)  
7410 Bangalore 1745-1945 English (W.NW Africa) (Ex 7550)  
7550 Delhi 1745-1945 English, 1945-2045 Hindi  
2045-2230 English (Europe) (Ex7400, 7410)  
9940 Delhi 1745-1945 English, 1945-2045 Hindi  
2045-2230 English (Europe) (Irregular)

15075 Delhi 1615-1730 Hindi (Back on air)

9810 Panaji 0130-0230 Nepali (Back on air)

15185 Panaji 0315-0415 Hindi, 0415-0430 Gujarati,  
0430-0530 Hindi (Back on air)

The updated lists are available as follows:

Complete SW in kHz order

<<http://www.qsl.net/vu2jos/sw/freq.htm>>

External Services in Language order

<<http://www.qsl.net/vu2jos/es/Language.htm>>

External Services in Time order

<<http://www.qsl.net/vu2jos/es/time.htm>>

Complete SW Stations order

<<http://www.qsl.net/vu2jos/sw/loc.htm>>

(Jose Jacob-IND VU2JOS, DXindia June 15)

ISRAEL 13850 Kol Israel on June 03 at 1355-1411 UT. 35433 Farsi, IS,  
ID, Opening music, Opening announce, News.

(Kouji Hashimoto-JPN, JPNpremium June 11)

ITALY Auf genau 14000 kHz, also

13999,8 kHz um 1834 UTC

13999,45 kHz um 2045 UTC

13999,4 kHz um 0614 UTC

hoert die europ. Bandwatch z.Zt. unregelmässig ein TV Musiksender  
Livestream relay von Radio Napoli oder ähnlich. Ist das fundamental oder  
eine Harmonische von 7000 kHz?

(wb, wwdxc BC-DX TopNews June 10)

MADAGASCAR 6134.935 Radio Malagasy, 1448, fair, with presumed World Cup  
coverage. Warbly transmitter, drifting above and below measured frequency,  
but otherwise strong S=9+30dB. Parallel 7105.007 kHz (weaker) running  
carrier+USB. 12 June.

(David Sharp-NSW-AUSm dxld June 12)

MALI 5995 R. Mali, Kati, 2134-2205, 14 Jun'10, Vernacular, talks  
accompanied with tradit. instruments; 55433.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews June 15)

PAKISTAN 15490 R. Pakistan on Jun 03 at 0040-0050 UT. 35333 Urdu,  
Arabic music, IS from 0045 ut, Opening announce, Koran, // 11580 kHz.

15490 R. Pakistan on Jun 08 at 0042-0054 UT. 35333 Urdu, Middle east  
music, IS from 0045 UT, Opening announce, Koran.

15490 R. Pakistan on Jun 10 at 0044-0053 UT. 35333 Urdu, IS, Opening  
announce, Koran.

(Kouji Hashimoto-JPN, JPNpremium June 11)

SOMALIA (?) 7145 R. Hargeisa (pres), Hargeisa, Somaliland, at 1800-  
1900\* UT on 13 Jun'10, talks (no readability, no language ID), pops;  
25321. It sounded too western though.



(Carlos Goncalves-POR, wwdxc BC-DX TopNews June 15)

SOUTH AFRICA 9930 R. Bar-Kulan via Meyerton on Jun 01 at \*1600-1605 UT.  
35433 Somali, 1600 UT sign on with SJ, Koran, Talk.

9930 R. Bar-Kulan via Meyerton on Jun 07 at \*1600-1608 UT 45433 Somali,  
1600 UT sign on with ID, SJ and opening announce, Koran, Talk.

9930 R. Bar-Kulan via Meyerton on Jun 08 at 1605-1617 UT. 45333-45433  
Somali, Talk, SJ at 1612 UT.

(Kouji Hashimoto-JPN, JPNpremium June 11) 500kW of power

SOUTH AFRICA Google Earth imagery. Some high resolution place. Another  
GE image update. Street View. Released this week is Google's 'Street View'  
in South Africa. Yes Meyerton SW site seen & areas where former SW sites  
were located. I also see a Panoramio image of Meyerton site in GE as well.  
I've also very recently read that users can stitch there own imagery  
within Street View imagery. Sounds interesting. Have fun!  
(Ian Baxter-AUS, SW TXsite June 12)

In BrDXC-UK COMMUNICATION magazine June 2010 I see a repro of  
R South Africa QSL of Dec 26, 1962, on 11900 kHz, 20 kW

Is that tx house location at  
AFS RSA Bloemfontein Paradys SW in 1962, 11900 kHz 20kW

close to this MW? mast  
29 14 52.88 S 26 13 29.88 E ????>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=29%C2%B014%2752.88%22S++26%C2%B013%2729.88%22E&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=-29.248026,26.224966&spn=0.006693,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=29%C2%B014%2752.88%22S++26%C2%B013%2729.88%22E&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=-29.248026,26.224966&spn=0.006693,0.013937&t=h&z=17)>

but nothing visible on Street View from National #6 way

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=29%C2%B014%2752.88%22S++26%C2%B013%2729.88%22E&sll=-29.252631,26.227798&sspn=0.053543,0.111494&ie=UTF8&ll=-29.249411,26.212606&spn=0.013461,0.027874&t=h&z=16&layer=c&cbll=-29.250247,26.21259&panoid=pn9aVvXpypZ9W5e-3KqSRQ&cbp=12,74.73,,1,-4.07](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=29%C2%B014%2752.88%22S++26%C2%B013%2729.88%22E&sll=-29.252631,26.227798&sspn=0.053543,0.111494&ie=UTF8&ll=-29.249411,26.212606&spn=0.013461,0.027874&t=h&z=16&layer=c&cbll=-29.250247,26.21259&panoid=pn9aVvXpypZ9W5e-3KqSRQ&cbp=12,74.73,,1,-4.07)>  
(wb, SW TXsite June 12)

AFS Meyerton  
Radio Metro 576 kHz 50 kW; Radio Pulpit 657 kHz 50 kW

26 36 02.71 S 28 08 27.06 E

towards SW Meyerton  
<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=26%C2%B036%2702.71%22S++28%C2%B008%2727.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.60073,28.140879&spn=0.027513,0.055747&t=h&z=15&layer=c&cbll=-26.60994,28.149417&panoid=Ey3bCvnADt4UecxsPR7ItA&cbp=12,315.06,,1,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=26%C2%B036%2702.71%22S++28%C2%B008%2727.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.60073,28.140879&spn=0.027513,0.055747&t=h&z=15&layer=c&cbll=-26.60994,28.149417&panoid=Ey3bCvnADt4UecxsPR7ItA&cbp=12,315.06,,1,5)>

in foreground MW masts

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=26%C2%B036%270](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=26%C2%B036%270)

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=26%C2%B036%2702.71%22S++28%C2%B008%2727.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.604568,28.132982&spn=0.027666,0.055747&t=h&z=15&layer=c&cbll=-26.604864,28.133013&panoid=0obwdXQ0hpgecPfZfeyj0g&cbp=12,27.85,,2,-4.72>

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=26%C2%B036%2702.71%22S++28%C2%B008%2727.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.605527,28.133025&spn=0.027666,0.055747&t=h&z=15&layer=c&cbll=-26.605205,28.13302&panoid=YfLloYLnOT1oWmnIE6ZRTA&cbp=12,16.65,,1,-1.65>

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=26%C2%B036%2702.71%22S++28%C2%B008%2727.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.599311,28.130794&spn=0.027667,0.055747&t=h&z=15&layer=c&cbll=-26.598988,28.130609&panoid=rdtJaUXeUQBD8Xhpjz5PXA&cbp=12,131.66,,1,-3.63>

### SW antennas at Meyerton

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=26%C2%B036%2702.71%22S++28%C2%B008%2727.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.599004,28.130622&spn=0.027667,0.055747&t=h&z=15&layer=c&cbll=-26.601107,28.131777&panoid=VmwQ81hkTgExYuFLU5zN\_w&cbp=12,12.23,,1,-3.49>

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=26%C2%B036%2702.71%22S++28%C2%B008%2727.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.600155,28.131266&spn=0.027667,0.055747&t=h&z=15&layer=c&cbll=-26.599905,28.131115&panoid=AExToMJtiGS\_GlAbU8FyJg&cbp=12,22.14,,1,-7.4>

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=26%C2%B036%2702.71%22S++28%C2%B008%2727.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.598658,28.13045&spn=0.027667,0.055747&t=h&z=15&layer=c&cbll=-26.598371,28.130269&panoid=WLh9Z-ai59Yj3jAcdJQH5g&cbp=12,36.1,,1,-9.93>

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=26%C2%B036%2702.71%22S++28%C2%B008%2727.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.594437,28.128133&spn=0.027668,0.055747&t=h&z=15&layer=c&cbll=-26.594855,28.12834&panoid=NG\_v6\_7rnaEK1TCIS5yOmA&cbp=12,53.3,,1,-8.75>

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=26%C2%B036%2702.71%22S++28%C2%B008%2727.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.594859,28.128347&spn=0.027668,0.055747&t=h&z=15&layer=c&cbll=-26.590091,28.125731&panoid=G82zKgJ56SEU214\_Fj3Vxw&cbp=12,44.79,,2,0.86>

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=26%C2%B036%2702.71%22S++28%C2%B008%2727.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.579854,28.140364&spn=0.055344,0.111494&t=h&z=14&layer=c&cbll=-26.558711,28.132917&panoid=-7IbqFPpwmNd13B7JvzOQ&cbp=12,167.51,,2,0.53>

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=26%C2%B036%2702.71%22S++28%C2%B008%2727.06%22E&sll=51.151786,10.415039&sspn=19.808511,57

.084961&ie=UTF8&ll=-

26.569644,28.133926&spn=0.024872,0.111494&t=h&z=14&layer=c&cbll=-

26.565009,28.165331&panoid=lnkWSKYdULlrw8mSV8VQFw&cbp=11,220.07,,2,-1.32>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=26%C2%B036%2702.71%22S++28%C2%B008%2727.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=26%C2%B036%2702.71%22S++28%C2%B008%2727.06%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-)

26.569644,28.133926&spn=0.024872,0.111494&t=h&z=14&layer=c&cbll=-

26.577876,28.17116&panoid=HjfAAElw0Yfr7qjAwr7BDw&cbp=11,249.2,,2,-0.44>

AFS Klipheuwel 567 kHz; Cape Talk Radio 729 kHz Punt op Medium Golf

33 42 01.54 S 18 42 27.83 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+33%C2%B042%271.54%22S++18%C2%B042%2727.83%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+33%C2%B042%271.54%22S++18%C2%B042%2727.83%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-)

33.691692,18.705103&spn=0,0.036049&t=h&z=16&layer=c&cbll=-

33.700396,18.704476&panoid=PIIUunK1Um\_r92OfavfX4A&cbp=12,73.34,,0,-10>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+33%C2%B042%271.54%22S++18%C2%B042%2727.83%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&layer=c&cbll=-](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+33%C2%B042%271.54%22S++18%C2%B042%2727.83%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&layer=c&cbll=-)

33.699955,18.709149&panoid=-

s9zTel7siPPeOa52tD5pA&cbp=12,243.99,,0,-17.5&ll=-

33.693977,18.700383&spn=0,0.036049&z=16>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+33%C2%B042%271.54%22S++18%C2%B042%2727.83%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&layer=c&cbll=-](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+33%C2%B042%271.54%22S++18%C2%B042%2727.83%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&layer=c&cbll=-)

33.69762,18.706869&panoid=zOFANy

rTdwf97cRkJO-g&cbp=12,161.82,,0,-0.68&ll=-

33.697719,18.706968&spn=0.001604,0.004506&z=19>

AFS Komga Umhlobo Wenene FM 846 kHz 50 kW

32 33 41.75 S 27 51 42.71 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+32%C2%B033%2741.75%22S++27%C2%B051%2742.71%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+32%C2%B033%2741.75%22S++27%C2%B051%2742.71%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-)

32.585513,27.869482&spn=0.052143,0.111494&t=h&z=14&layer=c&cbll=-

32.587997,27.845733&panoid=xpaYmTZQugQnT8J6Zp8COg&cbp=12,28.6,,2,-2.29>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+32%C2%B033%2741.75%22S++27%C2%B051%2742.71%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+32%C2%B033%2741.75%22S++27%C2%B051%2742.71%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-)

32.586959,27.860212&spn=0.052142,0.111494&t=h&z=14&layer=c&cbll=-

32.586906,27.860471&panoid=kaHR8gjuWGbp\_DzOEI3Sw&cbp=12,3.56,,2,-3.37>

exter Umtata Capital Radio 558 kHz 100 kW

31 35 49.22 S 28 44 35.29 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+31%C2%B035%2749.22%22S++28%C2%B044%2735.29%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+31%C2%B035%2749.22%22S++28%C2%B044%2735.29%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-)

31.600232,28.746114&spn=0.013104,0.027874&t=h&z=16&layer=c&cbll=-

31.600361,28.746092&panoid=HKSdq4AQB-SzpED4pVAz5w&cbp=12,319.15,,0,-7.19>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+31%C2%B035%2749.22%22S++28%C2%B044%2735.29%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-31.599903,28.746135&spn=0.027874&t=h&z=16&layer=c&cbll=-31.599642,28.746179&panoid=W9L\\_eAU9TwSPp-xRgZEZA&cbp=12,319.02,,0,-12.74](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+31%C2%B035%2749.22%22S++28%C2%B044%2735.29%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-31.599903,28.746135&spn=0.027874&t=h&z=16&layer=c&cbll=-31.599642,28.746179&panoid=W9L_eAU9TwSPp-xRgZEZA&cbp=12,319.02,,0,-12.74)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+31%C2%B035%2749.22%22S++28%C2%B044%2735.29%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-31.597015,28.748281&spn=0.013141,0.027874&t=h&z=16&layer=c&cbll=-31.597106,28.74809&panoid=9S7kqhJZgWJJ3Tf-6jQzLA&cbp=12,273.96,,0,-7.33](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+31%C2%B035%2749.22%22S++28%C2%B044%2735.29%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-31.597015,28.748281&spn=0.013141,0.027874&t=h&z=16&layer=c&cbll=-31.597106,28.74809&panoid=9S7kqhJZgWJJ3Tf-6jQzLA&cbp=12,273.96,,0,-7.33)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+31%C2%B035%2749.22%22S++28%C2%B044%2735.29%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-31.597508,28.747509&spn=0.013141,0.027874&t=h&z=16&layer=c&cbll=-31.597593,28.747385&panoid=ae7I\\_UejErGwERQ9-Ihjxg&cbp=12,273.96,,0,-7.33](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+31%C2%B035%2749.22%22S++28%C2%B044%2735.29%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-31.597508,28.747509&spn=0.013141,0.027874&t=h&z=16&layer=c&cbll=-31.597593,28.747385&panoid=ae7I_UejErGwERQ9-Ihjxg&cbp=12,273.96,,0,-7.33)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+31%C2%B035%2749.22%22S++28%C2%B044%2735.29%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-31.598185,28.746822&spn=0.013141,0.027874&t=h&z=16&layer=c&cbll=-31.598258,28.746761&panoid=dKDOe2OPM4fijzL2Uld2TQ&cbp=12,280.67,,0,-13.91](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+31%C2%B035%2749.22%22S++28%C2%B044%2735.29%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-31.598185,28.746822&spn=0.013141,0.027874&t=h&z=16&layer=c&cbll=-31.598258,28.746761&panoid=dKDOe2OPM4fijzL2Uld2TQ&cbp=12,280.67,,0,-13.91)>

AFS Welgedacht, Ligwalagwala FM 1287 kHz 5 kW

26 11 09.43 S 28 31 17.04 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=26%C2%B011%2709.43%22S++28%C2%B031%2717.04%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.185962,28.521409&spn=0.006903,0.013937&t=h&z=17&layer=c&cbll=-26.187578,28.524821&panoid=YZabNyEpJsw6NHchD6Vv5Q&cbp=12,295.89,,1,-3.83](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=26%C2%B011%2709.43%22S++28%C2%B031%2717.04%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.185962,28.521409&spn=0.006903,0.013937&t=h&z=17&layer=c&cbll=-26.187578,28.524821&panoid=YZabNyEpJsw6NHchD6Vv5Q&cbp=12,295.89,,1,-3.83)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=26%C2%B011%2709.43%22S++28%C2%B031%2717.04%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.18781,28.52334&spn=0.006903,0.013937&t=h&z=17&layer=c&cbll=-26.187864,28.523161&panoid=lEeK6WwCJIVY\\_xXYgjnEMQ&cbp=12,324.07,,0,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=26%C2%B011%2709.43%22S++28%C2%B031%2717.04%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.18781,28.52334&spn=0.006903,0.013937&t=h&z=17&layer=c&cbll=-26.187864,28.523161&panoid=lEeK6WwCJIVY_xXYgjnEMQ&cbp=12,324.07,,0,5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=26%C2%B011%2709.43%22S++28%C2%B031%2717.04%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.189591,28.519639&spn=0.006903,0.013937&t=h&z=17&layer=c&cbll=-26.189717,28.519385&panoid=uJrx75-PKbg-dlOju-Igcg&cbp=12,25.72,,1,-4.63](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=26%C2%B011%2709.43%22S++28%C2%B031%2717.04%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.189591,28.519639&spn=0.006903,0.013937&t=h&z=17&layer=c&cbll=-26.189717,28.519385&panoid=uJrx75-PKbg-dlOju-Igcg&cbp=12,25.72,,1,-4.63)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=26%C2%B011%2709.43%22S++28%C2%B031%2717.04%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.187233,28.512847&spn=0.013883,0.027874&t=h&z=16&layer=c&cbll=-26.187327,28.512906&panoid=qozQ6Wh\\_q\\_iJ9ww5KEibHA&cbp=12,82.92,,1,-2.34](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=26%C2%B011%2709.43%22S++28%C2%B031%2717.04%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-26.187233,28.512847&spn=0.013883,0.027874&t=h&z=16&layer=c&cbll=-26.187327,28.512906&panoid=qozQ6Wh_q_iJ9ww5KEibHA&cbp=12,82.92,,1,-2.34)>

AFS Ga-Rankuwa 702 kHz 500 kW, 1098 kHz 363 kW, 540 kHz 100 kW

25 36 57.05 S 27 55 33.07 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%25%C2%B036%2757.05%22S++27%C2%B055%2733.07%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-25.583788,27.905703&spn=0,0.144196&t=h&z=14&layer=c&cbll=-25.611714,27.921656&panoid=447s43qMc\\_6-WO5zcshmhA&cbp=12,162.63,,1,-6.86](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%25%C2%B036%2757.05%22S++27%C2%B055%2733.07%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-25.583788,27.905703&spn=0,0.144196&t=h&z=14&layer=c&cbll=-25.611714,27.921656&panoid=447s43qMc_6-WO5zcshmhA&cbp=12,162.63,,1,-6.86)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%25%C2%B036%2757.05%22S++27%C2%B055%2733.07%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-25.583788,27.905703&spn=0,0.144196&t=h&z=14&layer=c&cbll=-25.611714,27.921656&panoid=447s43qMc\\_6-WO5zcshmhA&cbp=12,143.56,,1,-4.55](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%25%C2%B036%2757.05%22S++27%C2%B055%2733.07%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=-25.583788,27.905703&spn=0,0.144196&t=h&z=14&layer=c&cbll=-25.611714,27.921656&panoid=447s43qMc_6-WO5zcshmhA&cbp=12,143.56,,1,-4.55)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%25%C2%B036%2757.05%22S++27%C2%B055%2733.07%22E&sll=-25.611714,27.921656&sspn=0.001744,0.004506&ie=UTF8&ll=-25.603141,27.926216&spn=0.055498,0.111494&t=h&z=14&layer=c&cbll=-25.613782,27.928773&panoid=WWcGDnioXD8YPAxFb9-Uig&cbp=12,237.13,,0,-8.09](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%25%C2%B036%2757.05%22S++27%C2%B055%2733.07%22E&sll=-25.611714,27.921656&sspn=0.001744,0.004506&ie=UTF8&ll=-25.603141,27.926216&spn=0.055498,0.111494&t=h&z=14&layer=c&cbll=-25.613782,27.928773&panoid=WWcGDnioXD8YPAxFb9-Uig&cbp=12,237.13,,0,-8.09)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%25%C2%B036%2757.05%22S++27%C2%B055%2733.07%22E&sll=-25.611714,27.921656&sspn=0.001744,0.004506&ie=UTF8&ll=-25.613048,27.927761&spn=0.055493,0.111494&t=h&z=14&layer=c&cbll=-25.612987,27.927651&panoid=JN9a23xFbkoepS9WY\\_egUw&cbp=12,214.85,,0,-8.09](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%25%C2%B036%2757.05%22S++27%C2%B055%2733.07%22E&sll=-25.611714,27.921656&sspn=0.001744,0.004506&ie=UTF8&ll=-25.613048,27.927761&spn=0.055493,0.111494&t=h&z=14&layer=c&cbll=-25.612987,27.927651&panoid=JN9a23xFbkoepS9WY_egUw&cbp=12,214.85,,0,-8.09)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%25%C2%B036%2757.05%22S++27%C2%B055%2733.07%22E&sll=-25.611714,27.921656&sspn=0.001744,0.004506&ie=UTF8&ll=-25.612661,27.926903&spn=0.055493,0.111494&t=h&z=14&layer=c&cbll=-25.612523,27.926511&panoid=DrA2tpAh37AFR3psOokhMg&cbp=12,219.14,,1,-6.67](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%25%C2%B036%2757.05%22S++27%C2%B055%2733.07%22E&sll=-25.611714,27.921656&sspn=0.001744,0.004506&ie=UTF8&ll=-25.612661,27.926903&spn=0.055493,0.111494&t=h&z=14&layer=c&cbll=-25.612523,27.926511&panoid=DrA2tpAh37AFR3psOokhMg&cbp=12,219.14,,1,-6.67)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=%25%C2%B036%2757.05%22S++27%C2%B055%2733.07%22E&sll=-25.611714,27.921656&sspn=0.001744,0.004506&ie=UTF8&ll=-25.612351,27.925529&spn=0.055494,0.111494&t=h&z=14&layer=c&cbll=-25.612284,27.925423&panoid=2BTioB6TNTI17qDbm-A4yg&cbp=12,206.53,,1,-6.19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=%25%C2%B036%2757.05%22S++27%C2%B055%2733.07%22E&sll=-25.611714,27.921656&sspn=0.001744,0.004506&ie=UTF8&ll=-25.612351,27.925529&spn=0.055494,0.111494&t=h&z=14&layer=c&cbll=-25.612284,27.925423&panoid=2BTioB6TNTI17qDbm-A4yg&cbp=12,206.53,,1,-6.19)>

AFS Thohoyandou 1035 kHz 50 kW  
22 57 04.61 S 30 27 46.95 E  
nothing visible.  
(wb, SW TXsite June 12)

SPAIN [non] The new DRM transmitter of REE at the Cariari de Pococi, COSTA RICA relay is still bleeding far beyond the legal 10-kHz bandwidth so touted by DRM as making it a good neighbor to analog signals. June 14 at 0004, shortly after opening of 2-hour transmission centered on 9630, I can hear the DRM at least as far as plus and minus 20 kHz, not 5 kHz, i.e. down to 9610 and up to 9650, or slightly beyond both.

Yes, the major brunt of this DRM is in the 9625-9635 band, but instead of cutting off sharply at the edges, it progressively becomes weaker, and I can imagine what it would look like on a spectrum analyzer.

So 9625 CBC Northern Quebec is totally blocked for two prime evening hours so much for Randy Bachman's Vinyl Tap and Saturday Night Blues and their fan in Costa Rica. It probably bleeds even further than 20 kHz in proximity to the transmitter.

Plus, REE itself direct from Spain, presumably // programming on 9620 is degraded by the DRM jamming; not much I can detect on other 9610-9650 channels.

This and all other DRM transmissions should be moved OUT of the analog SW broadcast bands, where they cannot possibly be good neighbors, into the fixed bands, e.g. for this to the middle of the 10 MHz band, where there is plenty of open space; just ask Sound of Hope and Firedrake.

DRM proponents originally decided that in order to get noticed, they should be mixed right in there with the analogs. They certainly succeeded in that, especially here, right smack dab in the middle of the 31m band, despite the overwhelming negative PR it causes for the entire idea.

BTW, the 00-02 DRM transmission to NAM could easily contain English for the first hour, but I suppose it does not, as the CR relay has never condescended to do that even in analog.  
(Glenn Hauser-OK-USA, dxld June 15)

SRI LANKA 15745 SLBC Colombo on Jun 03 at \*0059-0107 UT. 25332 English, 0059 UT sign on with IS, Natinal Anthem, Opening announce, Music.

15745 SLBC Colombo on Jun 08 at \*0055-0105 UT. 35433-35333 English, 0055 UT sign on with IS, Natinal Anthem, ID and opening announce at 0100 UT, Music.

15745 SLBC Colombo on Jun 10 at \*0056-0105 UT. 25332 English, 0056 UT sign on with IS, Natinal anthem, Opening announce, Music.  
(Kouji Hashimoto-JPN, JPNpremium June 11)

SWAZILAND Google Earth imagery. Some high resolution place. Another GE image update.

The inactive SBIS MW tx site at Sidvokodvo on 954 kHz, 50 kW is visible on GE at  
26 39 25.94 S 31 24 37.45 E  
(Colin Miller-CAN VE3CMT, SW TXsite June 15)

Former  
SWZ Mbabane 881 kHz 10 kW too  
26 18 09.16 S 31 05 31.29 E  
(wb, wwdxc BC-DX TopNews June 15)

TAIWAN 7530 Suab Xaa Moo Zoo on June 03 at \*2230-2241 UT. 25332 Hmong, 2230 UT sign on with opening music, opening announce, Music and talk.  
(Kouji Hashimoto-JPN, JPNpremium June 11)

9734.895 R. Taiwan Int. Talk by M in Japanese at 1120 UT. Went off at exactly 1200 UT as scheduled. Was able to check it on the Perseus before it went off and found it to be 105 Hz low. Bdcst was jammed, but not very effective here. Thought at first it might be NHK.  
(Dave Valko-USA, hcdx June 13)

UNID 17880 TDP - La Voix de Djibouti, on June 03 at \*1201-1216 UT. 25332-35333 Arabic, 1201 UT sign on with Quran, ID and opening announce, Talk.  
(Kouji Hashimoto-JPN, JPNpremium June 11)

Sound reminds me rather via Issoudun or Wertachtal outlet. Need more opening procedure check on Thursdays. (wb)

UAE 15430 V. of Tibet via Al Dhabayya on Jun 02 at \*1330-1338 UT 45444-43443 Tibetan, 1330 UT sign on with opening music, Opening announce, Talk.  
(Kouji Hashimoto-JPN, JPNpremium June 11)

U.K. UnID on 9830 kHz June 14, 2010.  
Yesterday at 1930 to 1940 UT I heard English on 9830 kHz, Male announcer conducting interview or call-in. Might be Religious in nature. Started going thru messages here to no avail. Conditions: SINPO 33433. Moderate volume fair to good signal with static noise floor some light fading.

Any ideas on this one? Thanks  
(Paul Shaffer Cheshire-CT-USA, dxld June 14)

9830 YFR program "Open Forum" phone-in questions on bible book on June 16, 1800-2000 UT, S=9+55 dB tremendous signal, solid audio, supposedly via Rampisham 500 kW beast, to Europe.

// at 1930: 18930YFR, S=3-4 weak.  
9775UAE, S=3 weak  
9610WER, S=3-4 very weak, due of dead zone, site 120 kms away.

2000-2100 UT YFR En to Europe, all different English programs  
17750YFR S=9  
9850ARM Krasnodar, S=7-8  
9610WER, S=3 weak  
7430Grigoriopol, Moldova, S=9+20dB  
(wb, wwdxc BC-DX TopNews June 16)

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## WORLD CUP 2010

World Cup Denmark vv Holland team

At present - June 14 - live coverage in Dutch language 1100-1600 UT, reception location in southwestern Germany.

5955 NAU 500 210 S=9+50dB  
7235 ISS 250 065 S=9+20dB  
9455 BON 250 320 nothing heard  
9595 WER 250 300 S=8-9 dead zone  
9620 NAU 500 011 S=9+5dB, back lobe, U.K., Scandinavia, St.P., Moscow  
but could only find  
9715 BON 250 290 not heard  
9895 NAU 500 230 S=9+10dB  
13700 WER 500 120 S=8-9, dead zone  
13700 WER 500 240 S=8-9, dead zone  
13730 MDG 50 245 not heard  
15755 GUF 250 080 not heard  
15755 BON 250 080 from 1230 UT  
21485 MDG 250 045 nothing heard  
21590 ISS 500 150 S=3, dead zone

(wb, wwdxc BC-DX TopNews June 14)

NETHERLANDS [non]

{FRANCE, FR GUIANA, GERMANY, MADAGASCAR, NETH ANTILLES}

Hi dear Noel,

It's a very difficult schedule, followed the World Cup by bicycle tour in France too, in July-August.

19 June, Holland vv Japan

24 June, Holland vv Cameroon

24 June, 03 July, 06 July, 10 July, 11 July

5950 1800-2200 18,27,2 WER 500 210 Nld RNW

19 June, 28 June, 29 June, 02 July, 03 July

5955 1200-1459 27,28 NAU 500 210 Nld RNW

9895 1200-1459 27S,28S NAU 500 230 Nld D RNW

19 June

7235 1100-1400 28NW ISS 250 65 Nld F RNW

9455 1100-1400 8S,11 BON 250 320 Nld HOL RNW

9595 1100-1400 27 WER 250 300 Nld D RNW

9620 1100-1400 18 NAU 500 11 Nld D RNW

13700 1100-1459 28S,39W WER 500 120 Nld D RNW

15755 1100-1229 46,47W GUF 250 80 Nld F RNW

15755 1230-1400 46,47W BON 250 80 Nld HOL RNW

21485 1100-1357 41,49 MDC 250 45 Nld MDG RNW

21590 1100-1400 47,48,5 ISS 500 150 Nld F RNW

28 June, 29 June, 02 July

7235 1330-1657 28NW ISS 250 65 Nld F RNW

9595 1330-1657 27 WER 250 300 Nld D RNW

9620 1330-1657 18 NAU 500 11 Nld D RNW

19 June, 28 June, 29 June, 02 July

9895 1200-1459 27S,28S NAU 500 230 Nld D RNW

13700 1600-1657 28S,39W WER 500 120 Nld D RNW

28 June, 03 July, 06 July, 07 July, 10 July, 11 July

9895 1800-2200 27S,28S NAU 500 230 Nld D RNW

24 June, 03 July, 06 July, 07 July, 10 July, 11 July

11670 1800-2200 28S,38, WER 500 120 Nld D RNW

28 June, 29 June, 02 July, 03 July

13700 1200-1459 27S,28S WER 500 240 Nld D RNW

13700 1330-1459 28S,39W WER 500 120 Nld D RNW

24 June, 03 July, 06 July, 07 July, 10 July, 11 July

15310 1800-2157 8S,11 BON 250 320 Nld HOL RNW

24 June

17535 1800-2200 46,47W BON 250 80 Nld HOL RNW

(wb, wwdxc BC-DX TopNews June 14)

PORTUGAL No livestream transmission of RDP Internacional on game Ivory



Coast vv Portugal team via RDP shortwave facilities.

No seafarer nation anymore?

All fishery and merchandise fleet staff use socket outlet of W-LAN  
satellite connect on ships?  
(wb, wwdxc BC-DX TopNews June 15)

Only two channels of live coverage from Port Elizabeth

FRANCE Radio France International in French via Issoudun  
[Unfortunately local coordinate on dead zone, only 600 km distance!]  
1600-1745 UT 13620 kHz S=9+20dB  
15300 kHz S=9  
(wb, wwdxc BC-DX TopNews June 15)

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Hoerertreffen am Rande der  
HAM RADIO in Friedrichshafen am 26.06.2010

Die auf der HAM RADIO anwesenden Hoerer von KBS, Seoul und Radio HCJB,  
Quito, treffen sich am Abend des "Messe-Samstags" (26.06.2010) ab 20.00  
Uhr Ortszeit im

Hotel Koenigsaecker  
Zeppelinstrasse 299  
88048 Friedrichshafen-Fischbach

gleich bei der Bushaltestelle "Hotel Mayer" in  
Friedrichshafen-Fischbach  
und zwar schraeg gegenueber vom Hotel Mayer,  
ca. 200 m Richtung "stadtauswaerts"

Wir treffen uns dort auf der Gartenterrasse (bei Regen im  
Fruehstuecksraum). Ab 19.00 Uhr Ortszeit koennen bereits anwesende Hoerer  
gemeinsam das DX-Programm von Radio HCJB hoeren. Um 22.00 Uhr Ortszeit  
soll dann gemeinsam die Hoererpost Sendung von KBS gehoert werden.

Als Empfaenger sind vorhanden:  
SONY ICF 2001 D (plus kleiner Wurfantenne)  
und als Reserve-Empfaenger: SONY ICF 7600 D.

Die Gartenterrasse wird bewirtschaftet, so dass niemand verhungern oder  
verdursten muss. Das kleine Hotel Koenigsaecker ist bequem mit PKW oder  
Bus (Busse ab Friedrichshafen Innenstadt) zu erreichen, Parkmoeglichkeiten  
sind um das Hotel herum ausreichend vorhanden.

Dieter K. Reibold  
DE0DKR  
KBS Monitor  
DX-Editor Radio HCJB  
(14. Juni)

#####

HAM RADIO in Friedrichshafen am 25. - 27.06.2010

Zur Erinnerung:  
Stand und Ausstellung (1930-2010: Rundfunk und Amateurfunk vor 80 Jahren):

Halle A1-220  
Hoerertreffen/Freundestreffen:  
(Amateurfunk und Rundfunk gestern - heute morgen)  
Samstag, 26. Juni, 12:00 MESZ-CEST, Raum-Room Schweiz

73 Wolf

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Wolf Harranth OE1WHC (June 16)

#####

vy73 de Wolfgang DF5SX  
END

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e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

ASCENSION ISL/UAE/U.K. Additional txion of WYFR Family Radio via VTC:  
1500-1600 on 17580 ASC 250 kW / 115 deg to SoAf English  
1800-2000 on 9830 RMP 500 kW / 105 deg to WeAs English  
2100-2300 on 9715 DHA 250 kW / 330 deg to WeEu English, x2100-2200  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 15/22)

ASCENSION ISL/U.K. Last year BBWS had a special midwinter shortwave broadcast to Antarctica on Sunday 21 June 2009 at 2130 UTC.

It's apparantly on every year. I've googled around, but can find no reference to this year's broadcast. So, one to search for. Last year it was on 5950 and 7295 via Rampisham and 7360 via Ascension.  
(Alan Roe-UK, BrDXC-UK June 21)

Look out for BBCWS special broadcast to Antarctica on June 21. BBC World Service at last has some details on the special half hour Antarctic Midwinter Broadcast tonight:

<[http://www.bbc.co.uk/worldservice/programmes/2010/06/100621\\_antarctic\\_midwinter\\_special\\_2010.shtml](http://www.bbc.co.uk/worldservice/programmes/2010/06/100621_antarctic_midwinter_special_2010.shtml)>

The broadcast can be heard in the South Atlantic on Monday 21 June at

2130-2200 UT on the following short-wave frequencies:

RMP 5950 kHz (49 metre band)

RMP 7295 kHz (41 metre band)

ASC 7360 kHz (41 metre band)

First broadcast 21st June 2010.

(can also listen to the programme via this link)

BBCWS special broadcast to Antarctica from Media Network blog

<<http://blogs.rnw.nl/medianetwork/>>

BBCWS to conduct special midwinter broadcast to Antarctica June 19th, 2009

- 11:56 UTC by Andy Sennitt

The BBC World Service will be making a special midwinter shortwave broadcast to Antarctica on Sunday 21 June at 2130 UTC. The broadcast is directed to members of the British Antarctic Survey, and will be on the following frequencies:

a.. 5950 kHz (from Rampisham, UK)

b.. 7295 kHz (from Rampisham, UK)

c.. 7360 kHz (from Ascension Island)

(Source: Travellin' South blog: <<http://alloutput.com/blog/>>

(Alan Pennington-UK, BrDXC-UK June 21)

Didn't even try the other two (7295 and 5950), since 7360 was fine (Rampisham or Ascension?). Brought back happy memories of BBC Calling the Falklands. Tnx Alan Pennington for alert and very 73 de (Anne Fanelli-Elma NY-USA, dxld June 21)

Yes memories on Calling the Falklands and also German Christmas greetings concert on Deutsche Welle, Norddeich and Ruegen Radio maritime services in the 50ties, 60ties, 70ties.

Powerhouse like local radio from Rampisham:

today June 21 at 2130 UT in southwestern Germany:

5950 S=9+40dB

7295 S=9+20dB

7360 20% audio underneath of R Belarus Minsk which is S=9+20dB, - but understandable BBC program content from Ascension.

Midwinter greetings from 2131 UT, with many phone-ins from all over GB and IRL.

(wb, wwdxc BC-DX TopNews June 21)

Strong signals heard here on 5950 (best) and 7295 kHz. Audible on 7360 kHz mixing with Belarus.

Thanks to Alan Pennington-UK for confirming the frequencies

(Alan Roe-UK, BrDXC-UK June 21)

ARGENTINA 6060 R. Nacional, General Pacheco, at 2135-2154 UT on 19 Jun'10, Castilian, phone-ins prgr on several subjects being discussion;

// 15344.88 vy. good; 54433, QRM de B.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews June 21)

BRAZIL 9665.2 R. Marumby, Florianopolis SC, at 2131-2154 UT on 19 Jun'10, rlg. songs; 45444.

11815 R. Brasil Central, Goiania GO, 2125-2146, 20 Jun'10, music prgr "Brasil Central - sucessos!", stn. slogan "A radio de Goias que o Brasil ouve", TCs; // 4985 fair; 43432, strong adj. QRM de ARS 11820. (Carlos Goncalves-POR, wwdxc BC-DX TopNews June 21)

BULGARIA Frequency change of R.Bulgaria in Spanish to SoEu from June 28:  
0600-0630 NF 15200 PLD 170 kW / 260 deg, x15800 to avoid R. Cairo in Arabic  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 22)

CANADA [CHINA/JAPAN/KOREA-South/SWEDEN/U.K./VATICAN STATE]  
Updated summer A-10 schedule of Radio Canada International:  
Arabic

0200-0300 on 5920 HBY 350 kW / 125 deg  
0200-0300 on 5950 SMG 100 kW / 114 deg  
0300-0400 on 7230 SMG 100 kW / 114 deg  
1105-1205 on 7325 SAC 250 kW / 277 deg  
1900-2000 on 15180 RMP 500 kW / 115 deg  
1900-2000 on 15235 SAC 250 kW / 073 deg  
1905-2005 on 9515 SAC 250 kW / 277 deg

#### Chinese

0000-0100 on 9690 KIM 100 kW / 225 deg  
0000-0100 on 11895 KIM 100 kW / 290 deg  
0105-0205 on 6100 SAC 250 kW / 277 deg  
1305-1405 on 7325 SAC 250 kW / 277 deg  
1500-1600 on 6110 YAM 300 kW / 290 deg  
1500-1600 on 11805 YAM 250 kW / 240 deg  
2105-2205 on 9515 SAC 250 kW / 277 deg  
2200-2300 on 9525 KIM 100 kW / 225 deg  
2200-2300 on 9870 KIM 100 kW / 305 deg

#### English

0000-0100 on 11700 KUN 150 kW / 177 deg  
1500-1600 on 11675 KUN 500 kW / 283 deg  
1500-1600 on 15125 URU 500 kW / 212 deg  
1505-1705 on 9515 SAC 250 kW / 277 deg  
1505-1705 on 9800\*SAC 070 kW / 268 deg  
1800-1900 on 9530 KAS 100 kW / 239 deg  
1800-1900 on 11765 SKN 300 kW / 160 deg  
1800-1900 on 17735 SAC 250 kW / 105 deg  
1800-1900 on 17810 SKN 250 kW / 175 deg  
2000-2100 on 15235 SAC 250 kW / 073 deg  
2000-2100 on 17735 SAC 250 kW / 105 deg  
2100-2200 on 9800\*SAC 070 kW / 268 deg  
2305-0105 on 6100 SAC 250 kW / 277 deg

#### French

1705-1905 on 9515 SAC 250 kW / 277 deg  
1705-1905 on 9800\*SAC 070 kW / 268 deg  
1900-2000 on 11765 KAS 100 kW / 239 deg  
1900-2000 on 13730 SMG 250 kW / 195 deg

1900-2000 on 15320 SKN 300 kW / 175 deg  
1900-2000 on 17735 SAC 250 kW / 105 deg  
2005-2105 on 9515 SAC 250 kW / 277 deg  
2100-2200 on 9525 SMG 100 kW / 184 deg  
2100-2200 on 15235 SAC 250 kW / 073 deg  
2100-2200 on 15330 SAC 250 kW / 105 deg  
2100-2200 on 17735 SAC 250 kW / 105 deg  
2300-2330 on 9525 KIM 100 kW / 225 deg

#### Portuguese Fri-Sun

2100-2200 on 15455 SAC 250 kW / 163 deg  
2100-2300 on 17860 SAC 250 kW / 163 deg  
2300-2330 on 13710 SAC 250 kW / 163 deg

#### Russian

1405-1505 on 9515 SAC 250 kW / 277 deg  
1500-1530 on 11935 HBY 350 kW / 085 deg  
1500-1530 on 15325 WOF 250 kW / 064 deg  
1600-1630 on 11700 HBY 350 kW / 085 deg  
1600-1630 on 15325 RMP 500 kW / 061 deg

#### Spanish

0000-0100 on 13725 SAC 250 kW / 240 deg  
0100-0200 on 11990 SAC 250 kW / 240 deg  
0205-0305 on 6100 SAC 250 kW / 277 deg  
1205-1305 on 7325 SAC 250 kW / 277 deg  
2200-0200 on 11990 SAC 250 kW / 176 deg  
2200-2400 on 15455 SAC 250 kW / 176 deg  
2205-2305 on 6100 SAC 250 kW / 277 deg

\* DRM mode

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 22)

FRANCE [tent.] 17880 La Voix de Djibouti on June 10 at 1203-1225 UT  
25322-25332 Arabic, Opening announce, Koran, Talk, ID at 1203 UT.  
(Kouji Hashimoto-JPN, JPNpremium June 17) probably via Issoudun-F, wb.

FRANCE 15410 Rediyo Y'Abaganda. Rediyo Y'Abaganda/Baganda Radio, 15410  
kHz, verified directly via email in about 2-1/2 months, with full data and  
giving Issoudun as xmtr. V/s Alex Kalazani Kigongo, for the "Admin. Team",  
says the 1700 Sat. one hour pgm is fed from the station's live internet  
radio show. Pgming in Luganda, lang. of the Baganda people, 8-10 million,  
within Uganda. Email addr is  
<ababaka.com @ gmail.com>

Illustrations of stn logos attached. One has slogans, "self-determination  
democracy" and "independence is not necessarily freedom." But the other  
suggests the programmers are savvy enough to realize that people tune  
in for entertainment, not political lectures. It's slogan is "Baganda  
Radio for commonsensical fun!" Kigongo writes in a very Americanized  
way and I suspected a U.S. location for this operation, however, in  
apologizing for the delay in responding, Kigongo says "... things tend  
to get super hectic over here."

(Don Jensen-WI-USA, DXplorer June 23)

#### ABA Radiyo Y'Abaganda (Ababaka)

15410 1700-1800 48SW ISS 250kW 140deg 7=Sat only, 280310-311010 ABA

GERMANY [GAMBIA non] This new program for the Gambia began on May 22. It's 15 minutes per week, and the program is in various local languages as well as English segments. The organization which sponsors and produces the program is the Save the Gambia Democracy Project. Their website is <www.savethegambia.org> (Jeff White-FL-USA, RMI, wwdxc BC-DX TopNews June 6)

15225 As reported by Glenn Hauser in this week's World of Radio, there is a targeted broadcast by the "Save the Gambia Democracy Project" - just 15 minutes a week, at 1815-1830 UT on Saturdays on 15225 kHz, via the Nauen site in Germany. In the UK we'll only be getting a signal off the side of the beam. (Chris Greenway-UK, BDXC-UK yg, June 12)

I was able to check for the broadcast from Save the Gambia Democracy Project. 15225 heard well on June 12 from 1815 until 1830 UT. I wasn't able to listen to the entire 15 minutes, but it seemed to be one speaker in a local language (Mandinka?). I didn't hear any English, nor a clear ID. (James MacDonell-NIG, dxld June 13)

I missed the very start of what I presume was the STGDP transmission on 15225 on 12 June, tuning-in to a talk in a West African-sounding language at 1817 UT and listening through to the close at 1830. Just talk, didn't hear any ID, address, mention of Gambia, or anything else to say that this was STGDP, although it wasn't getting my full attention at the time, but undoubtedly it was them. No English. Good reception here. (Tony Rogers-UK, ibid.)

Yes, I heard it too - same to report as Tony. Strong and very clear signal in Kent. Audio a bit "clipped". (Chris Greenway-UK, June 16, ibid.)

GERMANY 810mw 6005sw

Funkhaus Euskirchen broadcast 1000 to 1030, and 1530 to 1600 UT, 30-minute special program from MW 810 kHz Koenigs Wusterhausen and via SW sender Kall (Eifel) on 6005 kHz, daily 26 June to 04 Juli 2010.

Gemeinsame Pressemitteilung von "Funkhaus Euskirchen e.V." und dem Foerderverein "SenderKW" e.V.

Sehr geehrte Damen und Herren,

anbei erhalten Sie die gemeinsame Pressemitteilung von "Funkhaus Euskirchen e.V." und dem Foerderverein "SenderKW" e.V. zum Thema "Die KULTA 20|10 erobert Europa" mit der Bitte um Veroeffentlichung.

Mit der Ausstrahlung des ersten Weihnachtskonzertes am 22. Dezember 1920 wurde Koenigs Wusterhausen zur Wiege des Rundfunks in Deutschland. Acht Jahrzehnte bestimmte der Rundfunk das Geschehen im Ort wenige Kilometer suedlich von Berlin. Seit 15 Jahren ist es nun still auf dem Funckerberg - zumindest was die Ausstrahlung von Radiowellen im Mittelwellenbereich betrifft.

Anlaesslich der Kulturtag "KULTA 20|10" wird vom Funckerberg in Koenigs Wusterhausen in historischer Weise ein Mitmach-Hoerfunkprogramm auf der

Mittelwellenfrequenz 810 kHz unter dem Namen "Welle370" gesendet.

Ab dem 26. Juni 2010 wird in Zusammenarbeit des Foerderverein "Sender Koenigs Wusterhausen e.V." mit den Funkamateuren der Clubstation DL0KWH der Sendebetrieb von diesem historischen Standort fuer eine Woche wiederbelebt.

Allerdings sind die Sendungen nur einige Kilometer im Umkreis von Koenigs Wusterhausen empfangbar. Darum unterstuetzt der in Euskirchen ansaessige Verein "Funkhaus Euskirchen e.V." dieses Projekt. Christian Milling, Vorsitzender des Funkhauses: "Wir finden es fantastisch, dass es Menschen gibt, die sich auf die Wurzeln der Rundfunkuebermittlung besinnen und die Tradition der klassischen Tonuebertragung ueber Mittelwelle aufrechterhalten. Auch wir strahlen unser Programm "RADIO 700" in sogenannter "Amplituden-Modulation" aus. Zwei Vereine also mit dem gleichen Ziel. Da lag die Idee einer Zusammenarbeit natuerlich nahe."

Das Funkhaus Euskirchen uebertraegt in der Zeit vom 26.06.2010 bis zum 04.07.2010 taeglich zwischen 12:00 bis 12:30 sowie 17:30 bis 18:00 Uhr eine je 30-Minuetige Sondersendung aus Koenigs Wusterhausen ueber den Kurzwellensender Kall (Eifel) auf 6005 kHz.

"Die Kurzwelle hat den Vorteil, dass sie eine grosse Reichweite bei kleiner Leistung aufweist", erklart Milling weiter. "Wir strahlen aus Kall die Rundfunksignale gen Himmel ab, dort werden sie reflektiert und kommen viele 100km weiter wieder auf dem Boden an, wo sie empfangen werden koennen. Auf diese Weise reisen unsere Funkwellen bis nach Skandinavien im Norden und Nordafrika im Sueden.

Selbst Leute aus Indien haben sich bereits gemeldet, die das Programm auf Kurzwelle 6005 kHz gut empfangen konnten."

Das Programm der "Welle370" widmet sich waehrend der KULTA -Woche taeglich in der Zeit von 09:55 bis ca. 22:00 Uhr dem Funckerberg und der Stadt Koenigs Wusterhausen, erklart Rainer Suckow, Vorsitzender des Vereins "Sender Koenigs Wusterhausen e.V.":

"Gesendet werden Hinweise zum taeglichen KULTA Programm, Live Uebertragungen der Veranstaltungen oder Beitrage von Interessantem ueber die Rundfunkstadt Koenigs Wusterhausen. Ganz nach dem Motto "Rundfunk fuer jedermann" moechten wir vielen die Moeglichkeit geben, am Rundfunk ueber "welle370" teilzuhaben. Das betrifft nicht nur das Empfangen und Hoeren des Programms, sondern auch das Produzieren und Abstrahlen. Die Besucher der KULTA 20|10 sollen mit einbezogen werden - und so hoert man vielleicht auch Freundin, Nachbar, Schwiegermutter, die gerade live on AIR sind."

Und auch RADIO 700 wird mit kurzen Einblendungen auf der Mittelwelle 810 kHz in Koenigs Wusterhausen zu empfangen sein.

Fuer den Empfang von Kurz- und Mittelwellensendungen eignen sich einfache "Weltempfaenger", wie man sie bei Discountern oder im Fachhandel bekommt. Aber auch Autoradios, das Kofferradio im Keller und Opas alter Roehrenempfaenger sind fuer den Empfang geruestet.

Um welle370 zu hoeren wird das Radio auf den Mittelwellenempfang umgeschaltet - dieser ist meistens mit den Buchstaben AM (fuer Amplitudenmodulation) gekennzeichnet. Wer waehrend der KULTA 20|10 in und



um Koenigs Wusterhausen die Frequenz 810 kHz einstellt ist ganz nah dran am KULTA Geschehen.

Fuer den Empfang von RADIO 700 wird der Empfang im Kurzwellenbereich eingeschaltet - auch hier sind Tasten AM, aber auch KW (fuer Kurzwelle) und SW (fuer Short Wave) die Richtigen. Nun wird das Signal auf 6005 kHz gesucht - und RADIO 700 gefunden.

Probieren sie es einfach einmal aus - Sie werden erstaunt sein, welche Programmvielfalt auf diesen Wellenbereichen noch heute, 90 Jahre nach den ersten Toenen im Aether, zu finden ist.

Bei Rueckfragen

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Tel: 02251 921300  
Tel: 0171 534 02 23

Besten Dank fuer Ihre Unterstuetzung.

RADIO 700 - Ihr Radio fuer die Region  
in Ostbelgien und der Eifel auf UKW 90,1 und 101,7 MHz  
europaweit auf Kurzwelle 6005 kHz  
und weltweit im Internet: <[www.radio700.eu](http://www.radio700.eu)>  
(June 22)

DRM 711 kHz SWR Obereisesheim. ... die haben wieder an ihrem DRM  
rumgedreht, es dauert eine Ewigkeit bis das Signal synchronisiert...

Kann ich nicht bestaetigen, hoere den Sender gerade und der wird bei mir  
sofort decodiert.  
(Mathias Weber-D, A-DX June 20)

Re 711drm. Seit Weihnachten habe ich mal wieder den AOR mit der Soundkarte  
zusammengesteckt. Die Audigy Karte hat den Line-In Port. Dagegen  
Einstellung und Erkennung im Windows 7-Sounds aber vertauscht auf dem  
Mikrofon-symbol, anyway.

In Stuttgart Degerloch 51 km Distanz, 711 kHz SWR Obereisesheim um 1430  
UT:

Synchronisation nach 5-6 Sekunden,  
19.68 kbps  
SWR 16.3  
MSC 18.8

AOR AR7030 Martens ZF Ausgang an der Martens Loop aus den 70ziger Jahren, mitten im Haus.

(wb, wwdxc BC-DX TopNews June 20)

GREECE 9420 / 15630 ERT ERA-5 Voice of Greece Athens with live coverage of Nigeria vv Greece match on World Cup in Bloemfontein 1400-1600 UT. 9420 S=9+5dB, 15630 S=9+15dB. But on 9935 kHz still ERT-3 Radiophonikos Stathmos Makedonias (Thessaloniki) relay with different feed.

(wb, wwdxc BC-DX TopNews June 17)

GUYANA 3290 Voice of Guyana, Sparendam, at 0340-0406 UT on June 12, music program with English talk, ID, 0400 BBC news, weak signal and watery audio.

(Rich D'Angelo-PA-USA, dswci DXW June 16)

INDIA Frequency changes for Voice of Kashmir (Sedayee Kashmir) in Kasmiri

0230-0330 NF 4870 DEL 100 kW / 174 deg to SoAs, ex 6100

0730-0830 NF 6100 DEL 100 kW / 174 deg to SoAs, ex 9890

1430-1530 NF 4870 DEL 100 kW / 174 deg to SoAs, ex 6100

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 15)

Recent AIR External Service changes

The following are the recent changes noted to AIR External Services.

11620 Aligarh 0015-0430 (Ex 0100-0430)

7410 Bangalore 1745-1945 English (W.NW Africa) (Ex 7550)

7550 Delhi 1745-1945 English, 1945-2045 Hindi 2045-2230 English (Europe) (Ex 7400, 7410)

9940 Delhi 1745-1945 English, 1945-2045 Hindi 2045-2230 English (Europe) (Irregular)

15075 Delhi 1615-1730 Hindi(Back on air)

9810 Panaji 0130-0230 Nepali (Back on air)

15185 Panaji 0315-0415 Hindi, 0415-0430 Gujarati, 0430-0530 Hindi (Back on air)

The updated lists are available as follows:

Complete SW in kHz order

<<http://www.qsl.net/vu2jos/sw/freq.htm>>

External Services in Language order

<<http://www.qsl.net/vu2jos/es/Language.htm>>

External Services in Time order

<<http://www.qsl.net/vu2jos/es/time.htm>>

Complete SW Stations order

<<http://www.qsl.net/vu2jos/sw/loc.htm>>

<www.qsl.net/vu2jos www.niar.org>

Latest info received shows that the frequencies listed as Panaji above viz 9810 & 15185 kHz are actually from Delhi. Any inconvenience caused is regretted.

Registered data

7410 1730-2030 37,46 BGL 500 280  
7410 1730-2230 27,28 BGL 500 320  
9810 0115-0230 41N,42S ALG 250 65  
11620 0045-0430 41N DEL 250 334  
15075 1600-1730 48SW,53W ALG 250 245  
15185 0300-0530 48SW,53W PAN 250 205  
(Jose Jacob-IND VU2JOS, DX-India June 15/22)

IRAN 9609.96v Strange log June 17. IRIB via Kamalabad, registered Arabic Saut Falestin "Voice of Islamic Palestinian Revolution" at 0330-0427 UT on 9610, but heard IRIB Spanish program instead. Spanish schedule and frequencies announced at 0335-0336 UT. On background underneath Vatican Radio via Sackville to Americas also in Spanish.  
(wb, wwdxc BC-DX TopNews June 17)

KOREA Rep of 9785 DW Kimje Relay Full Transmission on June 16. I am pleased to inform you, that there was the full transmission of DW in Chinese via Kimje at 2300-2400 UT on 9785 kHz on June 16 with good signal strength.  
(Takahito Akabayashi-JPN, wwdxc BC-DX TopNews June 17)

Nach meiner Kenntnis ist das die erste Aussendung eines DWL Bonn Programms ueber Sendeanlagen in Suedkorea. Oder gab es solches schon mal in der Vergangenheit?

Durch die englische VT-group und DWL Zusammenarbeit seit dem Weggang letzterer von T-system M&B auch fuer die Anlagen in Sines, Kigali, Trincomalee, Taiwan, Singapur, Moosbrunn, Al Dhabayya, Suedafrika und HRI, um nur einige zu nennen, tuen sich neue Relaismoeglichkeiten auf.  
(wb, wwdxc BC-DX TopNews June 17)

KOREA-South/RWANDA/SRI LANKA Frequency changes of Deutsche Welle:  
Amharic  
1400-1500 NF 15460 KIG 250 kW / non-dir, ex 9865  
NF 15540\*TRM 250 kW / 270 deg, ex 11755 // 9880 KIG, 11965 TRM  
\* co-ch Radio Xoriyo Ogadenia in Somali 1430-1500 Mon/Fri

Chinese  
2300-2400 NF 9550 TRM 250 kW / 045 deg, ex 9785  
add 9785 KIM 250 kW / 275 deg // 9865 SNG, 9900 NVS, 11830 P.K  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 22)

KOREA-South/PORTUGAL 9620 But could also be triangle exchange business, ??? VT-group provider / KBS / DWL. Due of DWL Chinese via Kimje-KOR 9785 relay now at 2300-2400 UT, compensated by KBS Arabic 9620 kHz 2000-2057 UT via Sines Portugal.  
Delete 15365 1900-2000 37,38W RMP 500 168 KBS Ar, see below.  
(wb, wwdxc BC-DX TopNews June 22)

Unid on 9620 kHz till 2057 UT, June 20.

Dear Dxers, while listening to SW radio via GlobalTuners receiver in Imperia, Italy on June 19 at 2052 UT on 9620 kHz, I heard music and then YL in Arabic, and then again music, and then at 2057 UT tx was switched off.

The music and the accent sounded like Korean, but when checked aoki, eibi, bcl, df schedules, there is nothing in Arabic on 9620 kHz at this time segment. I further checked KBS World Radio website, and there is no Arabic xmission at 2000-2100 UT at all!

I've checked 9620 kHz at 2000 UT on June 21 and it is KBS World Radio in Arabic!  
(Dragan Lekic-SRB, dxld June 20/21)

Someone at VT-group played with the feederline ? WRN at this time KBS in Arabic.

Arabic registered at 1900-2000 15365 (Rampisham) Middle East/Africa (wb, wwdxc BC-DX TopNews June 20)

KBS Arabic Unid on 9620 kHz till 2057 UT. Probably either Sines, Kigali or Trincomalee, considering the cut-off at 2057 UT, also considering that using own transmission capacity appears to be more likely for DW's new airtime exchange with KBS.  
(Kai Ludwig-D, dxld June 22)

According to the web site of the Arabic section of KBS, they started using 9620 kHz starting the 15th of June replacing the old frequency of [RMP] 15365 kHz, the transmitter site is the ex DW relay station in Sines Portugal.  
(Tarek Zeidan-DEN, dxld June 23)

KOREA Rep of DW 9785 via Kimjae Korea. Ref. DW Customer Service request to monitor 9785 kHz Chinese transmission via Kimjae, South Korea. June 21, 2010 2317-2330 UT talk by YI and OM, IS and ID on 2321 2324 2328 and 2330 (incl. <chinese @ dw-world.de> ).  
(Tony Ashar-INS, dxld June 22)

KUWAIT Radio Kuwait 13650 f/d "card" (8x10 certificate) in 22 days for rpt in EE and Arabic by mail. Gorgeous BIG full color, full data QSL Certificate signed by the Asst. Under Secretary for Engineering Affairs. Lots of goodies - CD-Rom with Kuwait facts and figures, station stickers in Arabic, two colorful postal cards, nice personalized letter and a full-color glossy pamphlet with sked, program guide and Facts & Figures.  
(Bruce Jensen-CA-USA, dxld June 18)

MADAGASCAR 13600 R. Dabanga via Madagascar in African-accented Arabic at 0445 UT on Jun 17. M w/ nx, clear ID at 0450 UT incl mention of internet. ID includes tribal chorus where "Radio Dabanga" is repeated multiple times. Surprisingly strong.  
(Mike Bryant-KY-USA, dxld June 17)

7105 (USB + carrier mode), RTV Malagasy, June 16 continues on with daily World Cup coverage; randomly from 1317 to 1503\* UT, mostly fair for the whole time. Segments with commentary before the match started, then coverage of the action on the field followed by many phone calls taken live; Hi-Li music before sign off with no announcement; // 5010 kHz (poor

in USB + carrier mode) and 6134.9v kHz (poor). Day after day with incredibly fine reception here!

(Ron Howard-CA-USA, JPNpremium June 18)

MEXICO 6009.92 Radio Mil, at 0434-0453 UT on June 15. It has been a long time since I last checked here, back when Voz de tu Conciencia totally dominated; was nice to find R. Mil completely in the clear now with almost a fair signal, except for summertime QRN. Played mostly pop songs; promo for Classic Futbol; many IDs.

6184.95 XEPPM, R. Educacion 0356-0406, June 15. EZL music; Spanish and English IDs (something like: This is Radio Educacion, shortwave from Mexico City, XEPPM, 6185 kHz. in the International Band of 49 meters, with 10,000 watts of power); promo in Spanish and English for new series "discovery of Inca gold, on XEPPM Radio Educacion shortwave from Mexico City". If one listens long enough here, one is bound to hear some English.

(Ron Howard-CA-USA, JPNpremium June 18)

MOROCCO 711 RTM-"R", Laayoune (or whatever spelling El Aiun may have), 1336-..., 21 Jun'10, Arabic/ch. 1 relay, phone-ins, discussion; 35454.

It seems R. Marocaine is decreasing the number of active MF txs; these were the only ones audible during a midday obs.:

207 Azilal, Tahadart 540, Oujda 595 (not 594 as listed on the WRTH 2010, p. 279) (today, 21/6 on 595 once again though, but this just happens on occasions), Sebaa-Aioun 612, Laayoune 711v, Agadir 936 and Sebaa Aioun 1044.

So Sebaa Aioun 702, Rabat 819, Oujda 828, Beni Makada 1053, Casablanca 1080 & 1188, Marrakech (check above page of the WRTH'10) are not to be heard, and they would be at this distance, day or night, but then as I seem to remember 702, 828 1053 & 1188 are not noted for quite a long, long time.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews June 21)

NETHERLANDS [non] RNW World Cup live coverage. Radio Nederland Wereldomroep via additional frequencies today, the 19th, for World Cup football The Netherlands v Japan. Heard at 1230 UT +

7235 ISS 65deg peaking to fair to good strength  
9455 BON 320 there was a signal on this frequency but too weak to ID -  
not even the trumpets  
9595 WER 300 30dB over 9 and very loud on that beam  
9620 NAU 11 10dB over 9 and good for those in the lands of  
the midnight sun  
13700 WER 120 a fair to good signal co-channel with a much weaker unid.  
15755 BON 80 audible, but only a weak signal (I missed GUF on this  
frequency til 1229)  
21485 MDC 45 no trace of anything here  
21590 ISS 150 trace of a weak signal here which I think was RNW.  
(Noel R. Green-UK, dxld June 19)

Re RNW World Cup Oranje Team.

Yes, today June 19 same special transmissions on air, like on June 14.  
but you missed additional

5955 NAU 500 210 S=9+50dB  
9895 NAU 500 230 S=9+10dB

24 June, Holland Oranje vv Cameroon team

24 June, 03 July, 06 July, 10 July, 11 July  
5950 1800-2200 18,27,2 WER 500 210 Nld RNW

24 June, 28 June, 03 July, 06 July, 07 July, 10 July, 11 July  
9895 1800-2200 27S,28S NAU 500 230 Nld D RNW

24 June, 03 July, 06 July, 07 July, 10 July, 11 July  
11670 1800-2200 28S,38, WER 500 120 Nld D RNW

24 June, 03 July, 06 July, 07 July, 10 July, 11 July  
15310 1800-2157 8S,11 BON 250 320 Nld HOL RNW

24 June  
17535 1800-2200 46,47W BON 250 80 Nld HOL RNW

...

and Tour de France - RNW Frequencies schedule  
NOS Radio Tour de France program in Dutch

<<http://sites.rnw.nl/pdf/TourdeFrance2010.pdf>>

Frequency search engine  
<<http://resources.rnw.nl/fzm>>  
(wb, wwdxc BC-DX TopNews June 20)

**NIGERIA** Whilst I have no interest in football, for the record I did note on 12 June that Voice of Nigeria was relaying English World Cup commentary of the Nigeria/Argentina match from 1500 UT on 15120 kHz when programming switched to this frequency. This seemed to me like a relay of a TV commentary rather than the ball-by-ball commentary normally associated with radio commentary. However, what would I know! Anyway, for those who're interested in such matters, I guess that VoN may also relay other World Cup matches involving Nigeria.  
(Alan Roe-UK, dxld June 17)

**PAKISTAN** 15490 R. Pakistan on June 15 at 0042-0055 UT. 34433 Urdu, Koran, Announce by woman, 0044 UT IS, Opening announce, Koran.  
(Kouji Hashimoto-JPN, JPNpremium June 18)

Frequency changes of Radio Pakistan:  
Hindi  
1045-1145 NF 9340 ISL 100 kW / 147 deg, ex 9345\*// 11570v

Gujarati  
1145-1215 NF 9340 ISL 100 kW / 147 deg, ex 9345\*// 11570v

Sinhala/Tamil  
1230-1330 NF 15540v ISL 100 kW / 147 deg, not 15650 // 11880  
\* to avoid Voice of Korea in Korean/Chinese.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 22)

**PHILIPPINES** Summer A-10 of Radio Veritas Asia

## Bengali

0030-0057 on 11945 PUG 250 kW / 280 deg to SoAs

1400-1427 on 11870 PUG 250 kW / 300 deg to SoAs

## Burmese

1130-1157 on 15450 PUG 250 kW / 280 deg to SEAs

2330-2357 on 9720 PUG 250 kW / 280 deg to SEAs

## Filipino

1500-1557 on 15350 SMG 250 kW / 130 deg to N/ME

2300-2327 on 9720 PUG 250 kW / 331 deg to CeAs

## Hindi

0030-0057 on 11710 PUG 250 kW / 280 deg to SoAs

1330-1357 on 11870 PUG 250 kW / 280 deg to SoAs

## Hmong

1200-1227 on 11935 PUG 250 kW / 280 deg to SEAs

## Kachin

1230-1257 on 15225 PUG 250 kW / 280 deg to SEAs

2330-2357 on 9645 PUG 250 kW / 280 deg to SEAs

## Karen

0000-0027 on 11935 PUG 250 kW / 280 deg to SEAs

1200-1227 on 15225 PUG 250 kW / 280 deg to SEAs

## Mandarin

1000-1157 on 9615 PUG 250 kW / 355 deg to EaAs

2100-2257 on 6115 PUG 250 kW / 350 deg to EaAs

## Russian

0130-0227 on 17830 PUG 250 kW / 000 deg to FE

1500-1557 on 9570 PUG 250 kW / 331 deg to CeAs

## Sinhala

0000-0027 on 9865 PUG 250 kW / 280 deg to SoAs

0000-0027 on 11730 PUG 250 kW / 280 deg to SoAs

1330-1357 on 9520 PUG 250 kW / 280 deg to SoAs

## Tamil

0030-0057 on 11935 PUG 250 kW / 280 deg to SoAs

1400-1427 on 9520 PUG 250 kW / 280 deg to SoAs

## Telugu

0100-0127 on 15530 PUG 250 kW / 280 deg to SoAs

1430-1457 on 9515 PUG 250 kW / 280 deg to SoAs

## Urdu

0100-0127 on 15280 PUG 250 kW / 300 deg to SoAs

0100-0127 on 17860 PUG 250 kW / 300 deg to SoAs

1430-1457 on 15435 SMG 250 kW / 070 deg to SoAs

## Vietnamese

0130-0227 on 15530 PUG 250 kW / 280 deg to SEAs

1030-1127 on 11850 PUG 250 kW / 280 deg to SEAs

1300-1327 on 11850 PUG 250 kW / 280 deg to SEAs

2330-2357 on 9670 PUG 250 kW / 280 deg to SEAs

Zomi-Chin

0130-0157 on 15520 PUG 250 kW / 280 deg to SEAs

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 15)

PORTUGAL Summer A-10 schedule of RDP Internac / Radio Portugal:

West Europe Mon-Fri

0500-0755 on 7240 LIS 300 kW / 045 deg

0645-0800 on 11850 SIN 250 kW / 055 deg

0800-1200 on 12020 LIS 300 kW / 045 deg

1600-1900 on 11905 LIS 300 kW / 045 deg

West Europe Sat/Sun

0700-1355 on 12020 LIS 300 kW / 045 deg

0830-1000 on 11995 SIN 080 kW / 052 deg DRM mode

1400-1900 on 11905 LIS 300 kW / 045 deg

Middle East/India Mon-Fri

1300-1500 on 21810 LIS 100 kW / 082 deg

Sao Tome/Principe/Angola/Mocambique Mon-Fri

1000-1200 on 15180 LIS 300 kW / 144 deg

1600-1900 on 15170 LIS 300 kW / 144 deg

Sao Tome/Principe/Angola/Mocambique Sat/Sun

0700-0955 on 15160 LIS 300 kW / 144 deg

1000-1355 on 15180 LIS 300 kW / 144 deg

1400-1555 on 15470 LIS 300 kW / 144 deg

1600-2000 on 15170 LIS 300 kW / 144 deg

USA/Canada Mon-Fri

2300-0200 on 9715 LIS 300 kW / 300 deg

USA/Canada Sat/Sun

1200-2000 on 15560 LIS 300 kW / 300 deg

Venezuela Mon-Fri

2300-0200 on 11630 LIS 100 kW / 261 deg

Brasil/Cabo Verde/Guine Bissau Mon-Fri

1000-1200 on 15575 LIS 300 kW / 226 deg

1300-1900 on 21655 LIS 300 kW / 226 deg

2300-0200 on 11940 LIS 300 kW / 226 deg

Brasil/Cabo Verde/Guine Bissau Sat/Sun

0700-0955 on 12000 LIS 300 kW / 226 deg

1000-2000 on 21655 LIS 300 kW / 226 deg

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 22)

RUSSIA R. Voice of Russia 9840 f/d card, TX Petropavlovsk-Kamchatskiy,

in 40 days for report by mail in English, sent \*postage- free\* to their

business address in the Netherlands (on VoR website). With nice personal

letter from Elena Osipova, Letters Dept. The QSL itself is 7.75" x 3.5"

and is part of series of architectural commemoratives.

(Bruce Jensen-CA-USA, dxld June 18)



SWEDEN Summer A-10 schedule of Radio Sweden. From Oct 31 R. Sweden stops broadcasting on the SW, MW & FM bands. Programs will be only on the Internet.

#### Arabic

1730-1800 on 13600 HBY 500 kW / 125 deg Mon-Fri

#### Assyrian

1600-1630 on 13870 HBY 500 kW / 125 deg Thu/Fri

#### English

0130-0200 on 6010 SAC 250 kW / 240 deg

0230-0300 on 6010 SAC 250 kW / 268 deg

0230-0300 on 9510 MDC 250 kW / 050 deg

1330-1400 on 15735 HBY 500 kW / 055 deg

1430-1500 on 13820 HBY 500 kW / 085 deg

1530-1600 on 13870 HBY 500 kW / 125 deg

1700-1730 on 13870 HBY 500 kW / 125 deg

2030-2100 on 9495 MDC 250 kW / 320 deg

2130-2200 on 7460 MDC 250 kW / 280 deg

#### Farsi

1600-1630 on 13870 HBY 500 kW / 125 deg Mon-Wed

#### Kurdish

1630-1700 on 13870 HBY 500 kW / 125 deg Mon-Fri

#### Romany

1900-1930 on 6130 HBY 350 kW / 125 deg Mon-Fri

#### Russian

1300-1330 on 12075 HBY 500 kW / 070 deg

1430-1500 on 11870 HBY 500 kW / 070 deg

1630-1700 on 9630 HBY 500 kW / 070 deg

1830-1900 on 6065 HBY 500 kW / 070 deg

1930-2000 on 6065 HBY 500 kW / 085 deg

#### Swedish

0100-0130 on 6010 SAC 250 kW / 240 deg

0200-0230 on 6010 SAC 250 kW / 268 deg

0200-0230 on 9510 MDC 250 kW / 050 deg

0400-0500 on 9490 HBY 350 kW / 120 deg Mon-Fri

0500-0600 on 6065 HBY 350 kW / 190 deg Mon-Fri

0600-0700 on 9490 HBY 350 kW / 190 deg Mon-Fri

1200-1230 on 15735 HBY 500 kW / 040 deg

1300-1330 on 15735 HBY 500 kW / 055 deg

1400-1430 on 13820 HBY 500 kW / 085 deg

1400-1430 on 15735 HBY 500 kW / 070 deg

1500-1530 on 13590 HBY 500 kW / 100 deg

1500-1530 on 13870 HBY 500 kW / 125 deg

1545-1600 on 6065 HBY 500 kW / 190 deg Mon-Fri

1600-1615 on 6065 HBY 350 kW / 190 deg

1700-1730 on 13600 HBY 500 kW / 125 deg

1800-1830 on 6065 HBY 500 kW / 190 deg

1800-1830 on 13710 HBY 500 kW / 235 deg

1900-1930 on 6065 HBY 500 kW / 190 deg

2000-2030 on 9495 MDC 250 kW / 320 deg  
2100-2130 on 6065 HBY 500 kW / 190 deg  
2100-2130 on 7460 MDC 250 kW / 280 deg

Radio Canada International relay from Sweden:

Arabic

0200-0300 on 5920 HBY 350 kW / 125 deg

Russian

1500-1530 on 11935 HBY 350 kW / 085 deg

1600-1630 on 11700 HBY 350 kW / 085 deg

Radio Netherlands Worldwide relay from Sweden, all in Dutch:

0700-0800 on 9895 HBY 500 kW / 220 deg

0800-1000 on 5955 HBY 350 kW / 190 deg

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 15)

TAJIKISTAN Frequency change of Radio Free Chosun in Korean:

1500-1600 NF 11560\*DB 100 kW / 070 deg to North Korea, ex 7475

\*co-ch WYFR Family Radio in Hindi via Taiwan, HUW 100 kW / 285 deg to

SoAs.

For this transmission were registered alternative frequencies 11565,

13845.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 22)

TANZANIA 1377 R. Free Africa, Mwanza, best reception ever, at 2133-2212

UT on 20 Jun'10, Swahili, int'l. music, ID at 2200 UT, Afr. pops at 2204

UT; 44443 at best of course, QRM de F well down at the bottom of the pit  
during many minutes.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews June 21)

VENEZUELA Yahoo maps, MS Virtual Earth, Google Earth imagery. Some high  
resolution place. VE Update - Google Earth V.5 historical image.

100%ig location of new Radio Nacional VEN shortwave location site at

08 53 13.87 N 67 21 46.44 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=08+53+13+N+67+21+46+W&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=8.886937,-67.362757&spn=0.007579,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=08+53+13+N+67+21+46+W&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=8.886937,-67.362757&spn=0.007579,0.013937&t=h&z=17)>

forest clearance visible in northerly direction to setup the antenna  
field.

see complex of buildings, very same design.

<[www.rnv.gov.ve/galeria/thumbnails.php?album=129](http://www.rnv.gov.ve/galeria/thumbnails.php?album=129)>

Forget faulty entry in ITU list, centered at Caracas 183 kilometers north.

;20-JUN-2008: add: CLZ Calabozo, VEN, 10N30 066W52

(wb, wwdxc BC-DX TopNews June 20)

#####

DRM Autoradio

.... "Falls Sie einen Empfaenger kaufen wollen, lassen Sie es mich bitte

wissen. Ich kann die weltweite Lieferung organisieren."  
(Peter Senger-D, former Deutsche Welle Technical Director and Mr. DRM)

DRM Autoradio Ankuendigung:  
<[http://web.mac.com/petersenger/pfs\\_dr/Auto\\_Radio.html](http://web.mac.com/petersenger/pfs_dr/Auto_Radio.html)>  
Viel Spass!  
(Dr. Anton J. Kuchelmeister-D DK5TL, A-DX June 22)

#####

### 35. HAM RADIO in Friedrichshafen

Die 35. HAM RADIO laedt vom 25. bis 27. Juni auf das Messegelaende nach Friedrichshafen am Bodensee ein. Erwartet werden etwa 170 Aussteller aus 30 Laendern. Neben einem grossen Flohmarkt - diesmal in den Hallen A3 bis A5 - und dem Ausstellerangebot bietet das 61. Bodenseetreffen zahlreiche Vortraege. 60 Jahre Vereinsbestehen nutzt der ideelle Traeger DARC e.V. zudem, um sich im Foyer nahe der Aktionsbuehne mit einer Ausstellung zu praesentieren. Umfassende Informationen wurden bereits in den vergangenen Ausgaben des Amateurfunkmagazins CQ DL veroeffentlicht. Der DARC wuenscht eine gute Anreise und ein erfolgreiches Messesgeschehen.  
(DARC Rundspruch)

ps. Leider musste ich den Besuch auf der Ham Radio 2010 kurzfristig absagen. (wb)

#####

vy73 de Wolfgang DF5SX  
END

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ARMENIA/ASCENSION ISL/AUSTRIA/GERMANY/RUSSIA/RWANDA/SOUTH AFRICA/UAE/ UZBEKISTAN

Updated summer A-10 schedule of FEBA Radio:

West and Central Africa

1830-1900 on 15250 ASC 250 kW / 070 deg French Daily  
2145-2215 on 11985 ASC 250 kW / 027 deg Hassinya/Pulaar Mon/Tue/Thu/Fri

East Africa - Ethiopia, Sudan

1600-1630 on 12125 MEY 250 kW / 019 deg Amharic Thu-Sun  
1600-1630 on 12125 MEY 250 kW / 019 deg Guragena Mon-Wed  
1630-1700 on 12125 MEY 250 kW / 019 deg Amharic Daily  
1600-1630 on 11655 ARM 300 kW / 188 deg Afar Daily  
1630-1700 on 9865 DHA 250 kW / 225 deg Tigrinya Sun-Wed  
1630-1700 on 9865 DHA 250 kW / 225 deg Amharic Thu-Sat  
1700-1730 on 5935 DHA 250 kW / 215 deg Somali Daily  
1700-1800 on 9630 KIG 250 kW / 030 deg Oromo/Tigrinya Daily  
1730-1800 on 5890 MEY 250 kW / 019 deg Afar Daily

Middle East

0800-0830 on 15280 MOS 300 kW / 115 deg Arabic Daily  
1900-1930 on 7230 WER 250 kW / 105 deg Arabic Daily

1900-2030 on 9550 KIG 250 kW / 030 deg Arabic Daily

West Asia - Pakistan, Afghanistan, Iran

0200-0300 on 12035 DHA 250 kW / 060 deg Urdu Sun  
0200-0230 on 12035 DHA 250 kW / 060 deg Urdu Mon-Sat  
0230-0300 on 12035 DHA 250 kW / 060 deg Pashto Mon-Sat  
0200-0315 on 9725 DHA 250 kW / 045 deg Pashto/Dari Daily  
1400-1445 on 9500 NVS 250 kW / 195 deg Urdu Daily  
1445-1500 on 9500 NVS 250 kW / 195 deg Pashto Daily  
1500-1530 on 11755 ERV 300 kW / 125 deg Dari Daily

South Asia - North India, Nepal, Tibet

0015-0030 on 7485 TAC 100 kW / 131 deg Bengali Daily  
0030-0045 on 7485 TAC 100 kW / 131 deg Hindi Sun/Wed  
0030-0045 on 7485 TAC 100 kW / 131 deg Bhojpuri Mon/Tue  
0030-0045 on 7485 TAC 100 kW / 131 deg Bengali Thu-Sat  
0045-0100 on 7485 TAC 100 kW / 131 deg Hindi Daily  
1200-1230 on 15215 DHA 250 kW / 085 deg Tibetan Daily  
1430-1445 on 12025 DHA 250 kW / 070 deg Urdu Daily  
1445-1500 on 12025 DHA 250 kW / 070 deg Kangri Mon  
1445-1500 on 12025 DHA 250 kW / 070 deg Bhili Tue  
1445-1500 on 12025 DHA 250 kW / 070 deg Kashmiri Wed-Sat  
1445-1500 on 12025 DHA 250 kW / 070 deg Punjabi Sun  
1500-1530 on 7485 TAC 100 kW / 131 deg Bengali Daily

South Asia - South India

0130-0200 on 9725 DHA 250 kW / 105 deg Telugu Thu/Fri/Sun  
0130-0200 on 9725 DHA 250 kW / 105 deg Tamil Mon-Wed/Sat  
1400-1415 on 12025 DHA 250 kW / 110 deg Malayalam Mon-Sat  
1415-1430 on 12025 DHA 250 kW / 110 deg Kannada Mon-Wed/Fri  
1415-1430 on 12025 DHA 250 kW / 110 deg Lambadi Thu  
1415-1430 on 12025 DHA 250 kW / 110 deg Konkani Sat  
1400-1430 on 12025 DHA 250 kW / 110 deg English Sun  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 30)

AUSTRALIA 2368.5 Radio Symban returns to SW in third reincarnation.  
Re Radio Symban returning to SW:

I can confirm that Radio Symban is now back on air 2368.5 kHz from its third SW transmitter site in Sydney's SW (Leppington). Noting the station on air today June 26, 2010 at 0125 UT. I'm unsure of the exact date this station came to air, but it is within the last 6 or 7 days. Also the SW antenna was removed from the former Marrickville SW site between May 10th & June 15th, 2010.  
(Ian Baxter-AUS, SW TXsite ng June 26)

BOSNIA [SERBIA non] Summer A-10 schedule of International Radio Serbia:

1800-1828 on 6100 BIJ 250 kW / 070 deg to RUS Russian  
1830-1858 on 6100 BIJ 250 kW / 310 deg to WeEu English  
1900-1928 on 6100 BIJ 250 kW / 310 deg to WeEu Spanish  
1930-1958 on 6100 BIJ 250 kW / non-dir to WeEu Serbian Sun-Fri  
1930-2028 on 6100#BIJ 250 kW / non-dir to WeEu Serbian Sat  
2000-2028 on 6100#BIJ 250 kW / 310 deg to WeEu German Sun-Fri  
2030-2058 on 6100#BIJ 250 kW / non-dir to WeEu French  
2100-2128 on 6100#BIJ 250 kW / non-dir to WeEu English  
2130-2158 on 6100#BIJ 250 kW / 100 deg to AUS Serbian  
0000-0028 on 9675 BIJ 250 kW / 310 deg to NoAm Serbian Mon-Sat

0000-0058 on 9675 BIJ 250 kW / 310 deg to NoAm Serbian Sun  
0030-0058 on 9675 BIJ 250 kW / 310 deg to NoAm English Mon-Sat  
0100-0128 on 9675 BIJ 250 kW / 310 deg to NoAm Serbian Wed  
# co-ch China Radio International in Arabic from 2000  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 30)

BOSNIA-HERCEGOVINA/BULGARIA Google Earth imagery. Some high resolution  
place. Another GE image update.

Sarajevo - new picture in G.E. ?

Sarajevo Donje Mostre MW 612 kHz, 600/300 kW ex7102.5 USB  
44 01 13.86 N 18 08 32.17 E

<<http://www.panoramio.com/photo/21782751>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/21782751.jpg>>

BUL Pleven Grivitsa 594 kHz 250 kW at 185 degr  
<<http://www.panoramio.com/photo/35332790>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/35332790.jpg>>

BUL Shumen Ilia Blaskovo 828 kHz 500 kW  
<<http://www.panoramio.com/photo/22770731>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/22770731.jpg>>

BUL Malko Tarnovo Chereskama MW site 963 kHz 112m mast, 1stpx  
<<http://www.panoramio.com/photo/16959309>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/16959309.jpg>>

old DXers prison farm on the Danube island, in the 70ties.  
<<http://www.panoramio.com/photo/30632152>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/30632152.jpg>>

<<http://www.panoramio.com/photo/30635674>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/30635674.jpg>>  
(wb, SW TXsite Jan 25)

CHINA 17560 Seemingly CNR Chinese live coverage via Kashi superpower  
site, S=9+25dB at 1408 UT, June 28, of Netherlands Oranje team against  
Slovak Rep noted with superpower signal. Robben goal at 1418 UT - World  
Cup 2010 South Africa, Slovak Rep against Holland team.  
(wb, wwdxc BC-DX TopNews June 28)

CENTRAL AFRICAN REP Curt Bender and Dan Anderson and myself went to  
Central African Republic in April to set up two new shortwave stations.  
One is in Boali for ICDI where they were currently broadcasting on 6030  
kHz. The new transmitter will broadcast on 3390 kHz during the evening  
hours. We were able to do some test broadcasts with Lazy H antenna at 1  
kW.

The other station was for the government site at Bimbo near Bangui where

they currently have a Chinese built shortwave transmitter operating. We used another 1 kW transmitter with Lazy H antenna from a small room at this facility. The frequency there was 5035. The government was able to do one test broadcast before we left at the end of April but they still needed to put the air-conditioning in the room.  
(Hank Zeck-IN-USA, HCJB Global Technology Centre, via WDXC Contact June 30)

CHINA/CYPRUS/THAILAND/U.K. 17695 CNR jamming against BBC Uzbek at 1300 UT. BBC Uzbek service loud and clear via Rampisham-UK 500 kW beast, 1308 UT July 1st, S=9+40dB.

But in contrast via // 17515 Zyyi-CYP relay and 15330 Nakhon Sawan-THA, which both totally covered by CNR Chinese jamming.

17515 S=7-8 fair level at 1305 UT, But very bad mixture on 15330 kHz of three CNR Chinese, Chinese BUZZ jammer tone, and BBC Uzbek also, deep fades and fluttery of S=9 ... S=9+10dB strength. Lousy condition on 41, 31, 25 mb today.  
(wb, wwdxc BC-DX TopNews July 1)

COSTA RICA 5954.143 I haven't bothered checking in about a week with the Cuba jammer present last check but ELCOR Radio Republica is in the clear right now, on June 26 at 0020+ UT, 5954.16 kHz. Odd that it is not jammed.  
(Terry L Krueger-FL-USA, DXplorer June 26)

5954.143 kHz seemingly the one at 0050 UT.  
(Robert Wilkner-FL-USA, DXplorer June 26)

CROATIA 6164.75 Verry odd signal from Croatian Radio Deanovec at 1610 UT, July 1. English section on tourism items, ID "The Voice of Croatia", S=7-8 poor signal, Temperatures forecast 20 to 25 at night, 28 to 33 centigrade at daytime. Thunderstorms in Slavonia. Scheduled 1400-2030 UT. Recently 50 Hertz odd, but today at least 250 Hertz on lower side.

Move to 3985.03 kHz at 2205 UT, deep fades, S=8 up to S=9+10dB. At 0435 UT on 3895.05 kHz.  
(wb, wwdxc BC-DX TopNews July 1/2)

FRANCE 15410 QSL Radio Y'Abaganda

Hi all, I received yesterday a full detailed e-confirmation from the clandestine Radiyo Y'Abaganda (Baganda Radio), 15410, via Issoudun-France, in 3 weeks after a couple of f/ups. My original report was sent to <info @ ababaka.com> but answer came from <ababaka.com @ gmail.com>

The text of the e-mail is:

"Dear Mr Artur Fernandez Llorella,  
Thanks for your letter. Your reception report is correct. So, we can confirm that on 29 May 2010, at 1700 UT and on 15410 KHz, you listened to Radiyo Y'Abaganda, via Issoudun, France.

Sorry for the delayed response, but things tend to get super hectic over here. The Radio is called Baganda Radio, you can get more information about who we are from our website

<www.Ababaka.com>

Our short wave broadcast is fed directly from our internet radio live show every Saturday at 1700 UT and for one hour. The language spoken in our programme is Luganda of the Baganda people. We are about 8-10 million strong, inside a country called Uganda in East Africa.

Once again we apologize for taking this long to write back. Please find attached our station cards.

Regards  
Alex Kalazani Kigongo  
For <www.Ababaka.com> Admin. Team"  
(Artur Fernandez Llorella-ESP, hcdx June 25)

FRANCE [MONACO non] Google Earth imagery. Some high resolution place. Another GE image update.

Radio Monte Carlo 1467 / 3AC Monaco radio / Radio France Info 1557 / Radio Orient 1350 / TWR SW / CRI 702.

Col de la Madone)  
<<http://pagesperso-orange.fr/tvignaud/galerie/am/06col-madone.htm>>

Der Standort liegt als einziger ueber der Baumgenze, daher recht klar in GE auszumachen.

<<http://pagesperso-orange.fr/tvignaud/galerie/am/06fontbonne.htm>>

Die Distanz zwischen dem suedlichsten TX house aus 1947 (TWR) bis zur Monte Carlo Grenze sind es 1.750 Meter.

Mt Agel liegt ganz oben - noerdlich mit drei neueren Anlagen, auch schon in G.E. in 2002 zusehen.

Darunter etwas suedlicher am Berg die aelteren Anlagen Fontbonne, d.h. RMC aus dem Jahr 1947 - mit der Mussolini-Nazi architecture (schon auf QSL aus 1968 zu sehen) und TWR dann ab 1959.

Da gab es bis jetzt schon jede Menge alte Masten,

als Reserve fuer LW 216 kHz RMC,  
MW 1557 kHz Radio France Info Nice,  
1467 kHz RMC-R Marie,  
1350 kHz Radio Orient,  
702 kHz RMC-RCI und diverse.

Die zwei Doppelmasten, sowie der Einzelmast mit den log-periodischen SW Antennen von 3AC ganz oben hinter dem Mt. Agel noerdlicher, nennt sich De Cabanelle.

<<http://www.panoramio.com/photo/4581863>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/4581863.jpg>>

<<http://www.panoramio.com/photo/2476356>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/origi>



nal/2476356.jpg>

RMC-RCI Cabannelles  
702 kHz, Ost-West pattern  
43 47 22.49 N 07 25 06.38 E

Radio France Info, Cabannelles  
1557 kHz, Nord-Sued-pattern  
43 47 39.57 N 07 24 57.73 E

F MCO Cabannelles. 3AC new maritime station ? communications mast, 5 SW masts  
43 47 46.80 N 07 24 53.83 E

F MCO Radio Orient Arabic/French North Africa 1350 kHz, 10 kW.  
sowie RMC-R Marie 1467 kHz, 40 kW, durch die geringere Leistung - meine Annahme -, an irgend einem anderen MW Mast am Berg etwas suedlicher, die Auswahl ist ja gross.  
(wb, SW TXsite Jan 24)

FRANCE [tent.] 17880 La Voix de Djibouti on June 24 at 1159-1205 UT, S=6-8 deep fades and fluttery. 11.59:47 TX switch on air. 12.00:14 Identification music start, then followed by Quran prayer til 12.03:13 UT. Identification "... Djibouti ..., frequency ...  
URL: <[www.lavoixdedjibouti.com/](http://www.lavoixdedjibouti.com/)> " at 1203 UT. Only Thursdays 1200-1300 UT.  
(wb, dxld June 24)

FRANCE [tent.] 17880 La Voix de Djibouti on June 10 at 1203-1225 UT 25322-25332 Arabic, Opening announce, Koran, Talk, ID at 1203 UT.  
(Kouji Hashimoto-JPN, JPNpremium June 17) probably via Issoudun-F, wb.

GERMANY Germany will change the licence fee for public TV and radio broadcasters into a flat-rate universal household payment. This decision was made by the prime ministers of the federal states on June 9 in Berlin.

The payment obligation, which has been subject to the existence of a suitable reception device in a household, will thereby be turned into a fee which has to be paid independent of the existence, type and number of reception devices. The new scheme will come into force on January 1, 2013, until then the current system will remain intact.

Through the change, ARD, ZDF and national public radio broadcaster Deutschlandradio will be put in line with cultural and educational institutions such as schools, universities and theatres for which every citizen has to pay a contribution - whether they use them or not...  
(Clara Listensprechen-USA, dxld June 24)

LMA/ALM Jahrbuch 2010  
<[http://www.alm.de/fileadmin/Download/Jahrbuch2010/ALM\\_Jahrbuch\\_2010.pdf](http://www.alm.de/fileadmin/Download/Jahrbuch2010/ALM_Jahrbuch_2010.pdf)>

(wb, June 28)

GERMANY/SRI LANKA New schedule for Voice of America in Georgian from June 28:  
1600-1700 on 9435 LAM 100 kW / 092 deg, 13745 WER 250 kW / 090 deg, retimed

1700-1800 on 7425 BIB 100 kW / 088 deg, 11940 BIB 100 kW / 085 deg, unchange  
1530-1600 on 11945 IRA 250 kW / 324 deg, 15460 LAM 100 kW / 092 deg, deleted  
1600-1630 on 9850 LAM 100 kW / 092 deg, 15460 WER 250 kW / 090 deg, deleted  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 30)

GERMANY/GAMBIA [non] 15225 Radio Save the Gambia Democracy, via the Nauen site in Germany, 1815-1825 UT on June 26, +language?. The organization which sponsors and produces the program is the Save the Gambia Democracy Project.  
Their website is <[www.savethegambia.org](http://www.savethegambia.org)>

Report with S-on, music, announcement and identification, music. Very long talk by female, ID in English! as:  
"... This is Save the Gambia Democracy Project ... ", 34443.  
(Arnaldo Slaen-ARG, wwdxc BC-DX TopNews June 27)

GERMANY/USA CHW Christliche Wissenschaft, Christian Science programs to be discontinued for a while as from July 2010, due of budget constraints.

Ge 6055 0900-0959 27,28 90deg 201 1=Sun 2803-31102010 WER 100kW CHW  
Ru 9585 1800-1859 28E,29 75deg 217 7=Sat 2803-31102010 WER 125kW CHW  
(A-DX June 25)

GREECE Summer A-10 Voice of Greece in Greek:  
0400-0550 on 7450 AVL 100 kW / 323 deg  
0500-1000 on 11645 AVL 100 kW / 355 deg >R. Filia 666 in various languages\*  
0600-1000 on 15630 AVL 100 kW / 285 deg  
1100-1000 on 9420 AVL 170 kW / 323 deg  
1100-1650 on 9935 AVL 100 kW / 285 deg >>Radiophonikos Stathmos Makedonias  
1100-2250 on 15630 AVL 100 kW / 285 deg  
1700-2250 on 7450 AVL 100 kW / 323 deg >>Radiophonikos Stathmos Makedonias  
2300-0350 on 15650 AVL 100 kW / 105 deg  
2300-0450 on 7475 AVL 100 kW / 285 deg  
\*05-06 French/Spanish; 06-07 German/Russian; 07-09 Greek; 09-10 English/Turkish  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 30)

Changes at Radio Filia. I don't know how these changes will affect the Voice of Greece's schedule now at 0500-1000 UT on 11645 UT.

CHANGES IN PROGRAM OF 'FRIENDSHIP' (RADIO FILIA)  
(Effective June 21, 2010)

0400-0430 Albanian  
0430-0500 Serbo-Croatian  
0500-0530 French - Link to RFI  
0530-0600 Spanish  
0600-0630 German  
0630-0700 Russian  
0700-0800 "In Rhythm" and "Information Without Discrimination"  
With Maria Koutsimpiri and Christos Pagonis

0800-0900 "Road Taken, Road Left". With Agnes Stroumbouli  
(Every Friday "International Immigration Agency")

0900-0930 English

0930-1000 Turkish

1000-1030 Bulgarian

1030-1100 Polish

1100-1130 Romanian

1130-1200 Arabic

(John Babbis-USA, dxld June 24)

The programs of ERA5 "Voice of Greece" will be modified for Monday, June 28, and Tuesday, June 29, due to the 48-hour strike to be launched by the IFJ for journalists at ERT seeking a solution to the problem of contract negotiations in the direction of full and stable employment. To convert their contracts into permanent ones, the 24-hour strike on Tuesday, June 29, is to determine the GSEE and ADEDY POSPERT reaction to the measures advocated by the government and labor insurance.

(ERA website? Via John Babbis-USA, dxld June 26)

Greek singer noted continuously on all three ERT Voice of Greece channels this morning June 28th. No FILIA foreign language programmes on air. Interspersed by strike announcement at x.00, x.15, x.30, x.45 min, and frequency change announcements at 0350, 0450, and 0550 UT.

June 28

0355 UT 7450 S=9+10dB

7475 S=8-9

9420 S=9+30dB

0500 UT 7450 S=8-9

9420 S=9+20dB

11645 S=9+20dB

0600 - 1000 UT

9420 S=9+25dB

11645 S=9+5..+10dB

15630 S=9+30dB

ERA5 ERT Livestream is 26 seconds late compared to shortwave

<<http://tvradio.ert.gr/radioen/liveradio/voiceofGreece.asp>>

(wb, wwdxc BC-DX TopNews June 28)

GUINEA 4900 Radio Familia from Guinea launched on 4900 kHz shortwave.

A new shortwave station has begun broadcasting from Guinea in Western Africa. Radio Familia, a station previously only heard on the FM band, has begun shortwave transmissions on the frequency of 4900 kHz in the 60 meter shortwave band. The station began broadcasting intermittently in the end of March from the town of Timbi Madina.

Radio Familia is using a 1-kilowatt transmitter built by HCJB Radio. Radio Familia broadcasts at 1800-2400 UTC in the French, English, Susu, Kpele, Pular and Maninka languages.

The station was observed by Carlos Goncalves in Portugal and by other DXers in early May. Electricity for the remote transmitter is provided by

solar and wind generators.

Future plans include extending evening transmissions to 0300 UTC. Radio Familia (105.3 FM) was launched in December 2006 by AFEG, Actualite Feminine En Guinee, a local NGO.

(DXing.info, via Mike Terry BrDXC-Uk ng June 14 / July 1)

HUNGARY Radio Budapest transmitter sites.

Radio Budapest ceased their shortwave service on June 30th for ever.

All RBP services as registered with WER - marked July 1st - in A-10 were missed from today July 1st.

(wb, wwdxc BC-DX TopNews July 1/2)

Although information was always somewhat vague, it was generally thought that June 30 would be the last day for shortwave transmissions from the Jaszbereny site for Radio Budapest, with Media Broadcast sites in Germany taking over on July 1.

I checked Radio Budapest's 0100 transmission on 6150 on UT June 29 and 30, and it was coming in with a listenable signal both nights. But checking 6150 at 0100 on July 1 I'm hearing nothing. Other European signals are at good strength. Is MB late with the switchover? Or is the information wrong and something else has happened; perhaps even a shutdown of Radio Budapest on shortwave?

(Steve Luce-TX-USA, dxld June 30)

Re: Radio Budapest transmitter sites.

Did another check of 6150 kHz at 0100 UT July 2 ... still nothing there.

I, too, get the feeling that Magyar Radio has pulled the plug.

From what I gather on various news sources the recently elected government in Budapest is pushing its own version of the "new European austerity."

MR might have bowed to the inevitable and canceled the deal with Media Broadcast, if such an arrangement actually ever existed.

(Steve Luce-TX-USA, dxld July 2)

For a check of the late night transmission on 3975: Nothing either. So it indeed appears that MR on shortwave can be written off.

The noon transmission on 6025 kHz was missing, too. And the Szueloefoelduenk programme aired last night on 3975 kHz ended with pronounced references to the online services of Magyar Radio. So I suspect the planned Wertachtal transmissions (already shown in the operational schedule, issued May 27) will not start and Magyar Radio simply dropped the whole affair instead.

In detail what was presumably the last ever transmission from Jaszbereny: Carrier on 3975 kHz already on when first tuned in at 2057 UT, modulation started at 2100 UT with opening of Szueloefoelduenk service. Towards the end both the wrap-up of a certain programme and some kind of continuity announcement prominently referred to online services, as discussed above. Then one more time the old multilingual loop with all the voices that have been fired three years ago. Towards 2200 the loop was accurately faded down. Carrier dropped for good about five seconds later.

Here is a photo of the Jaszbereny site:

<<http://ww2.legifotok.hu/photoviewer.php?currentID=17795>>

Another one is included in the TDF Group photo gallery at

<<http://www.tdf-group.com/sites.html?start=18>>

<[group.com/images/phocagallery/Sites/thumbs/phoca\\_thumb\\_1\\_AH\\_Jaszbereny\\_02.jpg>](http://www.tdf-</a></p></div><div data-bbox=)

And a photo collection:

<<http://www.postamuzeum.hu/exhibitions/gallery/5/1060.html>>

As well-known Jaszbereny was also in use by IBB since 2003. IBB left in September 2008, at this time moving all affected transmissions to Biblis and Lampertheim. One has to wonder if IBB transmissions ceased because Antenna Hungaria told them that the site will be closed, or if perhaps it was the other way round and IBB put the final nail into the coffin by abandoning Jaszbereny. It certainly goes without saying that a mere five frequency hours per day were not enough to keep the facility alive.

Perhaps almost forgotten by now are the relays of Radio France Internationale in the early nineties. Probably they replaced a transmitter complex at Issoudun that has been shut down and demolished to clear the space for the new ALLISS transmission units. If so it would explain why these relays ceased again after a few years.

(Kai Ludwig-D, dxld June 30)

INDONESIA 9525.889 at 1303- UT, Voice of Indonesia on June 30. Lovely signal from VOI in English. Excellent modulation, but marred by a intermittent ute noticeable on USB only. News to 1310 UT by YL, with lots of interesting facts about Indonesia. 70% of Indonesian gas production is for export, for example. This is preferred to kerosene or firewood. This followed by a jingle, 'Voice of Indonesia, let's make the world green'.

(Walter Salmaniw-B.C.-CAN, DXplorer June 30)

9525.87 Voice of Indonesia in Arabic noted 1600-1700 UT, July 1. S=9 strength, but much fluttery signal.

(wb, wwdxc BC-DX TopNews July 1)

IRAN/ISRAEL/ZIMBABWE 4880 June 23 around 1830 noted again jammer on 4880. This was not the Iranian bubble jammer against Mossad numbers station occasionally on the frequency but the melodic "bagpipe" sound that was used by Zims earlier. SW R Africa could be heard in the background. 4895 ZCR was not jammed. Something cooking again?

(Jari Savolainen-FIN, DXplorer June 24)

Zacharias Liangas in Greece has this Israel log:

6985 Mossad 1939 UT is jammed! with bubble jammer.

(wb, hcdx June 24)

KUWAIT/U.K. Tnx to tip from Bruce Fisher who heard 15305 as an unID, and to Ivo Ivanov who explained it, R. Kuwait June 25 at 2234 in Arabic talk and music, testing relay via VTC, or whatever it's called this week, Skelton UK site. May have come on late as did not find it at 2200, but now S9+20 and much better than // 17550 direct, about 3 seconds behind 17550. 15305 went off at 2359:30\*. (GH, Bruce Fisher, Ivo Ivanov-BUL, dxld June 25)

Effective June 23. Radio Kuwait conducted tests transmissions in Arabic to North America via VT Communications on the following schedule:  
2200-2400 on 15305 SKN 300 kW / 290 deg to NoAm Arabic Wed/Thu/Fri  
0000-0200 on 11720 SKN 300 kW / 290 deg to NoAm Arabic Thu/Fri/Sat  
0200-0400 on 9855 SKN 300 kW / 290 deg to NoAm Arabic Thu/Fri/Sat

No idea whether these emissions will be broadcast in next week, as regular.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 25)

Summer A-10 of Radio Kuwait in Arabic:

0200-0900 on 5960^KBD 250 kW / non-dir to N/ME  
0500-0930 on 15515 KBD 250 kW / 059 deg to EaAs Holy Qura'n service  
0800-1000 on 7250 KBD 500 kW / non-dir to WeAs Farsi, ex 0600-0800  
0930-1745 on 11630#KBD 250 kW / 230 deg to CeAf Holy Qura'n service  
1005-1505 on 21540 KBD 500 kW / 310 deg to WeEu  
1100-1600 on 9750\*KBD 300 kW / 275 deg to NEAf  
1600-2100 on 6050&KBD 500 kW / non-dir to N/ME  
1650-2000 on 13650 KBD 500 kW / 350 deg to NoAm  
1750-2100 on 15540 KBD 500 kW / 310 deg to WeEu Arabic or/and English

^ till 0500 co-ch R.Japan NHK World in Japanese

# till 1600 strong co-ch by CNR 1/8 Minority sce

\* from 1300 totally blocked by VOR in DRM mode

& 1700-1900 totally blocked by RL in Belorussian

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 17)

KUWAIT Radio Kuwait sent me a gorgeous big full colour, full data QSL Certificate stating, "This is certify that Bruce Jensen is an official monitor of Radio Kuwait's transmissions"; signed by the Asst. Under Secretary for Engineering Affairs for a report on their Arabic broadcasts on 13650 kHz, received in 22 days. Also a ton of other stuff - CD-Rom with Kuwait facts and figures, station stickers in Arabic, two colourful postal cards, nice personalised letter and a full-colour glossy pamphlet with schedule, programme guide and Facts & Figures.

(Bruce Jensen-CA-USA, Prime Time Shortwave via dxld)

MADAGASCAR/RUSSIA/SOUTH AFRICA WYFR Family Radio TEST.

More and more test transmissions of WYFR Family Radio in English.

1600-1700 6010 MEY 100 kW / 020 deg to SoAf

1700-1800 7395 MDC 050 kW / 240 deg to SoAf,new lang - Zulu, ex English

1700-1900 7560 UNID (RUS or CIS) tx to WeEu

1800-1900 9600 UNID (MBR or VTC) tx to SoAf,strong co-ch CRI English

1800-1900 9880 UNID (MBR or VTC) tx to SoAf,strong co-ch VOR French DRM

1800-2000 9925 UNID (RUS or CIS) tx to WeEu

1900-2100 6180 MEY 100 kW / 015 deg to SoAf,co-ch AIR Arabic and French

1900-2100 9850 ARM 100 kW / 325 deg to WeEu

2000-2200 5975 UNID (MBR or VTC) tx to SoAf

2000-2200 9740 UNID (MBR or VTC) tx to SoAf

2000-2300 9450 UNID (MBR or VTC) tx to SoAf

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 1)

NHK music box interval signal from at least 1225 UT, Madagascar relay, loud audio signal at S=9+10dB level, flute ID at 1230 UT into female French announcement.

(wb, wwdxc BC-DX TopNews July 2)

MALAYSIA Google Earth imagery. Some high resolution place. Another GE image update. MLA picture.

RTM Kajang 15295 kHz  
03 00 42.67 N 101 46 59.09 E

is that image new ?

<<http://www.panoramio.com/photo/1582562>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/1582562.jpg>>

<<http://www.panoramio.com/photo/9527645>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/9527645.jpg>>

<<http://www.panoramio.com/photo/8691453>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/8691453.jpg>>

(wb, SW TXsite Jan 25)

MALI 9635 RTV du Mali, on 24 June at 0847-0904 UT in Arabic. Male talks and short local music. At 0848 UT tribal music. At 0857 UT male talks and then a sequence of tribal music. 35433.  
(Jorge Freitas-B, hcdx June 24)

NETHERLANDS [non] Holland World Cup Oranje team live coverage on RNW.  
Holland vv Brazil 02 July, tentatively

1296 1329 1657 ORF 300 96 Ndl UK RNW NIL

5915 1800 2200 53SW,57N MDC 250 255 Nld MDG RNW

5935 1400 1700 54,58 PHT 250 200 Nld PHL RNW NIL

5955 1200 1657 27,28 NAU 500 210 Nld D RNW S=9+45dB

5955 1700 1757 18,27,28,37N WER 500 210 Nld D RNW

7235 1200 1600 28NW ISS 250 40 Nld F RNW S=9+20dB

7235 1300 1657 28NW ISS 250 65 Nld F RNW

7300 1300 1627 53SW,57N MDC 250 255 Nld MDG RNW NIL

9420 1300 1657 11,12N BON 250 320 Nld HOL RNW NIL

9595 1300 1657 27 WER 250 300 Nld D RNW S=9+10dB

9620 1300 1657 18 NAU 500 11 Nld D RNW S=9+20dB

9895 1200 1657 27S,28SW,37N NAU 500 Nld D RNW S=9+10dB

13700 1200 1657 27S,28SW,37N WER 500 Nld D RNW S=7-8 and heavy co-channel QRM in dead zone of Wertachtal, CNR Lingshi in Uighur, Kazakh, Mongolian at 0000-1400 UT. wb.

13700 1300 1657 28S,39W WER 500 120 Nld D RNW

15525 1300 1657 8S,11 BON 250 320 Nld HOL RNW NIL

15760 1300 1657 36,80,81 BON 250 80 Nld HOL RNW S=9+10dB

17530 1300 1657 47,48,53 ISS 500 150 Nld F RNW

600 kms from Issoudun France site, dead zone signal, regularly service towards NE/ME/EaAF, // Sony ICF2010 and a little Eton Lextronic E1 SYNC detection signal of RNW music noted under threshold S=0-1, very tiny in

Germany.

17535 1800 2200 46,47W BON 250 80 Nld HOL RNW  
(wb, wwdxc BC-DX TopNews July 2)

NETH ANTILLES [Bonaire] 15755 at 1920- UT. TDP Radio on June 29. DRM  
music broadcast at 21 kbps in Stereo and 100% demodulation. Non-stop  
music. More like a demonstration mode than actual programming. Not sure of  
the site. My Perseus EiBi database states Belgium, but I'm doubtful. No  
other DRM transmissions audible at this time. Every 15 minutes or so,  
there's an English announcement saying, 'If you want to be free, listen,  
listen to TDP Radio'.  
{TDP, via Bonaire 19-21 UT, 100 kW at 320 degr, to zones 6,7,8. wb.}  
(Walter Salmaniw-B.C.-CAN, DXplorer June 30)

PAKISTAN Updated summer A-10 of Radio Pakistan(v=xxxxxx.4 kHz):

Bangla

0900-1000 on 11570vISL 100 kW / 118 deg  
15620 ISL 100 kW / 118 deg

Chinese

1200-1300 on 9670 ISL 250 kW / 070 deg  
11510 ISL 250 kW / 070 deg

English

1100-1105 on 15100 ISL 250 kW / 313 deg  
17720 ISL 250 kW / 313 deg  
1600-1615 on 7530 ISL 250 kW / 282 deg  
11585 ISL 250 kW / 282 deg

Gujarati

1145-1215 on 9340 ISL 100 kW / 147 deg  
11570vISL 100 kW / 147 deg

Hindi

1045-1145 on 9340 ISL 100 kW / 147 deg  
11570vISL 100 kW / 147 deg

Nepali

1000-1030 on 11570vISL 100 kW / 118 deg  
15620 ISL 100 kW / 118 deg

Pashto/Dari

1345-1545 on 6235vISL 100 kW / 270 deg

Persian

1700-1800 on 6235vISL 100 kW / 260 deg  
7485 ISL 100 kW / 260 deg

Sinhala/Tamil

1230-1330 on 11880 ISL 100 kW / 147 deg  
15540vISL 100 kW / 147 deg

Urdu

0045-0215 on 11580 ISL 250 kW / 118 deg  
15490 ISL 250 kW / 118 deg  
0500-0700 on 15100 ISL 250 kW / 313 deg  
17835 ISL 250 kW / 313 deg  
0830-1100 on 15100 ISL 250 kW / 313 deg  
17720 ISL 250 kW / 313 deg  
1330-1530 on 7530 ISL 250 kW / 282 deg  
11575 ISL 250 kW / 282 deg  
1700-1900 on 7530 ISL 250 kW / 313 deg  
11585 ISL 250 kW / 313 deg



(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 30)

PAPUA NEW GUINEA 5960 R. Fly hrd here on June 26 from 0755 UT tune w/ sportscast in English by man (delay in reporting due to not listening to the recording until this evening, Hi!) - could not make out the sport. This continued to 0819.5 UT when a musical interlude was hrd to 0820.5 UT. A woman ann (sounded like Tok Pisin) was hrd to 0831.5 fol by two pop vocals to 0829.5. A woman ann w/ ocnl backgnd music was hrd from 0829.5 to 0842. At 0842 UT a man ann in English introduced a continuation of the sportscast, which started at 0842.5 and was in English.

The sportscast continued past 0900 UT at the same S3 lvl. The programming was very similar to other "official" PNG stations, especially the woman ann. The signal started at S-2 but improved to S-3 by 0820 UT or so with only light QRN. Some strong adj-ch splatter QRM but not really bothersome. No trace of the Chinese station here. Nothing usable hrd on the 3915 kHz channel. In searching Google for info on Radio Fly, I found the following:

"Radio Fly is a community radio station which is funded and operated by Ok Tedi Mining Limited. It provides a vital community information service to isolated areas of the North Fly region, parts of West Sepik, the rest of Western Province and some areas along the border of West Papua. It broadcasts in English and Tok Pisin. The isolated location of Western Province means that access to mainstream media is very limited, but Radio Fly fills that void.

The station is vital for the Community Mine Continuation process, informing villages of visits from community relations officers, and keeping them apprised of the environmental conditions and mine activity. A large chunk of the programming is focused on health and education messages as well as sustainable development, which is a topic very close to the listeners' hearts.

As well as playing a wide range of music and entertainment, Radio Fly serves as a medium for dissemination of relevant information. The Tok Save (announcement) service is widely used by people all over the province, to announce social and business gatherings such as government visits, sports meets, women's training sessions, weddings, funerals, and workshops.

Legal, health, farming and business-oriented programs are widely heard, and children's and religious shows are very popular with regular listeners. Volunteers with a particular interest often come into the studio to present their own programs, and there is a three-times-daily news bulletin, which covers local, national and international stories. The Fly Weekly Top 10 Hit Parade is a compilation of the most popular requests and dedications of the week, as made by listeners."

(Bruce Churchill-USA, DXplorer June 30)

5960 at 1143- UT. Radio Fly on June 30. Very good reception with non-stop western vocals. The edge in signal strength goes to // 3915 kHz, though, as 5960 kHz does suffer from slight adjacent splatter, whereas 3915 kHz is totally in the clear. 'Radio Fly' ID by a woman at 12:00:30 UT. Still going strong at 12:20 UT with a John Denver song, then, 'It's so easy to fall in love', 'Give me that old Rock n Roll', etc. 3915 kHz still preferred due to a lot of adjacent splatter on 5960 kHz. ID and time check at 12:31 UT.

(Walter Salmaniw-B.C.-CAN, DXplorer June 30)

5960 R. Fly QSL. E-mail QSL from Jobby Paiva rcvd on June 30 for June 26 reception. Report included a 7 min recording referred to in the e-mail and a screen shot of the Perseus spectrum during reception at the same time period on June 30. I won't be holding my breath on the QSL card, Hi! These days, an e-mail QSL is pretty much all you can count on. E-mail rcvd read as follows (answers the location question but not the station's power for which I will query Jobby):  
(Bruce W. Churchill-CA-USA, DXplorer July 1)

Quote - Dear Bruce,  
Greetings from Tabubil in the Star Mountains of the Western Province of Papua New Guinea. Thank you for your email which I received yesterday. I must apologise as I didn't get around to replying most of my emails yesterday but am going through them today.

I confirm that you were listening to Radio Fly. We are an FM radio station but only expanded into shortwave about a month ago. 5960 kHz & 3915 kHz. What you were listening to was the service announcements by Beri Pius. She is a journalist who does mainly news but tries a bit of broadcasting or Disc Jockeying as well. She usually does the Friday & Saturday nights as we are also short staffed. Thanks for your detailed report which I will forward to our technical personnel. Unfortunately we haven't designed a QSL card yet. Once we do, we will send you one.

(Jobby Paiva-PNG, Radio Fly  
P.O.Box 1, Tabubil, WP, PNG. Phone: 6493924 Mob: 72385942  
Email: <Jobby.Paiva @ oktedi.com> <jobby.paiva @ gmail.com>  
Unquote

If you use Jobby's gmail.com address, you will have to respond to his e-mail filter service request before the e-mail is forwarded, but that is quick and easy (and safe). (DXplorer July 1)

RUSSIA We just came to know the Voice of Russia (VOR) Khabarovsk staffs of Japanese language department are to resign and close the branch in August. Khabarovsk branch has been known to us very friendly and has heart warming programs. It seems the policy of the VOR has been changing to more News oriented station, after a new head (Mr. Bistrisky) came in to the station in 2008. VOR programs, as appreciated by PWBR and nominated to Ten of the Best Shows of the year for many years supported by abundance of musical archives, has been known with its excellent music programs. Alas, many of those music programs are vanishing and a kind of entertainment programs are going to be less day by day. We concern even the listeners letter corner is to be cut off. The SW transmission is only one frequency this season. They had 3-4 frequencies in the past.  
(Toshimichi Ohtake, Kamakura-JPN, JSWC / dswci DXW June 27)

6085 Radio Krasnoyarsk in Siberia was received in Sofia at 2345 UT on 6085. The station schedule is 2100-1700 UT relaying Radio Russia Moscow with local programmes Sunday through Thursday 2315-2400 UT, Monday through Friday 0510-0610 and 0910-1010, Saturday and Sunday 0100-0210 UT.  
(R Bulgaria DX progr via Yimber Gaviria-CLM, dxld)

11655 VoRUS German sce via Lviv Krasne, 600 kW, 0900-1000 UT see under Ukraine. (wb, July 2)

SAINT HELENA On Mar 30, 2010, the flagship of the Cunard Line, the RMS Queen Mary 2 anchored in James Bay before Jamestown , St. Helena, for the

very first time. Gary Walters, the station manger, and Tony Moore from R St. Helena were at the waterfront all day with the RSH mobile studio van and interviewed many people. The St. Helena Herald newspaper (Apr 01, pp.1,12-13,24 ) reported on the special event that saw 2195 of the 2439 passengers of the QM2 "invade" St. Helena for the day.

One of the passengers was Mr. Joe Buch of West Palm Beach, Florida, USA. Once ashore, Joe walked straight over to the RSH van and introduced himself to a very surprised Gary Walters. Joe Buch is 72, has been an amateur radio operator since 1952, has the US HAM call-sign N2JB (as in Joe Buch ), is a keen radio listener, and is a fan of R St. Helena. Joe made an audio recording of his interview with Gary Walters, and this can be listened to on the above mentioned web page of the RMRC. During the interview, Joe Buch made some good public relations for the internationally appreciated RSH broadcast on shortwaves known as Radio St. Helena Day. Both Gary and Tony said that they were quite amazed at meeting someone who actually had heard the RSD shortwave broadcasts. Thanks go to Joe Buch (N2JB) , Bruce Salt (ZD7VC), and Gary Walters (Radio St. Helena) for providing and giving permission to use various material used in this article.

More information can now be found on the web pages of the Rhein-Main Radio Club (RMRC) of Frankfurt in Germany. The web address is <[www.RMRC.de](http://www.RMRC.de)> and the link to "St. Helena Info" (in English) can be found on the left side of the page.

(Robert Kipp-D, dswci DXW June 30)

I visited St. Helena on March 30 aboard the Queen Mary 2 which visited the island for the very first time. I went straight from the launch to the Radio St. Helena broadcast van where I was interviewed and got a big plug in for the annual shortwave broadcast.

Several photos, and the audio of my interview are at <<http://bit.ly/dnDzQn>>

The station is targeting the first Saturday in October for the annual Radio Saint Helena Day on 11092.5 kHz. They are hoping that propagation will be better on the earlier date.

(Joe Buch-FL-USA, swprograms; WDXC Contact)

SAUDI ARABIA Continental Electronics will supply a quantity of 4 each 250 kW HF DRM-ready transmitters and associated equipment to the Saudi Arabia Ministry of Information (MOI) ... The new high-power HF DRM-ready transmitters will enhance the Saudi MOI's digital broadcast capabilities and can reach targeted audiences at long distance ranges with a clear, high quality signal. The DRM-ready transmitters are similar to those recently supplied to Broadcast Australia and to Radio-TV Malaysia ...

(David Sharp-NSW-AUS, dxld June 26)

Saudi Arabia to acquire DRM. Ready High Power 250 kW HF Transmitters.

Continental Electronics will supply a quantity of 4 each 250 kW HF DRM-ready transmitters and associated equipment to the Saudi Arabia Ministry of Information (MOI) through First Gulf Company of Riyadh. First Gulf will construct an entirely new HF station where the transmitters, antennas, and other equipment will be installed at the existing Al Khumra site outside Jeddah. The Al Khumra station was constructed by Continental Electronics and its civil contractor between 1978 and 1980, and the site presently

accommodates multiple 2-megawatt and 1-megawatt Medium Wave transmitters.

The new high-power HF DRM-ready transmitters will enhance the Saudi MOI's digital broadcast capabilities and can reach targeted audiences at long distance ranges with a clear, high quality signal. The DRM-ready transmitters are similar to those recently supplied to Broadcast Australia and to Radio-TV Malaysia, employing Transradio's latest DRM exciters with its unique pre-correction features.

The transmitters will be delivered in the latter part of 2010 and the station is planned to be fully operational by mid-2011.

<[http://www.drm.org/index.php?p=news\\_item&uid=211](http://www.drm.org/index.php?p=news_item&uid=211)>  
(Alokesh Gupta-IND, DXindia June 26)

SOUTH AFRICA [FRANCE non] From July 1 RFI launches emissions in Swahili as follows:

0430-0458 on 7360 MEY 500 kW / 005 deg

0530-0558 on 9835 MEY 100 kW / 015 deg

1500-1558 on 12015 MEY 250 kW / 007 deg,co-ch VOKorea in Russian on 12014.6 kHz.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 30)

SWEDEN SAQ this Sunday. SAQ will be on air on Alexanderson Day, Sunday 4 July 2010 at 0900 UT and 1200 UT. The frequency is 17.2 kHz CW. Start-up and tuning of the transmitter about half an hour before the transmissions.

Reports are welcome and will be confirmed by QSL-cards.

QSL reports can be given via:

- E-mail to: <[info @ alexander.n.se](mailto:info@alexander.n.se)>

- or fax to: +46-340-674195

- or via SM bureau

- or direct by mail to: Alexander - Grimeton Veteranradios Vaenner, Radiostationen, Grimeton 72, S-430 16 ROLFSTORP, Sweden.

Note: SAQ is now a member of the Swedish Amateur Association (SSA) and "QSL via bureau" is OK.

<<http://www.alexander.n.se/transmissions.htm>>

(via Mike Terry-UK, BrDXC-UK ng June 30)

TAJIKISTAN/CHINA 15554.00TJK VoT, 15555.00CHN firedrake music - 1 kHz apart today. Voice of Tibet 12-13 UT distorted Firedrake jamming, weak at 1210 UT, S=3-4 signal

(wb, wwdxc BC-DX TopNews July 2)

UKRAINE E-mail from Dana Smolyak, Chief Political correspondent, Radio Ukraine International June 9: "We hope to return to shortwave in the near future. No way, RUI is not permanently gone."  
(Kraig Krist-VA-USA, dxld WDXC Contact)

The two announcers on the June Hello from Kyiv, where their future on shortwave was discussed a lot, said: "We still don't know exactly when and how Radio Ukraine International is going to broadcast on shortwave. We all hope that Radio Ukraine International will be back on shortwave bands.

He (a listener who wrote in) is worried about the absence of Radio Ukraine

International's shortwave signal and all we can tell him is that we're worried too. Hopefully shortwave transmissions will reach North America soon.

(Mike Barraclough-UK, WDXC-UK Contact magazine)

RUI Kiev Ukraine is back on SW as I hear their English program now, July 1 at 0900 UTC on 11620 kHz. Up to 09 UT I heard Ukrainian.

(Erik Koie-DEN, dxld July 1)

UKRAINE back on SW. Very weak station here at 1145 UT on 11620 kHz, so weak could not even identify the language. The rest of the 25 metre band is virtually dead here too. Tried Global Tuners receivers in Germany and Austria, similar.

Global Tuners Greece receiver just has China Radio International. On previously used schedule should be Ukraine still on air in English.

[later] Radio Ukraine International strong at 1700 UT on 7440 kHz, clear channel, German programme.

(Mike Barraclough-UK, dxld July 1)

Radio Ukraine heard in English at 1948-1953 UT with a fairly strong signal but fighting with similar strength co-channel station presumably China. Totally unlistenable.

The VoR schedule, <[http://english.ruvr.ru/radio\\_broadcast/schedule/](http://english.ruvr.ru/radio_broadcast/schedule/)> has been amended to show only 0100-0200 UT for 7440 kHz to North America[via Lviv-Krasne-UKR relay].

(Harry Brooks-UK, dxld July 1)

Yes, German noted on air at 1709 UT, parliament report in German language, S=9+20dB here in Germany. Checked 9420 kHz Ukrainian towards Siberia and CIS states twice at 1300-1700 UT but heard ERT Avlis Greece only.

Thanks Erik and Mike for Radio Ukraine International shortwave logs of July 1.

Noted also terrible CRI Xian in Hungarian co-channel on 7440 kHz at 1900-2000 UT. And most terrible covered and occupied RUI 6145 kHz in German at 2000-2100 UT, by co-channel CRI Issoudun-France relay in Polish, latter S=9+45dB.

Log July 1/2, differs somewhat of RUI official schedule, see below

11620 0700-1000 Ukr, Ukr, Ukr[not English]

S=9+30dB strength, TX s-off at 09.59:53 UT.

QRM co-channel at 0900-1000 UT by CRI Xian 500 kW beast in English.

7440 1700-2000 Ge, Ukr, En

6145 2000-2400 Ge, En, Ukr, Ge

7440 2300-0100 Ukr, En

7440 0100-0200 scheduled VoRussia English relay via Lviv-Krasne UKR.

but Kai Ludwig says RUI in Ukrainian instead, July 2.

7440 0200-0400? Ukr, Ukr, En

9840 0500-0700 En, Ukr S=9+10dB strength

7440 23-04 UT is Lviv Krasne site 600 kW, others Kharkov 100 kW.

VoRussia German via Lviv Krasne site at 0900-1000 UT, July 2nd, with

powerful S=9+50dB, compared to Kharkov at S=9+20 .. 9+30dB level.  
(wb, wwdxc BC-DX TopNews July 1/2)

So please confirm whether it's really RUI in English again at 0000-0100 on 7440 kHz instead of VOR. Reception here too poor to tell at 0015 UT July 2 check.  
(Glenn Hauser-OK-USA, dxld July 1)

Yes, it was. 2300-2400 UT and now again from 0100 RUI in Ukrainian was carried on 7440 kHz, too. The transmission appeared to be pretty undermodulated, but this could have been a deception, caused by the signal being rather backscatter than direct reception here, just a bit more than 600 km from the transmitter location.

Earlier 6145 kHz carried the scheduled programming until 2400. It is supposed to be followed by 7420 kHz, beamed to western Siberia, after 0000 UT, but no trace of such a signal here. Until 2400\* UT 6145 kHz was pretty strong, so at least a faint trace of a transmission on 7420 kHz should have been audible here.

Now the interesting question is whether the new 11655 kHz relay of VOR German 0900-1000 UT still exists or has again been bumped as well. It could be that I will still be asleep at this time, so if someone else could check it out...

Poor reception? I find the other way round WBCQ on 7415 amazingly strong here, relaying the big sponsor of North American shortwave broadcasting, only interrupted by a canned WBCQ ID at 0100 hourtop. Also pretty good are Greenville with Radio Marti on 7365, Bonaire on 6165 and 6190, Cuba on 60 and 49 metres. Also WWCR on 4840 and 5935 kHz comes in. Sackville is remarkable for a just barely readable CBC North on 9625 kHz, something I never heard before.  
(Kai Ludwig-D, dxld July 2)

Der ukrainische Rundfunk bekommt nach vielen Jahren einen neuen Generaldirektor:  
<<http://www.nrcu.gov.ua/index.php?id=475&listid=121824>>  
Das duerfte nicht ohne Auswirkungen bleiben.  
Here is the A-10 schedule, taken from dxld March 20. 73 wb

UKRAINE. Radio Ukraine International  
Summer A-10 tentative broadcasting schedule:

Ukrainian  
0000-0500 7420 KHR 100 kW 055 deg to Rus  
0100-0300 7440 LV 600 kW 303 deg to NoAm  
0600-0800 9840 KHR 100 kW 290 deg to WeEu  
0800-0900 11620 KHR 100 kW 277 deg to WeEu  
1000-1100 11620 KHR 100 kW 277 deg to WeEu  
1200-1300 11620 KHR 100 kW 277 deg to WeEu  
1300-1700 9420 KHR 100 kW 055 deg to Rus  
1800-1900 7440 KHR 100 kW 290 deg to WeEu  
2200-2300 6145 KHR 100 kW 290 deg to WeEu  
2300-2400 7440 LV 600 kW 303 deg to NoAm

English  
0000-0100 7440 LV 600 kW 303 deg to NoAm

0300-0400 7440 LV 600 kW 303 deg to NoAm [see note below]  
0500-0600 9840 KHR 100 kW 290 deg to WeEu  
0900-1000 11620 KHR 100 kW 277 deg to WeEu  
1100-1200 11620 KHR 100 kW 277 deg to WeEu  
1900-2000 7440 KHR 100 kW 290 deg to WeEu  
2100-2200 6145 KHR 100 kW 290 deg to WeEu

#### German

1700-1800 7440 KHR 100 kW 290 deg to WeEu  
2000-2100 6145 KHR 100 kW 290 deg to WeEu  
2300-0000 6145 KHR 100 kW 290 deg to WeEu

#### Romanian

1700-1730 657 CRN 25 kW to ROU  
1930-2000 657 CRN 25 kW to ROU  
2100-2130 657 CRN 25 kW to ROU

As you can see, most of frequencies for transmissions to Russia and Europe were changed in opposite to the previous summer seasons. I have my doubts that these changes are apt because of possible considerable interferences.

Real schedule can be changed taking into consideration the financial troubles. First of all it concerns the [high] power transmission to North America, which from February 22 has been shortened by one hour at 0400-0500 UTC (the second English language transmission to North America). (Alexander Yegorov-IKR, dxld March 20)

UNID - probably CYPRUS. 6155 UNID, but well known VT-group Cello music noted between 1603 and 1607 UT, with many breaks in well known Cello audio music, noted July 1st at 16.03:50 UT for 10 seconds only. From 16.04:30 UT, and then from 16.05:55 again. Probably antenna check of the engineers at Zyyi-CYP relay site. BBC Dari service scheduled from 1700 UT, // 6090NAK, 13610SKN.

9595 need further check at 1630-1700 UT slot, S=9+10dB, sounded like CeAs/Subcontinent language, - apparently NOT AIR Delhi Russian service. But could be 1615-1730 UT AIR Persian ? (wb, wwdxc BC-DX TopNews July 1)

UNIDENTIFIED When I check 4025 kHz for carrier from Liberia, I also check 6025 kHz with BFO on, compared to 5025 kHz Cuba, and June 23 at 0620 there was a very weak signal slightly on the low side matching 4025-, and some JBA music. If R. Amanecer, Dominican Republic, were running late again, I would expect more of a signal from them, and anyhow has been measured about 50 Hz on high side.

Enugu, Nigeria, is supposedly inactive, and propagation rules out Iran or Malaysia. Bolivia? Does R. Illimani / Patria Nueva ever stay on all night? It could also be a spur, tho by now most of the bigger signals on 49mb have finished. Bonaire is sleeping. Cuba? Unlikely since all their frequencies end in -0. For sure it's not the imaginary KTMI in Oregon, which some lists display on 6025 kHz from registrations as if it axually existed. (Glenn Hauser-OK-USA, dxld June 23)

On June 23 I was listening to R. Amanecer at 0248 UT and distinctly heard another station off set (about 6024.95 kHz) underneath them, playing EZL

songs, while R. Amanecer had just straight talk. Clearly was a different station, so some likelihood was R. Illimani/Patria Nueva. After I was finished with R. Marti on 6030 kHz after 0400 UT, I returned here only to find that BOTH R. Amanecer and my UNID had signed off, with no trace of any other station around 6025.

So your UNID was not R. Amanecer running late and it must have started sometime after 0400 UT.

(Ron Howard-CA-USA, dxld June 23)

USA [non] Additional txions of WYFR Family Radio in English:

1700-1900 on 7560 UNID transmitter to WeEu, test

1800-1900 on 9600 UNID transmitter to SoAf, test

1800-1900 on 9880 UNID transmitter to SoAf, test

1800-2000 on 9925 UNID transmitter to SoAf, test

2100-2300 on 9715 DHA 250 kW / 330 deg to WeEu, cancelled

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 30)

UAE/CHINA 9555 Heavy CNR echo jamming against RFA Uighur service via Al Dhabbaya relay site, 1600-1700 UT, S=9+10dB. // 9350-IRA, 9370-TJK, 11750-IRA.

(wb, wwdxc BC-DX TopNews July 1)

USA 5070 kHz test transmission. I wanted to let you know that WWCR will be running a test of 5070 on transmitter #4 Sunday morning 4am-6am (0900-1100 UT). The test transmission will replace 5890 during this time frame.

9980 will sign on at its usual 7.00am (1200 UT).

(Dr Jerry Plummer-USA WWCR, dxld June 26)

I sent an e-mail via Pastor Peters,

<<http://sfawbn.com/contact.php>>

reporting on WTWW. Received no detail card in 22 days from WTWW picturing "President of WTWW George McClintock in front of the 100,000 watt shortwave transmitter".

WTWW address on card is: 6611 Ormond Dr, Nashville TN 37205 USA, but is postmarked Cheyenne WY 820.

(Alan Pennington-UK, BrDXC-UK Communication via dxld)

ZAMBIA Miriam Mtonga, Public Relations Manager for the Zambia National Broadcasting Corporation (ZNBC), says that the Corporation is in the process of procuring the replacement parts for the shortwave transmitter[s] which broke down earlier this year rendering no service to most parts of the country. She said the tender process of procuring the replacement parts has been concluded and a contract has been signed with the supplier for the purchase of the parts at a cost of US\$130,000.

"Delivery of this will take about five months and during this time we regret that Radio One and Two will remain off air in the affected areas of the country," Ms Mtonga said. And the ZNBC Public Relations Manager said ZNBC with the support of government, has embarked on a rural FM Project to install FM radio transmitters in some districts to supplement the shortwave transmitters.

(Lusaka Times June 23, via Andy Sennitt, via Dexplorer; via dswci DXW)

The SW transmitters on 5915 and 6165 have not been heard by DX-ers since November 2009.



(Anker Petersen-DEN, dswci DXW June 30)

ZIMBABWE Workers at the Zimbabwe Broadcasting Corporation (ZBC) are said to be threatening strike action after accusing management of looting licence fees and splashing out on luxury cars, while failing to pay salaries on time. Reports say workers got their April salaries 4 weeks late (around the 20th May) and the same situation is anticipated for the May salaries.

Its alleged top managers at the state propaganda station have splashed out on luxury vehicles worth more than US\$1 million. In addition they are being accused of buying generators and plasma screen televisions using money looted from licence fees. This money is meant to finance the operations of the broadcaster, including paying salaries.

Chief Executive Officer Happison Muchechetere denied the allegations as mere 'bar talk' and asked if those making the allegations were auditors. He admitted buying generators, but argued these were used by his managers to monitor their programmes when there was no electricity. He also boasted that ZBC had the highest paid employees in the country.

ZBC now relies on licence fees to fund its operations after most advertisers shunned the station owing to its annoying and relentless ZANU PF propaganda. Zimbabweans in urban areas, who have the money, have installed satellite dishes to watch foreign television channels.  
(David Pringle-Wood-ZWE, dxld via WDXC Contact)

#####

Am Samstag, den 03.07.2010 findet wieder der DX-Stammtisch Ruhrgebiet der Kurzwellenfreunde Rhein/Ruhr statt.

Kleingartenanlage Hessler-Bruch, Gelsenkirchen-Hessler  
ab 16:00 Uhr Ortszeit

Weitere Infos unter <[http://www.kwfr.de/032\\_treffen.htm](http://www.kwfr.de/032_treffen.htm)>  
und per E-Mail an <[infohq@kwfr.de](mailto:infohq@kwfr.de)>

Auch Nicht-Vereinsmitglieder sind herzlich willkommen !

73,  
Michael Wlochinski  
Kurzwellenfreunde Rhein/Ruhr (KWFR)  
(A-DX June 27)

#####

QSL Report. Some new QSLs received in the last 4 months:

CZECH REPUBLIC  
- Cesky Rozhlas, 1332, QSL of Radio Prague in 5 months for e-report to  
<[info@rozhlas.cz](mailto:info@rozhlas.cz)>

GERMANY  
- Seed-Time Ministries, via Wertachtal, 11900, QSL in 3 weeks for e-report  
to  
<[admin@seed-time.org](mailto:admin@seed-time.org)> <[www.seedtime.net](http://www.seedtime.net)>

- Christliche Wissenschaft, 6055, QSL, letter, magazines in 2 weeks for e-report to <csradio.d @ gmx.de> v/s Ute Keller.

- Deutschlandfunk, 756, QSL in 3 days for e-report to <hoererservice @ dradio.de>

- MDR Info, 1188, QSL in 2 weeks for e-report to <Technik @ mdr.de>

- WDR, 720, QSL, stickers, sked, music CD and magazine in 3 weeks for e-report to <radio @ wdr.de>

- NDR, 972, QSL in 7 weeks for e-report to <info @ ndrinfo.de>

#### GREECE

- ERA 1, 729, Full detailed e-letter in 4 weeks for e-report to <ntheleriti @ ert.gr>

#### ITALY

- Studio DX, 1566, via Challenger Radio, full detailed e-letter in 6 months! for e-report to <info @ bclnews.it> v/s Roberto Scaglione.

#### NETHERLANDS

- R. 538, 891, E-QSL letter. v/s Rene van de Kolk, Technical Coordinator.

- R. Mi Amigo, 1395, via Big L, special programme, QSL via their web in a few seconds. <www.radiomiamigo.eu>

#### PORTUGAL

- R. Sim, 963, QSL in 2 weeks for e-report to <mail @ radiosim.pt>

#### SLOVAKIA

- R. Rasant, via IRRS, Rimavska Sobota, 9510, QSL (with tx site) and touristic brochure of Sundern in 3 weeks for e-report to <redaktion\_radio\_rasant @ yahoo.de> v/s Reinhard Marx.

- JSWC, via DX Partyline, via IRRS Rimavska Sobota, 9510, QSL (with tx site), info, sked of NHK in 6 weeks for 2 US \$. Address: JSWC, Box 44, Kamakura 248-8691, Japan. v/s J. Ohtake.

#### RWANDA

- IBRA Radio, via Kigali, 9595, E-QSL (with tx site) in 3 weeks for e-report to <info @ ibra.se> v/s Maria Levander.

#### SYRIA

- R. Damasco, 9330, QSL, pennant, stickers, personal letter in 7 weeks for e-report to <radiodamasco @ yahoo.com> v/s Amelia Puga.

#### COLOMBIA

- Marfil Estereo, 5910, QSL, stickers in 4 months. Address: Apartado Aereo 67751, Bogota DC, Colombia. v/s Rafael Rodriguez.

#### FRENCH GUYANA

- Family Radio, 7360, QSL, book, sked, sticker in 7 months for e-report.

#### VENEZUELA

- Radio Nacional de Venezuela, 11670, scanned QSL via e-mail (because lack of budget!) in 20 months after some f/ups! v/s Freddy Santos.  
(Artur Fernandez Llorella-ESP, hcdx June 25)

#####

World CUP 2010. Checking from 1822 UT when played the National Anthems of Cameroon and Netherlands, I found the following stations which had directly reportages from South Africa at 1820-1915 UT on June 24:

Nederland in Dutch 5950/533 (BBC WS in En stream Eu dominated here, // 6155, MW 1323-CYP) and 11670/555=SIO.

RFI in French 9790/422, 11705/333, 13695/252, 15300/555.

BBC WS in En both African Streams on 3255/252, 6005/222, 6190/322, 7405/322, 9410/322, 11810/252, 12095/454, 15400/555, 17795/353 and ..... Africa Number One in French on 9580 kHz !

Nederland at 1930 UT in English on 11610, 11970 and 7425 spoken about tennis.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews June 26)

NETHERLANDS [non] RNW World Cup live coverage.  
Radio Nederland Wereldomroep via additional frequencies today, the 24th, for World Cup football The Netherlands vv Cameroon team.  
Heard at 1230 UT+

Strange co-channel usage though ...  
9895 co-channel YFR in Romanian towards Balkan.

24 June, Holland Oranje vv Cameroon team.

24 June, 03 July, 06 July, 10 July, 11 July  
5950 1800-2200 18,27,2 WER 500 210 Nld RNW

5950 S=9+40dB powerful at 1805 UT in Germany.

24 June, 28 June, 03 July, 06 July, 07 July, 10 July, 11 July  
9895 1800-2200 27S,28S NAU 500 230 Nld D RNW

co-channel YFR in Romanian towards Balkan.  
9895 1800-1859 28E WER 100 105 201 1234567 280310-311010 YFR  
is disturbing RNW live coverage broadcast,  
YFR-WER is one third strength of 100 kW, than 9895 Nauen.

24 June, 03 July, 06 July, 07 July, 10 July, 11 July  
11670 1800-2200 28S,38, WER 500 120 Nld D RNW  
S=9+10dB

24 June, 03 July, 06 July, 07 July, 10 July, 11 July  
15310 1800-2157 8S,11 BON 250 320 Nld HOL RNW  
NIL in Germany.

24 June  
17535 1800-2200 46,47W BON 250 80 Nld HOL RNW

S=9, deep fades at 1810 UT.  
(wb, wwdxc BC-DX TopNews June 24)

#####

HAM Radio 2010 Friedrichshafen, Germany.

My little tour in 84 pictures of this weekend's Ham Radio 2010 is now attached to my website:

<<http://www.ratzer.at/ham2010.html>>

Enjoy!

73 Christoph, OE2CRM <[www.a-dx.at](http://www.a-dx.at)> DXplorer June 27

see also

<<http://www.darc.de/aktuelles/ham-radio-2010/>>

Die Freude an der Kommunikation mit Menschen aus aller Welt hat Funkamateure aus ganz Europa auf die HAM RADIO gelockt: Drei Tage lang war die 35. Auflage der internationalen Amateurfunk-Ausstellung Anziehungspunkt fuer 16.800 Besucher. 185 Aussteller aus 29 Laendern praesentierten ihre Produkte. Fuer Hoehepunkte im Rahmenprogramm sorgten zahlreiche Jubilaeumsaktionen zur Feier des 60-jaehrigen Bestehens des Deutschen Amateur-Radio-Clubs e.V. (DARC), wie die Ballonmission und eine Tombola. "Mit dem DARC haben wir einen Partner, mit dem wir gemeinsam die gute Entwicklung der HAM RADIO fortsetzen koennen", betont Messechef Klaus Wellmann. "Wir kombinieren abwechslungsreiche Aktionen mit hoher Fachlichkeit. Das bietet keine andere Amateurfunk-Ausstellung in Europa." (DARC newsletter)

#####

WRTH 2010 Summer schedules update file.

The WRTH editorial team is pleased to announce that an update for the Summer (A10) schedules file is now available for download for

<<http://www.wrth.com>>

The file is 131kB in size and is in PDF format, which requires the free Adobe Acrobat reader (available from <<http://www.adobe.com>> ) to open.

(Sean Gilbert, International Editor - WRTH (World Radio TV Handbook)

Email: <[sean.gilbert@wrth.com](mailto:sean.gilbert@wrth.com)> Web: <<http://www.wrth.com>> July 1

#####

vy73 de Wolfgang DF5SX  
END

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Both actual and previous week issue are available, previous week under:

<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

ALASKA 11765 at 1700-, KNLS (not) July 7. Despite of information from the station, I heard neither the English broadcast at 1200 UT nor the Russian broadcast at 1700 UT, so I guess they're still having issues to work out before the newer transmitter returns to the air. (Walt Salmaniw-BC-CAN, DXplorer July 8)

KNLS off the air, but should return tomorrow. Explains why I haven't heard them for a few days. I'll be listening tomorrow for their return!

Dear Mr. Salmaniw, You are correct in assuming that both transmitters have been off the air. We appreciate your listenership and apologize for the problems. One of the two transmitters has been off line since late March. It's a 25 year-old transmitter, and it's taken some time to get rebuilt parts for it. The older transmitter carried the bulk of the English and Russian hours.

The newer transmitter has been off since last week because an electric transformer malfunctioned. We hope to have the transformer and thus the newer transmitter back in service by tomorrow.

The English Hour should be available at 1200 UTC (5:00 a.m. PDT) on either 7355 or 9680 kHz. The Russian Hour should be available at 1700 UTC (10:00

a.m. PDT) on 9920 kHz.

You can also listen to a podcast of the English at any time of day on our website <[www.knls.org](http://www.knls.org)>

Thanks again for your interest and listenership.

Best regards, Rob Scobey, Senior Producer, English Language Programming  
KNLS

(via Walt Salmaniw-BC-CAN, DXplorer July 5)

ALBANIA 13755 R. Tirana open carrier from Shijak is already on at tune-in 1418 UT June 29; some ACI from DPRK in French on 13760 kHz, splash from CRI/Cuba 13740 kHz. 1428:40 the RT IS starts, 1430 UT sign-on with A-10 schedule including 0230 UT on 7425 kHz, but weakening now. Another check at 1450 UT, was ending mailbag (Tuesday) with a report from USA for 7425 kHz, 1451 UT into music fill.

(Glenn Hauser-OK-USA, dxld June 30)

ANGOLA 7216.7 Radio Nacional de Angola, 2007, presume this is the open carrier that's throwing a strong het against 7215 kHz. No carrier noted on 4950v kHz. 2 July.

(David Sharp-NSW-AUS, dxld July 8)

ARMENIA/KAZAKHSTAN/MADAGASCAR/RUSSIA/SOUTH AFRICA WYFR Family Radio TEST.

More and more test transmissions of WYFR Family Radio in English.

1300-1400 12155 A-A 200 kW / 132 deg to EaAS,

exDushanbe-Yangiyul TJK - aoki -.

1600-1700 6010 MEY 100 kW / 020 deg to SoAf

1700-1800 7395 MDG 050 kW / 240 deg to SoAf,new lang - Zulu, ex English

1700-1900 7560 ERV 300 kW / 280 deg to Bulgaria, Balcan

1900-2100 6180 MEY 100 kW / 015 deg to SoAf,co-ch AIR Arabic and French

1900-2100 9850 ARM 100 kW / 325 deg to WeEu

2000-2100 5975 DHA 250 kW / 225 deg to SoAf, really till 2200

2000-2100 9450 DHA 250 kW / 210 deg to SoAf, really till 2200

2000-2100 9740 DHA 250 kW / 210 deg to SoAf, really till 2200

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 1/7)

ASCENSION ISL/U.K. BBCWS No&WeAF English at 0700-0800 UT 13830 kHz replaced ASC by Rampisham-UK 500 kW 168 degrees.

(William Hague-UK, NWDXC July 8)

ASCENSION ISL/PORTUGAL/SOUTH AFRICA/UAE/U.K.

Some VT Communications changes:

Radio Prague in Spanish:

0000-0027 NF 7410 ASC 250 kW / 235 deg to SoAm, ex 9445

BBC in French

0600-0630 NF 11865 RMP 500 kW / 168 deg to NoAf, ex 13820

KBS World Radio in Arabic:

2000-2100 on 9620 SIN 250 kW / 120 deg to NoAf

1900-2000 on 15365 RMP 500 kW / 168 deg to NoAf, deleted from July 1

Additional txion of WYFR Family Radio in English:

2000-2100 on 5975 DHA 250 kW / 225 deg to SoAf, really till 2200

2000-2100 on 9450 DHA 250 kW / 210 deg to SoAf, really till 2200  
2000-2100 on 9740 DHA 250 kW / 210 deg to SoAf, really till 2200

Additional txion of Radio Huryaal in Somali:

1730-1800 on 9840 MEY 100 kW / 030 deg to EaAf Fri, new from June 25  
1730-1800 on 9840 DHA 250 kW / 215 deg to EaAf Sat-Thu, still on air

Test txions of Radio Kuwait in Arabic, cancelled from July 3

2200-2400 on 15305 SKN 300 kW / 290 deg to NoAm Wed/Thu/Fri  
0000-0200 on 11720 SKN 300 kW / 290 deg to NoAm Thu/Fri/Sat  
0200-0400 on 9855 SKN 300 kW / 290 deg to NoAm Thu/Fri/Sat  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 7)

BENIN [and non]. TA on the west coast??? The 1566 kHz carrier faded out rapidly between 0525 and 0532 UT, after having been pretty consistent for the past half hour. Benin sunrise is at 0524 UT, rather incredible given that this is pretty much the shortest night of the year.  
(Nick Hall-Patch-BC-CAN, IRCA via dxld June 24)

BRAZIL 9645.343 at 0339- UT, Radio Bandeirantes, Sao Paulo July 6. Good reception on this off-frequency channel in Portuguese. Bandeirantes heard. Can also hear them weakly under Dr. Gene Scott on 6090 kHz.  
(Walter Salmaniw, Masset-B.C.-CAN, DXplorer July 7)

CANADA 6069.951 CFRX-Toronto, 0814 UT, interview between two men about some reality TV show, bumper music and into ad string at 0820 UT. Very steady S=9+20dB signal but peaking at S=9+40, about the strongest I've ever had them. 7 July.

6160.014 CKZU Vancouver, 0801 UT, CBC news by man, with several mentions of "Toronto". In the clear and with no het, so presume (only for geographical reasons) that this is Vancouver. HOWEVER, the grey line at this hour favours BOTH St. John's and Vancouver. 7 July.  
(David Sharp-NSW-AUS, dxld July 8)

CENTRAL AFRICAN REP 7220, R. Bangui, (tent) Bangui. June 28, 0645-0712 UT male and female talks in vernacular, rap in French, female in French "Afrique", African music, male in French, High Life music back male. Degrading, stronger than 2008 listenings, 24432.  
(Lucio Otavio Bobrowiec-BRA, dxld June 30)

5035.6 Radio ICDI, at 1731 UT June 26, presumed, French, talk by a man, clear mentions of "Centrafricaine." Under heavy CODAR QRM.

7220 Radio Centrafrique, at 1828 UT July 6, French, really pleased to hear this one, and at a good level (averaging S=9+30dB), with talk by a man (news or similar) with several references to "Bangui." First time heard, after several days of trying. 5035 kHz (presumed R. ICDI) also in, but threshold. 6 July.  
(David Sharp-NSW-AUS, dxld July 6)

Nice logs. Radio ICDI is supposed to be on 6030 and new 3390 kHz, with R. Centrafrique on 5035v and 7220 kHz. If you hear both 5 and 7 at same time, can you tell if they are // ?  
(Glenn Hauser-USA, dxld July 7)

CHINA [and non] A big puzzle for me are the following observations on

directly reportages from Soccer/Football WCS in South Africa as follows:

June 27th 1400-1430 Germany-England 11665, 11710, 11925, 11975, 15285, 15330 & 17560.

June 28th 1500-1530 Netherlands-Slovakia 11585, 11665, 15285, 15495 (not on 11975, 15330, 17560)

June 29th 1830-1900 Spain-Portugal 7435, 11785 and 1900-1915 also 13625.

July 2nd 1830-1900 Uruguay-Ghana 9355, 9540, 11540, 11700 etc.

At all times and on all frequencies the commentaries were in Chinese language plus Echo jamming from Beijing. Some of the frequencies are of Radio Free Asia in Mandarin. So the radiostations on SW which had live bcs from Championship were: Netherlands; UK (BBC); RFI; DWL; REE; RFA and Gabon.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews July 3)

CHINA Google Earth imagery. Some high resolution place. Another GE image update: CHN Shijiazhuang.

The GE (Google Earth) folk have just released another imagery update. Plenty of known SW TX sites with fresh imagery for such countries as: Bulgaria, India, Bangladesh etc.

For the first time detailed imagery (if not for the for the man-made smog) of the Chinese Shijiazhuang SW site that Alan Davies identified for us in recent times. The site coordinates are: 38 13 17 N 114 06 22 E.

Was previously of low resolution, but now antenna masts clearly seen including a newly revealed curtain array located at these coordinates: (Ian Baxter-AUS, SW TXsite July 5, 2010)

Thanks for that. Yes, not much time for site-hunting! However, I do see Huikou now in high resolution, about 4 km south of Huikou proper:

WB > CHN Shijiazhuang Huikou {Pingshan County. Station 723}  
buildings around 38 27 52 N 113 59 06 E

6 x 100 kW, type 146 antennas

WB > 3 curtains, 037 / 217 degrees  
curtain arrays at 38 27 43 N 113 59 22 E

WB > single curtain, 037 / 217 degrees  
38 27 41 N 113 59 12 E

WB > 2 curtains, 037 / 217 degrees  
38 28 00 N 113 59 12 E etc.

WB > single curtain 165 degrees  
38 28 00.32 N 113 59 01.07 E

WB > single dipol, 165 degrees  
38 27 45.54 N 113 59 05.11 E



Also domestic HF sites from GE updates in previous months (not sure if you have these already):

Xichang, Sichuan (Sichuan Station 505): 27 48 47 N 102 13 49 E

WB: > 2 MW mast at 27 48 32.55 N 102 13 43.82 E

big MW mast at 27 48 42.21 N 102 13 46.24 E

SW array 180 degrees 27 48 46.83 N 102 13 48.76 E

AOKI says stn #520, 2135/2155-1600 UT, 6060/7225 kHz 10 kW, non-dir antenna.

- much better visibility than previously in June imagery update

Yushu, Qinghai: 33 00 00 N 97 00 01 E - post-earthquake imagery for this area (15 Apr 2010) is visible in "historical" view.

WB: > CHN Gyego [Jiegu], Yushu, Qinghai. 882 kHz, ex6075 kHz 15/50 kW (Alan Davies, - comments by wb., SW TXsite July 5, 2010)

and a communications feeder tower too, at  
38 12 49.92 N 114 06 15.50 E

Yes, we had these three sites according G.E. and Terraserver in July 2008:

The latest GE update puts all of Hebei Province and some surrounding areas into medium resolution which should include the two Shijiazhuang SW sites.

I think the CRI site 951 Nanpozhuang is around 38 12 58N, 114 06 16E, with a complex of buildings extending into the hilly area southwards and also some buildings and roads/tracks extending northwards into the plain, and hints of antenna arrays also. The location fits various descriptions on the web, but the GE images aren't really clear enough to see for sure whether it's really a transmitter site or not.

There should be another SW facility in Pingshan County (Station 723) with about six 100 kW units for CNR-1, registered with beams 037, 165 and 217 deg. The listed location is Huikou, but I can't see anything interesting there.

(Alan Davies-Surabaya-INS, via Ritola-FIN, SW TXsite; comments by wb, wwdxc BC-DX TopNews July 24/25/27, 2008)

Yes, tx center-A 38 13 16.75 N 114 06 21.84 E  
HFCC SZG 500 kW 315 degr entry ? towards Europe.

tx center-B 38 13 09.50 N 114 06 15.67 E  
HFCC SZG 500 kW to zones 33,34 at 37degr

and a domestic tx center too?? at 38 13 11.68 N 114 06 28.71 E  
(maybe Station 723??) 217 degr, ITU antenna type #146  
Also located 8 kilometers westerly of Pingshan suburb, so called also "Pingshan county" - seemingly ???

Fallingrain nearest settlement located 2 kilometers North/Northwest:  
Donghuishe, Other names: Hui-she-chen, Hui-she  
38 15 11 N 114 04 32 E

My former .KMZ file contains an entry:

CHN SZG Shijiazhuang 2x500/600 kW at 38 14 00.00 N 114 05 00.00 E

SZG Shijiazhuang 2x500 / 600 kW was erected in the late 60ties, when Radio Peking in English fed the Tirana-Albania relay on 7120, 9457 and 9780 kHz towards North America. During hot war time era in Vietnam ...  
(comments by wb, wwdxc BC-DX TopNews July 27, 2008;  
wb, SW TXsite July 5, 2010)

CONGO 6115 Radio Congo, at 1812 UT July 2, French, ID by woman, into hilife. Not the usual news program I've come to expect at this time. Best in LSB, with someone about 300 Hz on the high side (though this one seems to be very close to nominal).  
(David Sharp-NSW-AUS, dxld July 6)

CUBA I have been hearing RHC on 5040 kHz with good signal here in Rio de Janeiro, the first time I got it was during the DX program, by the way, with info about contests and new frequencies. Signal good. My question is, what's the point with this frequency, propagation issues affecting higher frequencies?  
(Sarmiento Campos-BRA, condiglist yg via dxld)

Sarmiento, Arnie Coro's explanation was that 5040 kHz is for better close-in coverage of the Caribbean and Cuba itself, much like R. Rebelde on 5025 kHz, with the same kind of high-angle antenna. It replaced 13790 kHz at least for the English broadcast at 2300 UT, and 13790 kHz would certainly have a much larger skip zone, altho it should be propagating OK in our summer. However, as we all know, both 5025 and 5040 kHz are not restricted at all to "near-vertical incidence skywave" but reach far beyond as long as there is darkness. They do hold up during the daytime at shorter ranges.  
(Glenn Hauser-OK-USA, dxld June 30)

CUBA Summer A-10 of Radio Havana Cuba by frequency order:

5040 2100-2300 Spanish  
2300-2400 English  
0000-0030 French Tue-Sun; Esperanto Mon  
0030-0200 French/Creole/French  
0200-1100 Spanish  
5970 0000-0100 Spanish  
0100-0500 English  
0700-1100 Spanish  
6000 2200-2400 Spanish, Mesa Redonda Mon-Fri  
0000-0100 Spanish  
0100-0500 English  
6010 0500-0700 English  
0700-0730 Esperanto Sun  
6060 0500-0700 English  
0700-1000 Spanish  
1100-1200 Spanish, Radio Nacional de Venezuela  
6110 1100-0500 Spanish  
6120 0000-1100 Spanish  
6150 0500-1300 Spanish  
6180 1000-1100 Spanish, Radio Nacional de Venezuela  
1100-1300 Spanish  
  
9525 2300-0500 Spanish  
9600 1100-1300 Spanish

9640 2200-2400 Spanish, Mesa Redonda Mon-Fri

9660 2030-2300 Spanish

2300-2330 Creole

11670 2200-2300 Spanish, Radio Nacional de Venezuela

11680 1500-1600 Spanish, Radio Nacional de Venezuela

11690 1400-1500 Spanish, Radio Nacional de Venezuela Mon-Sat

1400-1900 Spanish, Alo, Presidente Sun

11705 1200-1300 Spanish, Radio Nacional de Venezuela

11730 1300-2200 Spanish

11760 1100-1500 Spanish

1500-1530 Spanish Mon-Sat; Esperanto Sun

1530-2000 Spanish

2000-2200 English/French

0000-0500 Spanish

12010 1400-1500 Spanish, Radio Nacional de Venezuela Mon-Sat

1400-1900 Spanish, Alo, Presidente Sun

12020 2300-0500 Spanish

12030 1100-2400 Spanish

13680 1300-1400 Spanish

1400-1500 Spanish Mon-Sat

1400-1900 Spanish, Alo, Presidente Sun

2300-2400 Spanish, Radio Nacional de Venezuela

13750 1400-1500 Spanish, Radio Nacional de Venezuela Mon-Sat

1400-1900 Spanish, Alo, Presidente Sun

13780 1300-1500 Spanish

15120 1100-1500 Spanish

15250 2300-2400 Spanish, Radio Nacional de Venezuela

15290 1900-2000 Spanish, Radio Nacional de Venezuela

15360 1100-1500 Spanish

15370 2000-2100 Portuguese/Arabic

2100-2300 Spanish

15380 1100-2300 Spanish

2300-2400 Portuguese

0000-0500 Spanish

17705 2000-2100 Spanish, Radio Nacional de Venezuela

2230-0030 Guarani/Creole/Portuguese/Quechua

17750 1400-1500 Spanish, Radio Nacional de Venezuela Mon-Sat

1400-1900 Spanish, Alo, Presidente Sun

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 7)

ETHIOPIA 7110 Radio Ethiopia, on 24 June at 0310 UT. Big S=9+20 signal of OMs in presumed Amharic. YL announcements swamped in reverb and echo.

Lively musical theme while segueing to new topics. Talk until song at 0329

UT. No adjacent hams, but heavy lightning static from southwards line of

storms. ANL on the Frog actually reduces the static, and the analog kHz

drum reads the correct frequency. Who needs digital anything? :)

(Terry Wilson-MI-USA, dxld June 30)

GABON 9580 Africa No. 1, Moyabi. Football at 1830 UT, direct reportage

on Netherlands vv Cameroon on June 24 that match was aired in live on

9 frequencies of BBC WS in English, 4 frequencies of RFI in French and

2 or more of Radio Nederland (heard after 1820 UT on SW!!!).

(Rumen Pankov-BUL, July ARDXC ADXN direct and via dxld)

GEORGIA [ABKHAZIA] 9535 Abkhaz Radio is not on the air daily, noted on 23/6 at 0700 with news in Abkhaz, at 0800 news in Russian and 1 minute for relaying of FM Avto Radio and close/down at 0814. No broadcast was on next day and on 25/6 the broadcast was 0700-0730 only.  
(Rumen Pankov-BUL, July ARDXC ADXN direct and via dxld)

GERMANY 6190 at 0234-0259 UT on June 26, Deutschlandfunk, in German. Classical music. At 0235 UT male talks and ID. 0236 UT opera style music in male and female voice. 0246 UT short male talks and more music. Help in ID via link  
<<http://www.dradio.de/streaming/dlf.m3u>>

Very weak signal with better audio during the music. At 0259 UT signal completely covered by Radio Nederland in the same frequency.  
(Jorge Freitas-BRA, dxld June 30)

But unfortunately DLR-DLF Berlin Britz 6190 kHz had mainpower transformer problems from July 2nd til July 4th. 'Ancient' like 17 kW transmitter of 1951, pre-USIA United States Information Agency issue with VOA and RIAS {American Sector of} Berlin programmes to Germans in central Europe, also heard well by many German nationals in adjacent Poland, CSSR and Hungary.

At 0800 UT this morning July 4, 49 mb was totally free from 6090 to 6195 kHz here in southwestern Germany. Thanks to mails from Olle Alm and Kai Ludwig.

Antenna next to the Britz TX house  
52 26 50.57 N 13 25 49.93 E

see green arrow

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=52+26+50.57+N++13+25+49.93+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=52.447369,13.430781&spn=0.000586,0.001742&t=h&z=20](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=52+26+50.57+N++13+25+49.93+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=52.447369,13.430781&spn=0.000586,0.001742&t=h&z=20)>

> Die Modulation war ja eh die letzte Zeit recht wenig, ...

Das kommt auf den Standort an. Hier in Stuttgart war das tagsueber immer {auch zu RIAS Zeiten auf 6005} eine sehr durchdringende und presente Modulation zu verzeichnen, bevorzugte Keule Nordost bis Baltikum, Suedwest bis Riviera/Mallorca.

Anfang der Woche habe ich mich noch ueber das bis zu S=9+15dB Signal am puren Noon Mittag gewundert.  
(wb, wwdxc BC-DX TopNews July 4)

6190 - Well, look here:

<<http://www.senderfotos-bb.de/britz.htm>>

The line "Kurzwellen-Faltdipol" shows the 6190 kHz facility. The shabby shack is the transmitter building, a provisional one from the earliest RIAS days. If I recall correct (it's 15 years since I was there) the vertically mounted fluorescent lamp behind one of the windows is in the very room of the shortwave transmitter. Otherwise there is only an ancient FM transmitter in this shack, if I recall correct.

The other transmitters are in what the webpage calls "Hauptgebaeude". The

antenna of the broken S4001 transmitter is the one labelled as "Kurzwellen-Antenne noerdl. des Hauptgebaeudes". I understand that each antenna is "hard-wired" to the related antenna, i.e. a swap is not possible. Originally cover has been provided by the complete 20 kW transmitter/antenna combination. When the separate 6190 kHz service started in 1999 the concept changed in as far as transmission breaks during maintenance or equipment failures are just accepted now.

"Teil des demontierten Kreuzdipols" was a vertical incidence antenna with circular polarization for nighttime service on 990 kHz, now dismantled. At some point in the nineties further use of this antenna has been banned, because it produced too high fieldstrengths in the neighbourhood of the station. Since then mediumwave transmissions are limited to the two guyed masts, one of them carrying the 89.6 MHz antenna, too (the second RIAS FM frequency, 94.3 MHz, has meanwhile been moved to the TV tower).

And a word about the transmitters: The remaining shortwave transmitter, the one in the shack, is rated at 20 kW and has been delivered by Telefunken in 1950, it is by far the oldest broadcasting transmitter in everyday use in Germany (and perhaps well beyond).

The newer shortwave transmitter is or was an S4001, different from the ones used by Media Broadcast in as far as it got no SSB capability and has not been equipped for automated fast tuning. This transmitter suffered a failure of the transformer that produced the plate current in 2007, no such transformer was in the Juelich spare sparts stock due to the design variants (at least I understand this has indeed been checked) and a replacement would cost about 100,000 Euro, an amount nobody was willing to invest into the DX hobby (that's pretty much the reality now).

The mediumwave equipment consisted 15 years ago of a 100 kW solid-state Nautel for 855 kHz, an S4003 (300 kW mediumwave version of the PANTEL series PDM transmitters, housings similar to the S4005 shortwave transmitter; this one was the first PANTEL ever delivered) for 990 kHz and an S4002 (PANTEL 100 kW mediumwave, looks like its shortwave brother S4001) as aux. Nowadays two Transradio TRAM transmitters are used as mains.

And meanwhile word has it that in the last days there were some power supply problems with the 6190 kHz facility, but some necessary repairs have been done and now the old tranny should again happily churn away. (Kai Ludwig-D, SW TXsite July 6)

I hear a weak signal from Belarus Radio on 6190 kHz at midday, but aside from that the upper part of the 49 mb is now totally empty. (Olle Alm-SWE, wwdxc BC-DX TopNews July 4)

I assume you think this site has said its last good bye for SW Txions on 6190? (Ian Baxter-AUS, SW TX site, July 4)

Not definite yet. It was always a toy of the engineers, to spend this unit alive on air. Maybe they wait for spare parts at Berlin Britz shortwave service site now?

Some guy of German DXers scene will ask former Britz pensionist engineers soon, who worked at the site in the past ... Wait and see.

I heard 6190 very strong this week on Monday through Wed, but missed the signal on Fri and Sat too. This signal of the 17 kW set of 1951 RIAS Berlin era was always strong here in Stuttgart - due of the steep fountain antenna characteristics, some 750 kilometers away of the Berlin Britz site.

(wb, SW TX site July 4)

DLR-DLF 6190 BACK on the air now July 4 at 1515 UT. The signal appears to be much reduced. Perhaps a standby facility.

(Olle Alm-SWE, wwdxc BC-DX TopNews July 4)

Kommando zurueck. DLF Berlin Britz 6190 kHz ist wieder auf Sendung. Etwas mufflige Modulation zwar, aber immerhin S=9 um 1520 UT. Next door BBC 6195 kHz in Persian S=9+15dB.

(wb, wwdxc BC-DX TopNews July 4)

DLF Berlin Britz 6190 is in full activity today too, but the signal is weaker and it suffers from fading. It seems that they are using a different antenna instead of the fountain antenna.

(Olle Alm-SWE, wwdxc BC-DX TopNews July 5)

Here 6190 has just the splash from the BBC's European service in Persian, Pashto and Dari on 6195 (what's the purpose of that, by the way? Wonder why IBB has no such service on air, too.....). All I can make out is either a faint, wobbling carrier or, more likely I think, two faint carriers a few Hertz apart, hetting each other.

No standby facility exists (unless someone brought in ham-level gear), only the vintage 20 kW Telefunken transmitter from 1950, the original 6005 kHz transmitter. It is in use on 6190 since 1999 and has not been retuned to its original frequency when the damage of an expensive transformer knocked the new 6005 transmitter off air three years ago.

Reduced power operation is very well possible; around 2003 the transmitter was already run at only 6 kW due to technical problems.

Remarkable anyway that apparently engineers bother to repair the transmitter even on a Sunday.

(Kai Ludwig-D, dxld July 4)

Video Footage Juelich Transmittersite. On the following link:

<<http://www.mediafire.com/?sharekey=7176fc907a9de144ab1eab3e9fa335ca3bd7a7f49d97f7a8>>

You find a nice video covering the Juelich transmitter site. In clear pictures you see the transmitter hall, antenna switches, slew switches outside and coax feeders. - Have Fun !

(Jan Oosterveen-HOL, SW TX site July 7)

15225 Radio Save the Gambia Democracy, via the Nauen site in Germany, 1815-1825 UT [Sat only], June 26, +language? The organization which sponsors and produces the program is the Save the Gambia Democracy Project. Website is

<<http://www.savethegambia.org>>

Report with S/on, music, announcement and identification, music. Very long

talk by female, ID in English! as: "... This is Save the Gambia Democracy Project... ", 34443.

(Arnaldo Slaen-ARG, dxld June 30)

Public Broadcasters asked to shut down AM transmitters.

KEF, the body responsible for determining the financial needs of the public broadcasters in Germany, asks both Deutschlandradio and ARD member institutions to close down LW, MW and SW transmitters. They expect statements on this subject for a meeting in September. KEF will audit if the continued operation of these transmitters is still economical.

<<http://www.infosat.de/Meldungen/?msgID=59065>>

which I understand is a copy of a KEF release, issued today. It otherwise deals with new requests for DAB+ projects, which have generally been accepted, in particular Deutschlandradio is now authorized to start negotiations with Media Broadcast. They are expected to report the results in September, and in preparation for the next full-scale KEF report, to be issued in 2013, KEF will audit if these projects are still economical.

In particular the Deutschlandradio project has to be coordinated with DAB+ projects of ARD and commercial broadcasters, and the Deutschlandradio DAB transmitter network is to be rolled out only at sites that will be used by ARD institutions, too, a measure KEF expects to cut back the operational costs (and which makes it quite likely that full coverage of Germany will never be achieved).

(Kai Ludwig-D, dxld June 25)

ARD Publikationen. Uebrigens das gedruckte Monatsheft SWR (frueher SDR Stuttgart und SWF Baden-Baden Hefte) Magazine wurde im Juni eingestellt. War mir 40 Jahre ein Begleiter, jetzt bleiben noch das WDR Print, HR Frankfurt, DLF-DLR Programmheft und das monatliche Heft vom Saarlaendischen Rundfunk uebrig.

(wb, wwdxc BC-DX TopNews June 2010)

Open Day - Bayerischer Rundfunk Sender Muenchen Ismaning, July 10, 2010

<<http://www.br-online.de/unternehmen/veranstaltungen/radio-sammlerboerse-ismaning-ID1276528369497.xml>>

Senderanlage Ismaning. Sammlerboerse fuer Radio-Liebhaber.

Der Bayerische Rundfunk laedt Fans alter Roehren-Radios, Schellacks und sonstiger Raritaeten der Funkgeschichte am 10. Juli zu einer Sammlerboerse in die BR-Senderanlage Ismaning ein. Die letzte Veranstaltung dieser Art ist zwei Jahre her - hoechste Zeit fuer eine Neuauflage.

Die Sammlerboerse - gleichzeitig ein Treff von Gleichgesinnten, die hier prima fachsimpeln koennen - wird wie in den vergangenen Jahren gemeinsam mit der Gesellschaft der Freunde des Funkwesens (GFGF e.V.) veranstaltet und findet an der Garagenhalle der Senderanlage Ismaning des Bayerischen Rundfunks statt.

Eigenes Hoerfunkprogramm fuer Radiofans. Selbstverstaendlich wird auch heuer wieder ein im engsten Umkreis um die Senderanlage empfangbares Sonderprogramm ueber einen kleinen Mittelwellen-Ortssender auf 585 kHz waehrend der Veranstaltung ausgestrahlt.

Veranstaltungstermin: Samstag, 10. Juli 2010 [times in MESZ - CEST]

07.00 Uhr Einlass fuer Aussteller

08.00 Uhr Beginn der Sammlerboerse im Garagenhof des Senders

10.00 Uhr Oeffnung des Sendergebaeudes bis 14.00 Uhr

15.00 Uhr Ende der Veranstaltung

Anschrift

Senderanlage Ismaning

Senderstrasse 57

85737 Ismaning

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+48%C2%B015%272.78%22N+++11%C2%B045%276.12%22E&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+48%C2%B015%272.78%22N+++11%C2%B045%276.12%22E&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&t=h&z=16)>

Besucher koennen wieder an einem Rundgang durch die Senderanlage teilnehmen. Ausserdem werden Imbiss sowie Getraenke erhaeltlich sein.  
(BR via Herbert Meixner-AUT, A-DX July 9)

INDIA [SIKKIM] 4837.22 AIR Gangtok, 1828 UT, on late with World Cup coverage. Parallel to several other AIR outlets. Presume this is the site (drifting off nominal). 2 July.  
(David Sharp-NSW-AUS, dxld July 8)

INDIA Random check on AIR regional transmitters.  
Leh 4760 - 59+20 dB this morning, heard regularly during mor/eve. Port Blair also heard here at 0000z onwards before Leh signs on at 0130z.

H'bad 4800/Kolkata 4820/Chennai 4920 & few others - Co-ch qrm from China going on since ages. Several verbal/written complaints to AIR, nothing happened.

Sri Nagar 4950 - 59+30 dB here last night. Heard regularly.

Ranchi 4960/5985 - Off air since Oct 2006

Jammu 4830/5965 - Off air since Oct 2006

Kohima 4850 - Off air, heard only on special occasions.

Gangtok 4835 [4837.22v] - Off freq due to problem in synthesizer unit, Partha Sarathi from Siliguri spoke to the stn engineer y'day, expected to be rectified by this week.

Kurseong 4895 - Was noted back on air after being off air due to repairs, not checked recently.  
(Alokesh Gupta-IND, DXindia July 8)

INDONESIA 9525.9 Voice of Indonesia at 1307-1340 UT on July 9. Live coverage of some sort of Islamic commemoration live from the presidential palace; Koran recitations and talks; English interpretations by VoINS ancr; occasional breaks for pop music from the studio.  
(John M Wilkins-CO-USA, DXplorer July 9)

KAZAKHSTAN 9950 at 1432- UT, Golos Pravoslavyya [Voice of Orthodoxy] July 6. I can just make out this twice weekly religious program through a



huge ute smack on the channel. Otherwise, I suspect the signal would be just fine. LSB seems to only way to hear anything.

(Walter Salmaniw, Masset-B.C.-CAN, DXplorer July 7)

NETHERLANDS [non] RNW - Tour de France Prologue from Rotterdam. Bicycle Tour de France on Radio Netherlands Wereldomroep. Nauen site signals about one third second late ...

Statt World Cup aus Suedafrika laeuft bei RNW heute eine Radsportsendung mit Sonderfrequenzen fuer die HOL Camper in Europa. Aus Rotterdam wird der Tour de France Prolog uebertragen. Die zwei Aussendungen auf 5955 und 9895 kHz aus Nauen sind eine gute Drittelsekunde hinterher. Die Wertachtal und Issoudun Sendungen sind synchron.

5955 NAU 500 210 S=9+40dB  
7235 ISS 250 040 and  
7235 ISS 250 065 S=9+20dB  
9595 WER 250 300 S=9+15dB  
9620 NAU 500 011 S=9+25dB  
9895 NAU 500 230 S=9+15dB  
13700 WER 500 120 and  
13700 WER 500 240 S=8-9 (due of Dead Zone)  
(wb, wwdxc BC-DX TopNews July 3)

PAPUA NEW GUINEA 3905 R. New Ireland at 1200-1220+ UT on July 6. YL ancr speaking briefly, then, interestingly, an acoustic/semi-classical guitar version of "Dixie" lasting until 1205 UT; five minutes of a male announcer (news?) was followed by assorted vocal music, including a selection by Men at Work. Fair but deteriorating. Not sure of language. (John M Wilkins-CO-USA, DXplorer July 9)

PERU 4939.96 Radio San Antonio, 1131, "las noticias" read by a man and several mentions of "Lima", but no ID. Talk by a second man after 1138 UT. Fair to good. 7 July.  
(David Sharp-NSW-AUS, dxld July 8)

4826.55 UNID LA. [tentatively] I heard the same station on 4826.55 this morning (July 04) at 0145-0225\* UT with a preacher in Spanish, sometimes shouting. A few numbers of instrumental music was heard in between. SINPO 23222 with CODAR QRM.

It may be R Sicuani in Sicuani 135 km south of Cusco, Peru which is reactivated after been off the air since July 2009.

Actually I passed the station with a tourist bus on Nov 16, 2006. The station is located in the middle of a big village in the flat highlands at about 3.000 meters altitude with the antenna tower located on a nearby mountain.  
(Anker Petersen-DEN, DXplorer July 4)

Anker, Thanks for the info. I made a recording tonight with my Perseus between 2255-2305 UTC but no ID was heard.

But the station was positively IDed at 02 UTC by Torolf Johnsson at his summer QTH 20 km west of Uppsala.

Check out <<http://www.delegum.se/dx/Ljud/Sicuani.mp3>>

By the way Torolf has one of best QTH you can find in Sweden, without mains supply ,only battery power for his receivers. He has also a fantastic beverage antenna park at disposal.

Check his website <<http://www.delegum.se/dx/>>

His recording has very quiet background with only low static where my recording suffers heavily from thunderstorm static over Jutland in Denmark.

It also must be exciting to hear stations from places you once visited.

(Thomas Nilsson-SWE, DXplorer July 4)

RUSSIA Radio Moskau / Stimme Russlands aus 2003, zwar etwas aelter, aber trotzdem interessant.

<<http://www.dradio.de/dlf/sendungen/hintergrundpolitik/125351/>>

sowie die Hoererpost ueber die neue Frequenz Lviv Krasne-UKR 11655 kHz um 0900-1000 UT

<[http://german.ruvr.ru/radio\\_broadcast/4002860/10013786/](http://german.ruvr.ru/radio_broadcast/4002860/10013786/)>

(wb, wwdxc BC-DX TopNews July 6)

RUSSIA 9680 VOR (site?), at 1437-1454 UT on July 8. When did this start? In English; program VOR Treasure Store with dramatization of "The Signal" by Vsevolod Garshim; celebration of his 155 birth year anniversary; RRI buried underneath. Noted VOR going off at 1600 UT.

(Ron Howard-CA-USA, dxld July 9)

Voice of Russia 9680 kHz at 1400-1600 UT to zone 41, Petropavlovsk Kamchatsky, 250 kW at 265 degr to Indian subcontinent, from July 1st ?

RUSSIA 15110 at 0410- UT, Tatarstan Wave July 7. Transmitter already on at 0400 UT check with test tones, and at 0410 ID in Tatar, then Russian for the program Tatarstan Wave. Good reception, although with pretty deep fades/flutter. Haven't heard this one for some time. Wasn't there some talk of the Samara site being closed down a year or two ago?.

(Walt Salmaniw-BC-CAN, DXplorer July 8)

Opens often around 0352 UT. Rather refurbished their faulty units some two years ago. Samara site now in regular service for various programmes, also TDP towrds East Africa. wb.

SOUTH AFRICA [FRANCE non] From July 1 RFI launches emissions in Swahili as follows:

0430-0458 on 7360 MEY 500 kW / 005 deg

0530-0558 on 9835 MEY 100 kW / 015 deg

1500-1558 on 12015 MEY 250 kW / 007 deg,

co-ch VOKorea in Russian on 12014.6 kHz.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews June 30)

Swahili broadcasts have been launched on July 5th

<<http://www.rfi.fr/contenu/rfi-lance-son-antenne-swahili>>

(Jean Marie Aubier-D, dxld July 5)

SWEDEN 1179 Video footage of the Soelvesborg Medium wave transmitter site in Sweden. On the following link :

<<http://www.mediafire.com/?sharekey=7176fc907a9de144ab1eab3e9fa335ca7087f04a4a3cd7a8>>

You can download 2 videos about constructing the Soelvesborg Medium wave transmittersite in Sweden. Pictures can be seen about constructing the antenna's, building the earthing under the soil and testing the transmitters, Also the offidial opening is covered. - Have fun!  
(Jan Oosterveen-HOL, SW TX site July 7)

TAJIKISTAN 7245 Voice of Tajik. Heard with bad modulation especially when a lady is reading. Political comment about Kyrgyzstan and the role of Tajikistan at 1324 UT after native song, more songs. At 1400 IDs in several languages, beginning with "Insedaye Ovoi Tajik" and feat. also in English and in Russian (Zdravstvuite daragie slushateli, v ephire Golas Tajikistana Hallo Dear Listeners, on the air is Voice [of] Tajikistan), next song and talk in presumed Tajik language on June 23 - with fair signal, but on June 24 and 25 low level signal. No other stations on 7245 kHz at these times.  
(Rumen Pankov-BUL, July ARDXC ADXN direct and via dxld)

TAJIKISTAN 15500 Bible Voice BCN via Dushanbe-TJK 100 kW at 71 degrees, in Japanese 1230-1300, Suns only. Followed by Voice of Wilderness in Korean 1300-1330 UT Suns only, - acc to Aoki entries.  
(July 4)

UKRAINE RUI Kiev Ukraine is back on SW as I hear their English program now, July 1 at 0900 UTC on 11620 kHz. Up to 09 UT I heard Ukrainian.  
(Erik Koie-DEN, dxld July 1) c.f. BC-DX TopNews #970

Log July 1/2, differs somewhat of RUI official schedule, see below  
11620 0700-1000 UT Ukr, Ukr, Ukr[not English].  
S=9+30dB strength, TX s-off at 09:59:53 UT. Replaced Kharkov Taranovka site by Mykolaiv Luch Posad-pokrovskote site, 118 kilometers east of Odessa. 250 kW at 312 degrees.  
QRM co-channel at 0900-1000 UT by CRI Xian 500 kW beast in English.

6145 RUI Kharkov? {maybe Mykolaiv Luch site too?} and 7440 Lviv Krasne in English at 2200 UT to Europe, powerful signal. But sign-on 7440 kHz RUI IS before 2158 UT, starts Lviv Krasne at 2200 til 0400 UT, 500 kW towards NoAM. Latter suffers by heavy adjacent signal of RRI Bucharest English service on 7435 kHz at 2200 UT.  
(wb, wwdxc BC-DX TopNews July 2/3)

So please confirm whether it's really RUI in English again at 0000-0100 on 7440 kHz instead of VOR. Reception here too poor to tell at 0015 UT July 2 check. - 7440 Lviv Krasne 500 kW 2200(ex2300)-0400 UT, wb. -  
(Glenn Hauser-OK-USA, dxld July 1)

UKRAINE Summer A-10 schedule of Radio Ukraine International from July 1  
0500-0700 on 9840 KHR 100 kW / 290 deg to WeEu En/Ukr  
0700-1000 on 11620#SMF&250 kW / 312 deg to WeEu Ukr, exKHR 100 kW 290 deg  
0900-1000 on 11655 LV 500 kW / 303 deg to WeEu relay Voice of Russia Ge  
1700-2000 on 7440^KHR 100 kW / 290 deg to WeEu Ge/Ukr/En  
2000-2400 on 6145\*KHR 100 kW / 290 deg to WeEu Ge/En/Ukr/Ge  
2300-0200 on 7440 LV 500 kW / 303 deg to NoAm Ukr/En/Ukr  
0200-0300 on 7440 LV 500 kW / 303 deg to NoAm relay Voice of Russia En  
0300-0400 on 7440 LV 500 kW / 303 deg to NoAm Ukr

#co-ch 0800-1000 CRI in English

^co-ch 1900-2000 CRI in Hungarian/Romanian

\*co-ch 2000-2200 CRI in Polish/Albanian/Hungarian,  
2200-2300 VOR in Russian

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 7)

& Mykolaiv Luch-UKR site, north of Crimea, wb.

7440 at 0148- UT, Radio Ukraine International July 6. I'm hearing RUI weakly in Ukrainian at this time. Normally in Masset, reception is far better than in Victoria, so I sure find it hard to believe that it's actually 500 or 600 kW. Sounds to be more like 100 kW from Kharkiv, but I guess the experts suggest that it's back to the Lviv-Krasne center.

Strange, but they went into English at 02:00 after the IS. This is different than normal, which used to always have English at 00 and 03 or 01 and 04 depending on the season. Now that's strange. I was certain that it was RUI initially at 02:00 but now rechecking at 02:09, it's VORWS with News and Views.

(Walter Salmaniw, Masset-B.C.-CAN, DXplorer July 7)

UNIDENTIFIED 9715 First noted on June 28th after Iran in Kurdish at 0429 UT on 9715 kHz with talks in ?Amharic? and Horn mx songs. Most likely Eritrea (which was at this time on their new 7177 kHz) - the progr cont around 0620 UT, when the signal was almost =0. Also heard on June 28th and 30th (but no on June 29th). Jammed with typical noise (as DRM like) since July 1st.

Saudi Arabia Holy Quran in Arabic is not on 9715 kHz already two weeks. Maybe Oromya from 6030 kHz? The jammers in range 7100-7200 kHz are already with noise similar like DRM mode with around 14-15 kHz width.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews July 3)

UNKNOWN 9680 at 1245- UT on July 7. A difficult channel. I was searching for the return of KNLS. Nothing on listed English on 7355 kHz. On this frequency are two cochannels. RRI Jakarta is hear with their 4th program on 9680.053 kHz at strong level. There's another on 9680.003 kHz playing 'What a friend we have in Jesus'. I see that Radio Taiwan International is also scheduled at this time in Mandarin, but I wouldn't expect them to be broadcasting any religious music, unless for WYFR. By 1255 UT spoiled by the splatter from 9675 kHz, CRI in Russian at monstrous levels.

(Walt Salmaniw-BC-CAN, DXplorer July 8)

USA Frequency change of WYFR Family Radio to WeEUR:

1600-1800 NF 21485 YFR 100 kW 44 deg, ex21455 in English

1800-2000 NF 21485 YFR 100 kW 44 deg, ex21455 in German / French

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 7)

15550 at 1910- UT on July 7. WJHR Milton Fl. Fair to good reception on an otherwise pretty dead SW band with old canned preaching.

(Walt Salmaniw-BC-CAN, DXplorer July 8)

VIETNAM 12019.419 at 1444- UT, Voice of Vietnam July 5. Tentative logging on this off-frequency channel, noted at very good level with ?Bahasa Indonesian. English is scheduled at 1500 UT, so will confirm

Vietnam. Confirmed, as 9840 kHz is in // (actually 9839.897 kHz), also at good level, but with some splatter from 9845 kHz (CNR). Sure enough in English when rechecked after 1500 UT, but suffering from lots of splatter from both 12015 (Voice of Korea in Russian) and 12025 kHz (Radio Free Asia in Mandarin from Saipan at very strong level, with both short/long path echo). The 9 MHz channel is stronger for English, but also suffers from some splatter.

(Walt Salmaniw-BC-CAN, DXplorer July 7)

#####

ITU/ARMENIA/France 7555/7560 ITU monitoring URL Adresse ?  
Die ITU hat wohl mal wieder ihre URL's durcheinander gewirbelt?

wrong URL, doesn't work anymore.

<<http://www.itu.int/ITU-R/terrestrial/monitoring/files/pdf/324.pdf>>  
geht nicht mehr. Wer hat andere ITU-R Adressen kurzlich genutzt? Help.  
(wb, A-DX / wwdxc BC-DX TopNews July 3)

Sorry, ich haette den vollstaendigen Link angeben sollen, - hier kommt er:  
<<http://www.itu.int/ITU-R/index.asp?category=terrestrial&rlink=terrestrial-monitoring&lang=en>>

Zitat:

The ITU-R web structure changes.  
This page has been relocated to /ITU-R/go/terrestrial-monitoring/en.  
Sorry for the inconvenience.  
(Dr. Anton Kuchelmeister-D DK5TL, A-DX / wwdxc BC-DX TopNews July 3)

ITU Data Processing ist schon seit Friedewald's Zeiten ein chaotischer Haufen mit vielen Aenderungen ueber die letzten 3 Jahrzehnte hinweg.

Ja, danke Anton das bringt es, ITU Resumen #326 PDF File.

Ich suche einen digitalen Stoerer (UTE military digital buzz, Stanag?)  
zwischen 7553.2 und 7558.6 kHz.

Dieser stoert [- wobei 7560 gar kein Rundfunkband ist -] eine Testaussendung von YFR aus Armenien auf 7560 kHz um 1700-1900 UT.  
S=9+20dB.

ITU Monitoringstation Hungary at TARNOK

7556.50 kHz 19.04 0000-2359 UT 39.1dB Field strength measured in dB  
UNIDENTIFIED 3K00M D7D DIGITAL TRANSMISSION

riecht mir sehr nach franzoes. Marine oder NATO Digitalverkehr aus FUG Le Regine  
43 23 19.35 N 02 06 04.04 E  
von dort auch manchmal RTTY 62.6 kHz Langwellenaussendungen.

Meist durch die Heckenbepflanzung an der Landstrasse versteckt.

Le Regine in France, French Marine.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43+23+19.35+N++02+06+04.04+E&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=43.388708,2.101135&spn=0.011149,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43+23+19.35+N++02+06+04.04+E&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=43.388708,2.101135&spn=0.011149,0.027874&t=h&z=16)>

<http://maps.google.de/maps?f=q&source=s\_q&hl=de&geocode=&q=43+23+19.35+N+  
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.393557,2.107594&spn=0.011211,0.027874&t=h&z=16&layer=c&cbll=43.393486,2.1  
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.394461,2.105877&spn=0.011211,0.027874&t=h&z=16&layer=c&cbll=43.39438,2.10  
6048&panoid=U7XsFNbVuTZrv4Qe2k2q2Q&cbp=12,227.47,,0,-4.21>

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+02+06+04.04+E&sll=43.388708,2.101135&sspn=0.011149,0.027874&ie=UTF8&ll=43  
.394368,2.106071&spn=0.011211,0.027874&t=h&z=16&layer=c&cbll=43.394286,2.1  
06243&panoid=cThfrMhC-F4w5fkRk0RG-w&cbp=12,249.22,,1,-9.1>

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+02+06+04.04+E&sll=43.388708,2.101135&sspn=0.011149,0.027874&ie=UTF8&ll=43  
.393947,2.10695&spn=0.011211,0.027874&t=h&z=16&layer=c&cbll=43.393869,2.10  
7061&panoid=2PeRALZXuk\_byNNOoF\_8Mw&cbp=12,258.26,,1,-4.84>

(wb, A-DX / wwdxc BC-DX TopNews July 3)

#####

Live coverage World Cup from South Africa, Ghana vv Uruguay, 1930 UT,  
July 2nd

Surprisingly, narrow 3 kHz wide audio of CNR Chinese live stream as  
jamming against US IBB/RFA outlets

13625 against IBB TIN S=9+30dB  
11700 same S=9+40dB  
11785 same S=9+30dB  
9455 same S=7-8 against IBB Saipan

DWL  
17610WOF S=9+20dB  
15275KIG S=9+10dB, fluttery in Germany.  
13780SIN S=9+40dB  
9545WOF S=9+30dB  
9735WOF S=9+40dB  
6075WOF S=9+45dB

Africa No. One, Gabon in French 9580 S=9+20dB

BBCWS En  
15400ASC S=9+10dB  
12095CYP S=9  
11810ASC S=9+10dB

ERT VoGreece Greek  
15630AVL S=9+30dB

9420AVL S=9+30dB

RFI French 13695 S=8

(wb, wwdxc BC-DX TopNews July 2)

Radio Netherlands usurping 13640 kHz frequency today with World Cup special (presumably via Bonaire{rather Sackville-CAN relay, wb.}). I was not monitoring it at 2000-2030 UT, but it's on the list below, and it was certainly on the air, extremely strong signal before and after 2100 UT, and no doubt had totally blocked R. Tirana (also 1845-1900 UT).

There are countless other frequencies they could have picked on 13 MHz or other bands, and there is no excuse for 13640 kHz as you are clearly registered there, also to North America. The same thing is likely to happen on the final match assuming it is in the same time period.

(Glenn Hauser-OK-USA, July 6)

RNW is using 13640 only for special World Cup broadcasts involving Netherlands, and there will be only one more, coming Sunday. I was not aware of the date for that, but if that is the case, since R. Tirana does not broadcast English on Sundays, there should be no problem then, unlike yesterday.

But RNW should be restricted from using 13640 for any further broadcasts during this time period on weekdays, e.g. Tour de France or any other specials.

I doubt RNW had any interest in capturing R. Tirana audience on 13640 kHz, but were simply negligent, and evidently with inadequate monitoring and consultation of HFCC registrations beforehand.

(Glenn Hauser-OK-USA, July 8)

I see these 22 mb channels at 1700-2200 UT, not occupied in NoAM, so RNW via Sackville relay can use either

13585 13600 13605 13670

13715 - at best choice?

13735 13795 13810 13855 13860 kHz. wb.

Frequencies for Netherlands-Uruguay on 6 July.

<<http://blogs.rnw.nl/medianetwork/frequencies-for-netherlands-uruguay-on-6-july>>

Additional RNW mediumwave/shortwave frequencies will be operating on 6 July for live coverage in Dutch of the World Cup semi-final between the Netherlands and Uruguay. The match kicks off at 1830 UTC, and if the score is level after 90 minutes there will be 30 minutes extra time and, if necessary, a penalty shoot-out. Frequencies will operate at 1800-2100 UTC, extended to 2200 if necessary.

1296 kHz ORF to Benelux

5915 kHz MDG to South Africa

5935 kHz PHT to Indonesia, WeAustralia, Indian Ocean

5950 kHz WER to Europe and Scandinavia

9895 kHz NAU to SW Europe

11670 kHz WER to SE Europe

11905 kHz SAC to Eastern NoAmerica

13640 kHz SAC to US & Canada <<<<<<<<<

15310 kHz BON to Caribbean & Florida  
17535 kHz BON to Atlantic & West Africa  
(RNW by Andy Sennitt-HOL, dxld June 5)

Re: Nederland blocks Radio Tirana [in North America]  
13640 kHz had totally powerful Radio Tirana signal from Shijak - noted in  
Germany around 1845-1858 UT, nothing heard from RNW Sackville live special  
on football World Cup transmission on this channel...

...and Sackville 11905 kHz was totally covered by European sce of RDP  
Lisbon, and IBB Lampertheim too.  
(wb, wwdxc BC-DX TopNews July 6)

Football World Cup, half final Netherlands vv Uruguay, July 6, Netherlands  
Holland Oranje vv Uruguay team, live coverage from 1800 UT.

5915 1800-2200 53SW,57N MDG 250 255 Ndl RNW to Southern Africa  
NIL in Europe, and covered by DWL Persian via Armavir Russia til 1830 UT

5950 1800-2200 18,27,2 WER 500 210 Nld RNW S=9+40dB powerhouse

9895 1800-2200 27S,28S NAU 500 230 Nld D RNW S=9+30dB

and QRM co-channel YFR in Romanian towards Balkan.  
9895 1800-1859 28E WER 100 105 201 1234567 280310-311010 YFR  
disturbed RNW live coverage broadcast, YFR-WER is one third strength of  
100 kW, than 9895 Nauen.

11670 1800-2200 28S,38, WER 500 120 Nld D RNW S=9+20dB

15310 1800-2157 8S,11 BON 250 320 Nld HOL RNW  
320 degrees to Western NoAM; NIL in Germany.

17535 1800-2200 46,47W BON 250 80 Nld HOL RNW to WeAfrica  
S=9+10dB here in Germany.  
(wb, wwdxc BC-DX TopNews July 6)

Fussball Weltcup via AIR. Als Tip fuer das Spiel heute abend.

Die gestrige Partie Holland - Uruguay wurde auch von einigen AIR Stationen  
im Tropenband uebertragen. Abwechselnd in Engl. u. Hindi.

UTC 6.7.10  
1840 4810 AIR Bhopal, O=3-4  
1842 4837.2 AIR ??, O=2 - see below  
1850 4910 AIR Jaipur, O=2-3  
1852 5050 AIR Aizawl, O=2  
(Hans Pammer-AUT, A-DX July 7; Rx: Hagenuk RX 1001 M - Ant: K9AY)

Football commentry on AIR tonight

Special transmissions consisting of Running Commentry of FIFA World Cup  
Football are scheduled on 7 & 11 July 2010 at 1825 to 2015 UT or till end  
of play by the following SW Stations of All India Radio.

4760 AIR Port Blair sign on at 1825 UTC  
4775 AIR Imphal sign on at 1030 UTC



4810 AIR Bhopal sign on at 1130 UTC  
4837.3 AIR Gangtok sign on at 1800 UTC  
4910 AIR Jaipur sign on at 1130 UTC  
5050 AIR Aizawal sign on at 1825 UTC  
9425 AIR Bangalore sign on at 1320 UTC  
9470 AIR Aligarh sign on at 1320 UTC

Also on several MW stations like: 540 549 576 603 612 621 666 684 747 774  
864 972 981 990 1008 1017 1044 1143 1161 1269 1287 1377 1404 1566 1594  
kHz.

Reports to <spectrum-manager @ air.org.in>  
(Jose Jacob-IND VU2JOS, DXindia July 7)

DW bringt Fussball live.  
DW-Radio uebertraegt die beiden Spiele am Samstag (10.07.2010) und Sonntag  
(11.07.2010) um 20.30 Uhr Mitteleuropaeischer Sommerzeit live und in  
voller Laenge.  
<<http://www.dw-world.de/dw/article/0,,5762169,00.html>>

1800-2000 UT 6075/WOF-G, 6150/KIG-RRW (-1900), 9545/WOF-G, 9735/WOF-G,  
13780/SIN-POR, 15275/KIG-RRW, 17610/WOF-G  
2000-2200 UT 6075/RMP-G, 7330/TRM-CLN, 9545/SIN-POR, 9875/TRM-CLN  
(Jan Balzer-D, A-DX July 7)

RNW World Cup final, and again two more frequencies additional:  
13685 and 15475 kHz.  
Frequencies for Netherlands vs Spain World Cup final July 11, 2010

1200-2200 1296 Orfordness-UK 300 kW 096 deg to Benelux  
1800-2200 5915 MDG 250 kW 255 deg to South Africa  
1700-2200 5935 PHL 250 kW 200 deg to Indonesia, AUS and Indian Ocean  
1700-2200 5950 WER 500 kW 210 deg to Europe and Scandinavia  
1700-2200 9895 NAU 500 kW 230 deg to SW Europe  
1800-2200 11670 WER 500 kW 120 deg to SE Europe and Middle East  
1800-2200 11905 SAC 250 kW 240 deg to US East Coast  
1800-2200 13640 SAC 250 kW 272 deg to US and Canada  
1800-2200 13685 NAU 500 kW 165 deg to Central and East Africa  
1700-2200 15310 BON 250 kW 320 deg to Caribbean and Florida  
1800-2200 15475 GUF 500 kW 196 deg to South America  
1700-2200 17535 BON 250 kW 080 deg to Atlantic Ocean and West Africa  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 9)

ORF is Orfordness location in England,  
MW 1296 kHz, 96 degrees directional  
52 06 04.65 N 01 34 44.69 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=52%C2%B006%2704.65%22N++01%C2%B034%2744.69%22E&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=52.101286,1.579113&sfn=0.002356,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=52%C2%B006%2704.65%22N++01%C2%B034%2744.69%22E&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=52.101286,1.579113&sfn=0.002356,0.006968&t=h&z=18)>

not ORF Vienna relay, not ORF Moosbrunn, not MOS - ITU short call.

#####

vy73 de Wolfgang DF5SX  
END

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

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ALASKA 7355 1201-, KNLS Jul 8 Finally back! Excellent reception with English. Overview of upcoming hour, and then into Lady Gaga and Beonce.

9920 1344-, KNLS Jul 8 Excellent reception in Chinese, but with a frequent click noted. I don't think this is coming from my end as all my antennae are affected by this clicking. Apparently a story about Canada's abortion laws. At 13:58 gave a URL as <[www.smzg.org](http://www.smzg.org)> then 'Bye,Bye'. I could hear FEBC Manilla underneath. Retuned to 7355 to hear them again at excellent level, and this time without any apparent clicking, with their IS and into Chinese again. Same www given as last hour.

11765 1700-, KNLS (not) Jul 7 Despite of information from the station, I heard neither the English broadcast at 12:00 nor the Russian broadcast at 17:00, so I guess they're still having issues to work out before the newer transmitter returns to the air.

11870 1148-, KNLS Jul 9 Chinese here at excellent strength. Sign-off announcements at 11:54. Transmitter cut just before 12:00, and switched to 7355 a few seconds later with IS and 'This is Alaska calling, The United States of America'. Also excellent. Lucy Grant host for this Friday edition. Broadcasting from the top of the world ... Rob Scobey is the cohost. Coast guard station from Kodiak and DX Corner to be presented.

(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

ANTARCTICA 15476 1349-, LRA36 Jul 8 Good/very good reception this morning again with lively Spanish music. Usual deep fades.

15476, 1318-, LRA36 Jul 9 No sign of them this morning.

(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

ARGENTINA 11710.4 RAE, General Pacheco, 1318-1433, 03 Jul'10, Castilian, talks on the [f/ball] World Cup being held in the RSA, interviews and then a f/ball match report from RSA; 24443.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

ARMENIA 6195 BBC July 10 at 0128 UT. Close of Pashto program with ID, into Dari, using BBC music stingers during news, English about downloading podcasts at 0159 UT "Wherever you are, you're with the BBC", into English, "The World Today".

(Ralph Brandi-NJ-USA, DXplorer July 11)

AUSTRALIA QSL Information - HCJB Australia

Dear DX-friends all parts of the world,

Hear is a piece of information on very unique QSL-card. The Japanese service of HCJB Australia is currently issuing different QSL-cards every month. These cards are not issued by the station HCJB in Melbourne, but by the Yodobashi Church in Tokyo. The address for reception reports would be mentioned at the end of this e-mail.

Now, July edition of its QSL-card is featuring an DX-pedition held from 25th to 27th of last June. The participants of this DX-pedition are six Japanese men and held on a small island called "Katsurashima". You can see on this QSL card the group photograph of these participants taken near the pier of the ships.

Front row left: Gakuji Masuo, right: Masao Hosoya / Back row from left: Shin-chi Shiraishi, Kazuhiko Iwasa, Nobuya Kato, and Koichiro Ito.

This island, Katsurashima is located in the bay of Matsushima, near Sendai, one of the major cities in the Northeast of Japan and apart from Tokyo approximately 350 kilometers. As this island is under noise-free environment, so we hold DX-pedition once or twice every year.

This QSL-card would be issued for the reception reports in July, but if you miss to receive the broadcast within July, I suggest that you ask the Yodobashi Church to issue the July edition even after the reports in August.

Program schedule:

Japanese service of HCJB Australia:

2230-2300 UT on 15525 kHz, Friday / Saturday only.

The address for reception reports:

HCJB c/o Yodobashi Church,

1-17-8 Hyakunin-cho, Shinjuku-ku,

Tokyo 169-0073

JAPAN

Return postage in the form of International Reply Coupon is necessary.  
(Nobuya Kato-Kanagawa-JPN, wwdxc BC-DX TopNews July 14)

AUSTRALIA Video: A Chat with Peter Homfray by Jonathan Marks.

Jonathan Marks has just finished producing a superb video interviewing Peter Homfrey, former Managing Director of Radio Australia. In the interview, which occurred in 2004, Peter initially talks about his early military life.

The second half of the video is devoted to his working involvement with Radio Australia & discusses such topics as the Christmas Island SW relay station that never was & the snubbing by former Australian Prime Minister Gough Whitlam. Jonathan includes some imagery of the areas discussed & incorporates usage of Google Earth indicating areas of Peter's travels.

Peter is revealed as a fascinating gentleman & I found the entire video engrossing & enjoyable. I highly recommend it to all members. Video length is around 35 minutes from memory. You can find the video here:

<<http://www.vimeo.com/13249732>>

(via Ian Baxter-AUS, SW TX site ng July 14)

2368.5 1253-, Radio Symban, Sydney Jul 9 Very good reception this morning compared to the past few days. Radio Fly, on the other hand still weaker than late June.

(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

2485 VL8K, Katherine NT, 2041-2109, 03 Jul'10, English, [unreadable] talks, music; 15331, i.e. a useless signal.

4835 VL8A, Alice Springs NT, 2139-226, 06 Jul'10, cf. // 4910 below; 35432.

4910 VL8T, Tennant Creek NT, 2138-2205, 06 Jul'10, phone-ins, songs, talks; 35432; // 4835 kHz only.

5025 VL8K, Katherine NT, \*2130-2151, 03 Jul'10, ABC news, talks; 35322, deteriorating; // 4835, 4910 kHz both even worse.

9660 R. Australia, Brandon QL (10 kW), 2133-2149, 03 Jul'10, English to Pacific, interviews; 32431, co-ch. & adj. QRM; // 9500, 11695 kHz.

12080 ditto, same site too, 0844-0920, 06 Jul'10, English to Pacific, financial news, stock exchange infos, all in the PM prgr, prgr announcements, IS prior to the start of a b/cast in Pidgin to PNG at 0900 UT; 14432.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

AUSTRIA Eine sehr sehenswerte Dokumentation ueber den Sender Wien Bisamberg ist hier zu finden:

<<http://www.videocommunity.com/pc/pc/channel/7/extra/new/display/16212>>

(Christoph Ratzer-AUT OE2CRM <[www.a-dx.at](http://www.a-dx.at)> July 16)

BENIN 1566 0525-, TWR Jul 9 Nick Hall-Patch mentioned hearing a carrier on 1566 kHz during the summer that must be TWR Benin. Sure enough, I see the carrier and hear it weakly, but way too weak for any audio. Only seen on my QDFA which is aimed towards Europe and Africa. At the same time, my

South Pacific aimed Wellbrook array sees a weak carrier on RFO Tahiti on 738 kHz. Nothing else noted.

(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

1566 TWR, Parakou, at 1917-... UT on 03 Jul'10, Vernacular, rlg.  
propag.; 55444.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

BOLIVIA 3310 R. Mosoj Chaski, Cochabamba, 2240-2251, 05 Jul'10,  
Quechua, songs during some rlg. propag. prgr; 34342, adj. uty. QRM.

4451.2 R. Santa Ana, St.a Ana del Yacuma, 2211-2121, 06 Jul'10,  
Castilian, songs; 15331.

4700 R. San Miguel, Riberalta, 2226-2237, 05 Jul'10, Castilian, folk  
songs, though not Indian ones; 25331.

4796 R. Liez, Uyuni, 2208-2222, 05 Jul'10, Castilian, Indian songs;  
24431, adj.uty. QRM. Better on 06 Jul at 2207 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

BRAZIL 9645.343 at 0339-, Radio Bandeirantes, Sao Paulo July 6. Good  
reception on this off-frequency channel in Portuguese. Bandeirantes heard.  
Can also hear them weakly under Dr. Gene Scott on 6090 kHz.

(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

11749.84 Radio Voz Missionaria July 9 at 2243 UT Portuguese talk, //

<<http://radioevangelismo.com/radionline.htm>>

online feed about 30 seconds behind.

11814.98 Radio Brasil Central July 9 at 2314 UT. News program "A Noite e  
Nossa" with "Factos de Semana", // <mms://187.5.96.109:8081/> at

<[http://www.agecom.go.gov.br/rbc\\_am/](http://www.agecom.go.gov.br/rbc_am/)> off abruptly at 2317 UT.

(Ralph Brandi-NJ-USA, DXplorer July 11)

4754.9 R. Imaculada Conceicao, Cp.o Grande MS, 2117-..., 04 Jul'10, same  
prgr as R. Alvorada 4865; 15331. Better on 06 Jul at 2110.

4775 R. Congonhas, Congonhas MG, 2121-2130, 03 Jul'10, rosary; 15331.

4815 R. Difusora, Londrina PR, 2205-2219, 05 Jul'10, A Voz do Brasil  
natl. news magazine; 24442, adj. uty. QRM.

4865 R. Alvorada, Londrina PR, 2109-2124, 04 Jul'10, rlg. propag. prgr,  
freq. + affiliated stns list, announcements; 25331.

4885 R. Club do Para, Belem PA, 2104-2124, 06 Jul'10, sports prgr Cartaz  
Desportivo; 35433.

4894.9 R. Novo Tempo, Cp.o Grande MS, 2139-2148, 05 Jul'10, songs; 15341.

4905 R. Anhangueera, Araguaina TO, 2137-2144, 06 Jul'10, tks; 22431,  
choked by CHN.

4915 R. Difusora, Macapa AP, 2054-2107, 03 Jul'10, songs, announcements,  
informations; 34332, but rapidly improving to 44433 despite QRM (de B,  
viz. R. Daqui).

4915 R. Daqui, Goiania GO, 2151-2202, 06 Jul'10, rlg. propag. prgr, music, no Voz do Brasil at 2200 UT, tx off at 2202 UT, but I'd say this was some unexpected problem; 33432, QRM de R also with rlg. propag.

4925.2 R. Educacao Rural, Tefe AM, 2203-2217, 05 Jul'10, A Voz do Brasil natl. news magazine; 25431.

4935.2 R. Capixaba, Vitoria ES, 2105-2120, 04 Jul'10, songs in rlg. propag. prgr by IPDA priest; 35332; // 9720 kHz PRU + other B stns, also noted 1380 MW Recife.

4985 R. Brasil Central, Goiania GO, 2152-2210, 03 Jul'10, music & songs prgr Brasil Central - sucessos!, TCs, ID+fq announcement at 2202 UT; 35343; // 11815 kHz.

5035 R. Aparecida, Aparecida SP, 2057-2116, 04 Jul'10, rlg. propag.; // 6135, QRM, 9629.9, 11855 kHz QRM.

5045 R. Cultura Ondas Tropicais, Belem PA, 2132-2153, 03 Jul'10, music & songs, phone-nr for dedicatons; 45433.

5940 R. Voz Missionaria, Camboriu SC, 2148-2202, 02 Jul'10, rlg. propag., songs, thanking donations; 45433; // 9665.15 kHz.

5990 R. Senado, Parque do Rodeador DF, 0912-..., 04 Jul'10, songs; 25432. I looked for this one later in the evening, but all I could get was some noiseas if indicating some tx malfunction, and it went on during the following days.

6010 R. Inconfidencia, Belo Horizonte MG, 2200-2214, 02 Jul'10, ID, A Voz do Brasil natl. news magazine at 2200 UT; 34332.

6060 SRDA, Curitiba PR, 2150-..., 02 Jul'10, whaling preacher with IPDA stuff; 22441, QRM de ARG; // 9564.6 & 9587.2 kHz Brazil, 6019.4 & 9720 kHz PRU.

9505 R. Record, Sao Paulo SP, 2130-2147, 02 Jul'10, talks abt. f/ball; 35433.

9564.6 SRDA, Curitiba PR, 2132-2148, 02 Jul'10, Castilian, shouting preacher, Portuguese version at approx. 2140 UT; 35432; // 9587.2, 6060 kHz both Brazil, 9720, 6019.4 kHz PRU.

9564.6 ditto, 0926-f/out 1035, 08 Jul'10, whaling preacher; 25432.

9587.6 ditto, Sao Paulo SP, 2133-2151, 02 Jul'10, cf. // 9564.6 kHz above; 34443, adj. QRM.

9629.9 R. Aparecida, 2138-2155, 03 Jul'10, music prgr Sertao - sucessos; 34443, adj. QRM; // 5035, 6135, 11855 kHz.

9665.15 R. Voz Missionaria, also Camboriu SC site?, 2136-2153, 02 Jul'10, rlg. songs, phone-ins during rlg. propag. prgr Missionarios da Ultima Hora; 45444; // 5940 kHz.

9820 R. 9 de Julho, Sao Paulo SP, 0922-f/out 1040 UT, 08 Jul'10, songs,

talks, newscast; 25432.

11735 R. Transmundual, St.a Maria RS, 1339-1409, 08 Jul'10, interviews, short news bulletin at 1351 UT, all in Bom dia, RTM!, followed by the rlg. propag. prgr Palavra Viva at 1357; 25443.

11749.9 R. Voz Missionaria, Camboriu SC, 2112-2128, 07 Jul'10, rlg. propag., phone-nr. info., rlg. songs; 34433, co-ch. QRM, slight modul. distortion; // 5940, 9665.15 kHz.

11765 SRDA, Curitiba PR, 2114-2127, 07 Jul'10, shouting preacher immediately followed by a transl. into Castilian; 45444; // 9720 kHz PRU & the usual Brazilian outlets of SRDA.

11815 R. Brasil Central, Goiania GO, 1314-1359, 03 Jul'10, songs, advs., news magazine prgr Correspondente Brasil Central; 35443, adj. QRM de ARS 11820 kHz at 1400 UT.

11815 ditto, 2107-2129, 07 Jul'10, f/ball news, advertisements, TCs; 44433, adj. QRM de ARS 11820 kHz; // 4985 kHz rated 45433 at same obs. period.

11830 R. Daqui, Anhangueera GO, 1312-1355, 03 Jul'10, songs, advs.; 35443; blocked by ROU in Arabic at 1400 UT.

11895 R. Boa Vontade, Pt.o Alegre RS, 2115-2132, 02 Jul'10, songs, announcements, propag. for Legiao da Boa Vontade, phone-ins; 25432, deteriorating.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

CANADA 6159.96 CKZN July 10 at 0119 UT. Q; Jian Ghomeshi talking with members of Newmarket, Ontario band Tokyo Police Club; // Radio 1 in St. Johns, Newfoundland at <<http://radiostreams.cbc.ca/cbc-cbcr1snf-96.m3u>> (Ralph Brandi-NJ-USA, DXplorer July 11)

6160 CKZN, St. John's NF, 2218-2229, 06 Jul'10, phone-ins, intem about Guantanamo incl. a British report on the subject; 34432.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

CANADA/France/FR GUIANA/GERMANY/MADAGASCAR/NETH ANTILLES/PHILIPPINES RNW, various, Silverstone car racing, football fan zone Amsterdam, - and bicycle Tour de France report this afternoon

weaker reception today July 11 football final in Johannesburg, compared to July 3

5955 NAU 500 210 S=9+40dB

7235 ISS 250 040 and

7235 ISS 250 065 S=9+15dB

9595 WER 250 300 S=9

9620 NAU 500 011 S=6-7

9895 NAU 500 230 S=8-9

13700 WER 500 120 and

13700 WER 500 240 S=7

(wb, wwdxc BC-DX TopNews July 11)

Combined live reports noted from Silverstone England formula-1 race car

series, as well as Andre Haas' ORANJE hymn sung by crowd from Museums place in Holland, as well as bicycle racing tour report from France mountains.

Typical dead zone reception on 31 and 22 mband today, and much deep fluttery fades.

5955 NAU RNW S=9+40dB.

{compare DWL 6075 kHz only noon suffered S=6-7, rather poor, not that power of JUL/WER/NAU/MOS/ISS.

DLF Berlin S=9+15dB, at 1300 UT}

7235 ISS RNW, two 250kW units, Vuvuzela blast even on Amsterdam museum plain fan mile. 1310 UT, July 11.

13700 RNW, S=7 signal only. Suffers by co-channel Lingshi-CHN national radio at 1325 UT.

(wb, wwdxc BC-DX TopNews July 11)

World Cup RNW REE.

For the World Cup final match SW transmissions, REE/R. Nacional provide me louder reports on higher frequencies during the first minutes of the event. One example was Noblejas 17595 kHz with 54455 around 1700 Z. At this time RNW signals was very low on 17535 kHz Bonaire and 9895 kHz Nauen. Only RNW GUF gave us 54344 on 15475 kHz on that first period.

In the course of the time conditions increased for Nauen signal, from 43344 at 1943 Z to 55555 at 2045 Z; while REE higher frequencies fell dramatically. RNW MDG 5915 kHz was loud around this later time with 53444.

Also heard the match in EE by BBC ASC 15400 kHz with 55545 and 11810 kHz for the extra game time with 55555. In FF by RFI Issoudun 15300 kHz with 54444. In GG by DW Woofferton 17610 kHz with 43344, Kigali 15275 kHz with 55545 and SS by RAE/R. Nacional 15345 kHz with 55545. Unfortunately many emissions s/off before the match be concluded.

For RNW informed sked:

1800-2200 5915 MDG 250 kW 255 deg to South Africa > 53444 later

1700-2200 5935 PHL 250 kW 200 deg to INS, AUS > strong adj-ch B

1700-2200 5950 WER 500 kW 210 deg to Europe > strong adj-ch B

1700-2200 9895 NAU 500 kW 230 deg to SW Europe > vy weak to 55555

1800-2200 11670 WER 500 kW 120 deg to SE Europe > vy weak

1800-2200 11905 SAC 250 kW 240 deg to US East Coast > Nihil

1800-2200 13640 SAC 250 kW 272 deg to US and Canada > vy weak

1800-2200 13685 NAU 500 kW 165 deg to Central and E Africa > vy weak

1700-2200 15310 BON 250 kW 320 deg to Caribbean and Florida > not logged

1800-2200 15475 GUF 500 kW 196 deg to South America > 54344

1700-2200 17535 BON 250 kW 080 deg to West Africa > vy weak to 31222

(Flavio Archangelo-BRA py2zx, wwdxc BC-DX TopNews July 12)

Football World Cup final. The final Netherlands-Spain began with live reportages of:

Netherlands on 5950, 9895, 11670, 13640, 13685 kHz.

REE 7275, 12015, 17595, 17755 kHz.

AIR in Hindi 9425, 9470, 1566 kHz

Filia in Greek 9420 etc, 981, 1008, etc.



Radio Romania Actualitatea in Romanian 9625 etc., 558 etc  
Gabon ANO 9580 in French.  
Nigeria 15120 in English.  
RFI 15300, 11705 etc. in French.  
BBC WS in En 15400, 12095 etc.  
DW in German 6075 and all exc 6150 and Sofia FM 95.7 MHz.  
RFA 7280, 9355, 9455 etc. in Mandarin plus accompanied Echo CNR1 jamming.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews July 11 at 1830 UT)

#### CANADA/NETH ANTILLES {Bonaire}/PHILIPPINES

Here are the freqs I heard for the FIFA final match.  
BONAIRE RNW 15310 at 1723 w/interview in Dutch. Fair to moderate.  
CANADA: RNW 11905 at 1803 in Dutch. Good at S5. // 13640 kHz solid S9.  
Tnx to Wolfy for the RNW sked.  
(Liz Cameron-USA, dxld July 11)

5935 Radio Nederland at 1700- UT on July 11. Dutch language special broadcast for the FIFA world cup final between Holland and Spain. Fair level on this 250 kW [Tinang-PHL] transmitter aimed 200 deg to Indonesia/Australia/ and the Indian Ocean. Parallels noted include 15310 via Bonaire (250 kW 320 deg to Caribbean and Florida) at excellent level, and 17535 also Bonaire (250 kW 080 deg to Atlantic Ocean and West Africa) at fair/good level. Not heard were 5950 and 9895 via Germany.

I rechecked at 18:00 and noted the following: 5915 MDG (not heard), 5935 PHL: there was nothing there, then a few seconds after 18:00, they were definitely there at fair/good level, so either I was mistaken that they came on initially at 17:00, or they were off, and then returned. 5950 WER very poor, 9895 NAU weak carrier only noted, 11670 WER very poor, 11905 SAC fair/good, 13640 SAC excellent, 13685 NAU good except for an audible hum, but hum gone when rechecked at 18:10, 15310 BON excellent, 15475 GUF poor, 17535 BON fair/good. Lot's to choose from!  
(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 12)

CENTRAL AFRICAN REP. 7220 R. Centrafrique, Bimbo, 1022-1315, 03 Jul'10, Vernacular, folk music, ..., French, news at 1300 UT when their signal was already vy. poor; 25432. They were noted on at 1915 UT.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

CHINA 7270 PBS Nei Menggu on the air again. PBS Nei Menggu, 1208, July 14. Has returned again with a good signal; // 6040 and 9750 kHz; QRM from very faint Wai FM underneath. Was great fun to be able to clearly hear Wai FM/Limbang FM (Sarawak) during their absence. Aoki's list confirms my observation that PBS Nei Menggu went off the air here on July 8.

The PBS Nei Menggu frequencies I heard (//6040 7270 9750) would have been in assume scheduled Mongolian. I neglected to check for their scheduled Chinese broadcasts on their other two frequencies.

Thanks to Mauno Ritola (Finland) for finding on July 14: "I can hear 9520 kHz now at 2200 and I checked also 7420 kHz via a Japanese web rx and it is //."

Now we know that all their frequencies have been reactivated!  
(Ron Howard-CA-USA, dxld July 15)

CUBA 5025 R. Rebelde, Bauta, 0840-0936, 06 Jul'10, songs, talks; 15431. It f/out shortly after the end of the obs. period.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

DIEGO GARCIA [BRITISH INDIAN OCEAN TER] 4319usb 1446-, AFN July 9.  
Just above the noise floor. Haven't seen this one reported in a while.  
Unable to tell whether // to other AFN feeders (5765usb kHz Guam very good  
was the only one I could find).  
(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

R. 4319usb AFN, Diogo Garcia, 2145-2159 UT, 07 Jul'10, NPR prgr All Things  
Considered, w/ interviews & some music; 34342, adj. uty. QRM as usual.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

EQUATORIAL GUINEA 5005 RNGE /"R. Bata", Bata, 1832-1921, 04 Jul'10,  
Vernacular, talks, Castilian at 1900 UT, Spanish songs; 35332.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

ETHIOPIA 9704.2 R. Ethiopia, Geja Dera, 1406-15000, 06 Jul'10,  
Vernacular, talks, HoA music; 35444. No trace of Niger 9705.

7165 Voice of the Democratic (...) Alliance (pres), Geja Jawe, ETH, 1454-  
1458, 06 Jul'10, Arabic to ERI, talks, songs; jammer noted until 1401 UT;  
15432; // 9560.

9560 ditto, 1404-1445, 06 Jul'10, prgr cf. // 7165 kHz above; 35444.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

GAMBIA 648 Gambian R. & TV Sce., Bonto, 2212-2225, 04 Jul'10,  
Vernacular, talks; 53443, QRM de E.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

GERMANY 9925 at 0203-, Voice of Croatia July 6. Very good reception  
with Croatian news in English.  
(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

Three transmitters synchronized at 0100-0300 UT:  
NAU 100 kW 325degr NoAM 0100-0500  
WER 100 kW 240degr So&CeAM 2200-0300  
WER 100 kW 300degr NoAM 2300-0300. wb.

GERMANY Frequency change of Radio Liberty in Avari/Chechen/Chercassian:  
0300-0400 NF 9480 LAM 100 kW / 092 deg, ex 5955  
//7290 LAM 100 kW / 108 deg  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 13)

GERMANY Pictures from Open Day in BR Ismaning transmitting station:  
120 Bilder - auch mit bekannten Gesichtern - aus Ismaning nun in meiner  
Fotostrecke:  
<<http://www.ratzer.at/Ismaning2010.html>>

Viel Spass beim virtuellen Rundgang.

Reproduktion aus dem Jahr 1987. Damit ihr das Bild besser erkennt habe ich  
davon eine eigene Seite eingerichtet:  
<[http://www.ratzer.at/Ismaning\\_fruher.php](http://www.ratzer.at/Ismaning_fruher.php)>  
(73 Christoph Ratzer-AUT OE2CRM <[www.a-dx.at](http://www.a-dx.at)> July 11)

Grosser Dank an Christoph.

Auf dem Bild [Reproduktion aus dem Jahr 1987?

<[http://www.ratzer.at/Ismaning2010/content/images/large/\\_MG\\_5226.jpg](http://www.ratzer.at/Ismaning2010/content/images/large/_MG_5226.jpg)>

sind ganz oben mittig bei entsprechender Vergrößerung auch noch die vier AFN 548 kHz / später 1106 kHz Masten, sowie hinter dem silbernen UKW Mast und oberhalb des alten Senderhauses die verschiedenen VOA (früher Reichspost bis 1945) 15 Rhombusantennen für die Versorgung von Saloniki, Rhodos, Tanger und Monrovia Versorgung zu sehen.

Im südlichen Senderhaus [oben linke Seite] standen früher die RCA Sender 2x150 kW der MW VoA Munich-A 1196 kHz, und 4 x 75 kW Tesla-Radioslavia Prague/CFR-CSF Paris Sender aus den Jahren 1942-1944 - auch als RIAS Berlin 6005 kHz genutzt, sowie 2 x 35 kW Collins Schätzchen aus den 50zigern für VOA 3980 kHz im 75mb.

Ganz links über der Straße und dem Bachlauf das neue VOA MW Gebäude aus dem Jahr 1966, für die RCA Sender 2x150 kW der MW VoA Munich-A 1196 kHz, sowie weitere Rhombusantennen, leider durch die Bildbegrenzung abgeschnitten.

Rechts vom Pechkiefermast auf den Weidewiesen die alte und neue 6085 kHz Kurzwellen-Antenne.  
(wb, wwdxc BC-DX TopNews July 11)

Fotos Ismaning & Wertachtal.

Nach den sehr schönen Fotos von Christoph hier noch meine. Da ich es immer noch nicht geschafft habe, eine eigene Internetseite zu gestalten, habe ich die Fotos öffentlich ausgestellt.

<<http://picasaweb.google.de/ferienradio/Ismaning2010#>>

Da das Wertachtal auf meinem Weg gelegen ist, habe ich mir die Zeit genommen von allen Richtungen mal die Sendeanlage zu fotografieren.  
<<http://picasaweb.google.de/ferienradio/Wertachtal>>

Viel Spass.

(Sandro Blatter-SUI, A-DX July 11)

GIBRALTAR 1458 R. Gibraltar, Wellington Front, 1349-..., 06 Jul'10, Castilian, songs, advertisements, quiz for winning a shop discount, English at 1500 UT; 35454.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

GUINEA 4900 Familia FM, Timbi Madina, 2140-2220 UT, 05 Jul'10, Vernacular, Afr. songs, French for newscast at 2210 as usual; 35432.

7125 R. Guinee, Conakry Sonfonya, 2146-2212 UT, 05 Jul'10, French & Vernacular, obituary, Afr. songs, ID in French at 2201 UT followed by the Journal de la Nation; 55444.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

INDONESIA 3325 RRI, Palangkaraya, 2215-2228 UT, 06 Jul'10, Indonesian, songs, talks; 25331.

3995 RRI, Kendari, 2213-2227 UT, 06 Jul'10, Indonesian, music, talks, chatter; 25342.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

IRELAND LF 252. However, I can get Eire 252 Summerhill's signal with nil or almost nil QRM, depending on the conditions, thanks to the K9AY.

By the way, does anyone know the genuine name for the Irish tx location listed as being located at Summerhill - what on earth is this for a true Irish name?! It should be Goidelic, not English!  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 16)

The Irish LW station is located NW of Dublin in County Meath and really is adjacent to the town/village of Summerhill. There's probably an Irish name for it - as there is in Wales and parts of Scotland for various places - but reference is to Summerhill. On You Tube ask for >Atlantic 252 Station Launch 01-09-89< and you will see a shot of the mast which seems to be just beyond someones back garden. Transmitting sites are usually named after the nearest town or village - 198 isn't within Droitwich but some way south of that town. Moorside Edge really is built on the edge of a moor and is not the name of a town or village. Wolfy could no doubt give you the actual geographic location of the Summerhill station.  
(Noel Green-UK, wwdxc BC-DX TopNews July 16)

Gaelic village names nearby acc G.E. :

Clarkstown  
Clonlyon  
Kilmore  
Knockstown  
Ballygortagh  
Drumlargan  
Curraghdoo

252 kHz Ireland Clarkstown, 4 kilometers / 2.3 nm east of Summerhill.  
35 kilometers west of Dublin.

53 27 44.35 N 06 40 54.52 W

<[http://maps.google.com/maps?t=h&q=53.462778,-6.6775\(Clarkstown+longwave+mast\)&ie=UTF8&ll=53.462772,-6.677499&spn=0.008878,0.027874&z=16](http://maps.google.com/maps?t=h&q=53.462778,-6.6775(Clarkstown+longwave+mast)&ie=UTF8&ll=53.462772,-6.677499&spn=0.008878,0.027874&z=16)>

<<http://tx.mb21.co.uk/features/252/summerhill.shtml>>

<[http://en.wikipedia.org/wiki/Clarkstown\\_radio\\_transmitter](http://en.wikipedia.org/wiki/Clarkstown_radio_transmitter)>

<[http://en.wikipedia.org/wiki/File:03-Clarkestown\\_mast\\_2007-09-06.JPG](http://en.wikipedia.org/wiki/File:03-Clarkestown_mast_2007-09-06.JPG)>

<[http://en.wikipedia.org/wiki/File:04-Clarkestown\\_mast\\_2007-09-06.jpg](http://en.wikipedia.org/wiki/File:04-Clarkestown_mast_2007-09-06.jpg)>

<[http://en.wikipedia.org/wiki/File:01b-Clarkestown\\_mast\\_2007-09-06\\_CROP.\\_jpg.jpg](http://en.wikipedia.org/wiki/File:01b-Clarkestown_mast_2007-09-06_CROP._jpg.jpg)>

<[http://en.wikipedia.org/wiki/File:01a-Clarkestown\\_mast\\_2007-09-06.JPG](http://en.wikipedia.org/wiki/File:01a-Clarkestown_mast_2007-09-06.JPG)>

<[http://en.wikipedia.org/wiki/File:02-Clarkestown\\_mast\\_2007-09-06.JPG](http://en.wikipedia.org/wiki/File:02-Clarkestown_mast_2007-09-06.JPG)>

<<http://members.multimania.co.uk/gregsradio/newpage0.html>>

<[http://en.wikipedia.org/wiki/List\\_of\\_tallest\\_structures\\_in\\_Ireland](http://en.wikipedia.org/wiki/List_of_tallest_structures_in_Ireland)>

<<http://en.wikipedia.org/wiki/Longwave>>  
(wb, wwdxc BC-DX TopNews July 16)

JAPAN 5910, 1404-, Shiokaze Sea Breeze Jul 9 Excellent reception, but seems to be jammed by a grinding sound. News about the investigation of the sinking of the South Korean warship last month. Grinding jammer (if that's what it is) remained on the air past 1430 UT.  
(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

KAZAKHSTAN 9950 1432-, Golos Pravoslavyya July 6. I can just make out this twice weekly religious program through a huge ute smack on the channel. Otherwise, I suspect the signal would be just fine. LSB seems to only way to hear anything.

9950, 1439-, Voice of Orthodoxy July 9. No sign of them today. Scheduled Tuesday/Fridays.  
(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

KAZAKHSTAN/U.K. Additional txion of WYFR Family Radio in English:  
1300-1400 on 12155 A-A 200 kW / 132 deg to SEAs via TRW  
1700-1800 on 11810 RMP 500 kW / 160 deg to WCAf via VTC  
2000-2100 on 9510 RMP 500 kW / 160 deg to WCAf via VTC  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 13)

KENYA Hello, a friend of mine send to me this photos of the KBC (Kenya Broadcasting Corporation). HF site, taken from a car ...

<<http://img696.imageshack.us/img696/6793/kbce.jpg>>

[later] KBC (Kenya Broadcasting Corporation). My friend say that is 400 km north of Nairobi on the Wamba / Maralal road ...  
73 de Andrea Borgnino IW0HK, SW TX site, July 12

Andrea Borgnino IW0HK - HB9EMK

<<http://www.mediasuk.org/iw0hk>>  
<<http://www.mediasuk.org/archive>>  
<<http://www.biciurbana.org>>  
<<http://iw0hk.tumblr.com/>>

KBC (Kenya Broadcasting Corporation).  
This is most likely the Maralal station in the Rift Valley region, which I have listed on 1107 and 1386 kHz, 100 kW,  
at approximate coordinates 01 05 N 36 42 E.  
(Colin Miller-CAN VE3CMT, SW TXsite July 12)

Re KBC, tentatively.  
some 23 kilometers south of Maralal, 245 kilometers north of Nairobi.

KEN Maralal 1359 kHz 5 kW according WRTH 1990  
...and 1197 and 1386 kHz according Colin Miller ... 100 kW, WRTH 2004.

looks like a most modern station, two masts at  
00 54 09.36 N 36 46 45.46 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=00%C2%B054%2709.36%22N++36%C2%B046%2745.46%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=0.902558,36.779308&spn=0.007456,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=00%C2%B054%2709.36%22N++36%C2%B046%2745.46%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=0.902558,36.779308&spn=0.007456,0.013937&t=h&z=17)>

(wb, SW TXsite July 12)

KOREA Rep. 3912 Voice of the People, Goyang, KOR, 2048-2158, 03 Jul'10,  
Korean to KRE, talks; 24331; barely audible on // 6518 & 6600 kHz.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

LIBERIA 4024.985 0528-, Star Radio July 9. Too much summer static for  
any content, but at threshold audio level just slightly under 4025 kHz.  
(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

LIBYA Frequency changes of LJBC VOAfrica in time order  
Note: Direction and the coverage area is likely

#### Arabic

0400-0657 on 9870=SAB 500 kW / 130 deg to ECAf,new addit  
0400-0657 on 9880!SAB 500 kW / 180 deg to NEAf,new addit  
0700-0957 on 11630 SAB 500 kW / 180 deg to NEAf,new addit  
0700-0957 on 11650^SAB 500 kW / 130 deg to ECAf,new addit  
1000-1157 on 17735%SAB 500 kW / 130 deg to ECAf,new addit  
1000-1157 on 17740<SAB 500 kW / 180 deg to NEAf,new addit

#### Swahili

1200-1357 NF 17735#SAB 500 kW / 130 deg to ECAf, ex 21695  
1200-1357 NF 17740 SAB 500 kW / 180 deg to NEAf, ex 17725

#### English

1400-1557 NF 15235+SAB 500 kW / 130 deg to ECAf, ex 21695  
1400-1557 NF 15240 SAB 500 kW / 180 deg to NEAf, ex 17725

#### French

1600-1657 NF 9880>SAB 500 kW / 230 deg to WNAf, ex 15660  
1600-1657 NF 11850@SAB 500 kW / 180 deg to NEAf, ex 17725  
1700-1757 NF 9880\$SAB 500 kW / 230 deg to WNAf, ex 11995  
1700-1757 NF 11850\*SAB 500 kW / 180 deg to NEAf, ex 15215

#### Hausa

1800-1857 NF 9880&SAB 500 kW / 230 deg to WNAf, ex 11995  
1800-1857 NF 11850 SAB 500 kW / 180 deg to NEAf, ex 15215  
1900-1957 NF 9880&SAB 500 kW / 230 deg to WNAf, ex 11995  
1900-1957 NF 11850 SAB 500 kW / 180 deg to NEAf, ex 11600

#### Arabic

2000-2157 on 9880&SAB 500 kW / 230 deg to WNAf,new addit  
2000-2157 on 11850"SAB 500 kW / 180 deg to NEAf,new addit

= co-ch 0400-0430 AIR Hindi(Vividh Bharati)

! co-ch 0530-0630 VOA French Mon-Fri

^ co-ch 0700-0800 RSI English/Slovak

% co-ch 0900-0930 CRI Indonesian

< co-ch 1000-1030 VOA Portuguese Sa/Su+1115-1200 AIR Thai

# co-ch 1300-1400 WYFR Kannada

+ co-ch 1430-1600 R.Vatican Urdu/Hindi/Tamil/Malayalam/En

> co-ch 1600-1700 VOR French DRM, totally blocked

@ co-ch 1600-1700 WYFR English

\$ co-ch 1700-1800 VOR Italian DRM, totally blocked

\* co-ch 1700-1800 WYFR Persian, totally blocked

& co-ch 1800-2100 VOR French DRM + WYFR English 1800-1900

" co-ch 2100-2200 AWR KSDA Japanese/English

Start and end of each transmission varies between 3-5 min.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 15)

LIBYA VOICE OF AFRICA (Gov)

kHz: 1251, 9870, 9880, 11630, 11650, 11850, 15235, 15240, 17735, 17740

Summer Schedule 2010

Arabic

0400-0700 9870sab 9880sab

0700-1000 11630sab 11650sab

1000-1200 17735sab 17740sab

1700-0300 1251tri

2000-2200 9880sab 11850sab

English

1400-1600 15235sab 15240sab

French

1600-1800 9880sab 11850sab

Hausa

1800-2000 9880sab 11850sab

Swahili

1200-1400 17735sab 17740sab

Arabic

0400-0657 9870 S=9+10dB little stronger than 9880 kHz outlet,  
some weak QRM of co-channel AIR Bangalore program  
underneath. 180degr?

9880 S=9, 130degr?

0700-0957 11630 S=9+20dB at 0700, S=9+10dB at 0800 UT,  
S=7 fade down at 0820 UT.

Little stronger than 11650 kHz. 180degr?

11650 S=9 at 0700, S=7 at 0800, S=4 fade down at 0820 UT.  
130degr?

Underneath co-channel Slovak Radio at 0700 UT,  
and adjacent 11645 kHz ERA5 ERT Voice of Greece  
Avlis.

1000-1157 17735 At 1200 UT 1000 Hz tone til 12.01:40 UT, July 13.

17735 S=8-9 at 0920 UT, July 14, 130degr?

a n d

17740 S=9+5dB, little bit stronger than 17735. 180degr?

Time pips exact at 11.02:00 UT.

See also Swahili program start below.

2000-2157 9880 S=9+10dB, much weaker than 11850 kHz. 230degr?

11850 S=9+25dB at 2128 UT, July 13. 180degr?

English

July 13

1400-1557 15235 a n d 15240 kHz. Both S=9 in Germany,

adjacent QRM 15245 kHz by DPRK in French at 1400 UT, S=9+10dB. 15240 130degr?, and 15235 180 degr?

July 14

1400-1406 17735 S=7 still at 1406 UT, 130degr?

a n d

17740 little stronger S=8 at 1406 UT, 180degr?

Swahili program lasted late til 1400 UT, announcement in French by lady "La Voix de Africa", and later ID in English 1400-1557 UT service too, both still on 17735 and 17740 kHz til 1405:30 UT. Changed txs very late around 1406 to 15235 and 15240 kHz.

1406-1557 15235 S=7-8, probably 130degr?

Underneath co-channel poor Vatican Radio to India at 1505 UT.

15240 S=8-9, probably 180degr?

July 14 ID at 1600 UT, and TX off at 16.00:13 UT.

French

July 13

1700-1757 9880 S=8-9 due of co-channel DRM Bolshakovo-RUS. 230degr?

11850 S=9+25 to 30dB, 180 degr?

July 14

TX off at 1600:13 UT on 15 MHz, and TX on at 1604:02 UT on 9880 and 11850 kHz. 1605 ID and frequencies announced in English

1600-1757 9880 S=7 due of co-channel DRM Bolshakovo-RUS. 230degr?

11850 S=9+10dB, 180 degr?

Underneath at 1601 UT YFR hymn, co-channel YFR En via Al Dhabbaya UAE to Asia.

Hausa

1800-1900 9880 Voice of Africa in Hausa from 1800 UT. Suffers ahead of Bolshakovo DRM signal. 230degr ?

11850 Voice of Africa in Hausa from 1800 UT. 180degr? Suffers hefty by BBC Somali from Zyyi, Cyprus at 1800-1830 UT.

1900-1957 9880 Voice of Africa Sabrata in Hausa from 1900-2000 UT, S=9+20dB. 230degr?

Suffers by adjacent 9875 channel signals, Chinese Firedrake[!] music, and RFA Tinian in Mandarin Chinese, both also S=9+20dB.

11850 Voice of Africa Sabrata in Hausa from 1900-2000 UT, S=9+25dB. 180degr?

Adjacent 11845 is free, 11855 signal from Ascension YFR program in Yoruba, S=6 fair signal.

Swahili

Sabrata carried only HEAT AIR on July 14 at 12-14 UT:



1200-1357 17735 S=7 at 1355 UT, 130degr?

a n d

17740 little stronger S=8 at 1355 UT, 180degr?

At 1200 UT 1000 Hz tone til 1201:40 UT, July 13.

July 14

Only tx carrier noted at 1200 UT on both channels, Swahili program missed.

Programmes start never exact on the hour, rather 1-4 minutes later.

At 1211:56 only two seconds long program feed modulated, than program break again til now 1321 UT, July 14.

Co-channel QRM 17735 by YFR UAE Al Dhabbaya relay.

Female announcer of Voice of Africa Sabrata in Swahili now on air, started very late from 1321:40 UT. Break from 1200 to 1321 UT, only pure TX carrier on air.

Swahili program lasted late til 1400 UT, announcement in French by lady "La Voix de Africa", and later ID in English 1400-1557 UT service too, both on 17735 and 17740 kHz til 1405:30 UT.

Changed txs very late around 1406 UT to 15235 and 15240 kHz.

(wb, wwdxc BC-DX TopNews July 14)

MADAGASCAR 7105 (USB + carrier mode), RTV Malagasy. I still believe this must be something new/different that they are doing for World Cup (WC) coverage. It is just too consistently good from anything I had ever heard here in the past. The vastly improved daily reception started with the beginning of the WC coverage. July 1 was off the air, as there was no WC match. July 2 randomly from 1315 to 1459\*. Phone in show; WC/football Madagascar promos; Hi-Li music; coverage of WC match; Hi-Li music and suddenly off. July 3 randomly from 1352 to 1502\* basically same format. Most days can hear // 6134.9v with weak signal, but 5010 (USB + carrier mode) is harder to hear.

(Ron Howard-CA-USA, JPNpremium July 11)

MALI 5995 La Voix du Mali, July 10 at 2228 UT local music, extended talk in French 2230-2245 UT, back to music, ID at 2300 UT "Vous ecoutez La Voix du Mali".

(Ralph Brandi-NJ-USA, DXplorer July 11)

As to Mali, the only used fqs as far as I can tell are 5995 kHz evenings, 9635 kHz day time; 7285v kHz isn't heard for quite a number of months now - and 4785v or 4835v kHz, well, it's almost ancient history now.

Right now, at nearly 2100 UT, there's a strong signal carrying some prgr in Russian on 5995 kHz, so MLI is choked by this. An obs. on the SW coast via the Beverage would provide a different picture.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 15)

MAURITANIA 4845 R. Mauritanie, Nouakchott, 1802-1840, 06 Jul'10, French, newscast, Arabic after that, interviews & talks; vy. good; // 783 rated 44444, QRM de E. At least as far as my obs. are concerned, it's not common to listen to some French from this stn.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

MOROCCO 9575 R Medit Internat Nador signal is very weak since July 2010.

RMI Morocco was not on air via 9575 kHz at 0600 UTC, and is still off almost three hours later. The transmitter has been low in modulation recently so may be under repair. Africa #1 on 9580 kHz was fair to good and clearly heard for a change.

(Noel R. Green-UK, wwdxc BC-DX TopNews July 15)

MRC - Radio Mediterranee Int'l, Nador (2000 - rather 1600) - 0500-0400: Arabic and French transmissions; SW parallel: 9575 kHz (Boel List).

Yes, I noted the poor signal and wobbling modulation on Radio Medi Internat 9575 kHz in past week too.

Thomson Thales etc. company has won to built up new 171 kHz longwave station Nador 1600 kW, - item appeared some two years ago. So I guess they are NOW on reshuffling action of the tall longwave masts and also SW TX site antennas on very same location. That could be the reason to use a wobbling sound backup unit ...

(wb, wwdxc BC-DX TopNews July 15)

NEW ZEALAND 6170 R. NZi, Rangitaiki, 0929-1030, 08 Jul'10, interview,..., newscast at 1000, talks; 25432. Their signal was already vy. faint at 1030.

11725 ditto, 2134-2150\*, 07 Jul'10, interview, Pacific regional news, fq ann., IS prior to fq change (13730); 45433.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

NIGERIA 917 R. Gotel (pres), Yola, 2216-2214, 03 Jul'10, English, int'l., music; 33442, adj. QRM de E 918.

6089.9 R. Nigeria, Kaduna, 2204-..., 02 Jul'10, Vernacular, talks in a presumably Koranic prgr; 44433, adj. DRM QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

PAKISTAN/CHINA A Memorandum of Understanding between Pakistan Broadcasting Corporation and China Radio International has been signed in the presence of President Asif Ali Zardari in China,said a press release here Thursday.Under the MoU,both the broadcasting institutions of friendly countries will extend maximum cooperation with each other in technical field and programmes to enhance the standard of their broadcasts in the region.

The PBC will relay programmes of China Radio International on its network which will help further promote friendship of both the countries.It is worth mentioning that Director General Pakistan Broadcasting Corporation Murtaza Solangi during his visit to China a few months ago had held talks with the administration of China Radio to finalise the MOU. The PBC during the last two years has substantially enhanced its collaboration with international radio organisations to promote public broadcasting in the country and specially to improve overall performance and coverage of Radio Pakistan.

A\_P\_P Pakistan's Premier NEWS Agency, July 8. <<http://bit.ly/9L5wS6>>  
(Yimber Gaviria-CLM, JPNpremium)

PALAU 9960 1430-, Furusato no Kaze July 9. Strongly jammed but audible otherwise at good level in Japanese.

(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

PNG 3915 1319-, Radio Fly July 9. About the best I've heard them since last week. Good level, but lowish modulation, it seems. Non-stop music. Later when rechecked at 13:54 UT, 5960 kHz is better, but still suffers from a lot of adjacent splatter.

(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

PERU 4746 R. Huanta 2000, Huanta, 2215-2232, 05 Jul'10, Castilian, Indian songs; 24421, adj. uty. QRM.

5120.4 R. Ondas del Suroriente, Quillabamba, 2235-2257, 05 Jul'10, Castilian, songs; 15331.

9720 R. Vitoria, Lima, 2143-2155, 02 Jul'10, Portuguese, whaling preacher casting IPDA propag.; 35433; // 9564.6, 9587.2, 6060 kHz Brazil.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

RUSSIA/USSR History material of USSR schedules in the 70ties.

In "Specialized Resources" (under "DX Newsletters"): The USSR High Frequency Newsletter was published by Roger Legge of McLean, VA beginning in November 1976. UHN dealt mainly with Foreign Service transmissions from the former Soviet Union and its constituent Republics. The newsletter was useful because of the frequent changes in Soviet frequencies and the Soviet policy of showing transmitter sites on QSLs when requested. We have posted two issues of UHN: March 1977 (No. 4) and November 1980 (No. 30). (John Herkimer-NY-USA, DXplorer July 11)

<<http://www.ontheshortwaves.com>>

<<http://pl703.pairlitesite.com/history.html#Lists>>

<<http://pl703.pairlitesite.com/Newsletters/Newsletters.html>>

Used these Legge USSR newsletters also as editor for WWDXC DXMagazine by Joerg Klingenfuss and wb in the 70ties ... (wb)

RUSSIA 15110 0410-, Tatarstan Wave July 7. Transmitter already on at 04:00 UT check with test tones, and at 04:10 UT ID in Tatar, then Russian for the program Tatarstan Wave. Good reception, although with pretty deep fades / flutter. Haven't heard this one for some time. Wasn't there some talk of the Samara site being closed down a year or two ago?.

(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

9680, VoRUS (site?), 1437-1454, July 8. When did this start? In English; program VOR Treasure Store with dramatization of "The Signal" by Vsevolod Garshim; celebration of his 155 birth year anniversary; RRI buried underneath. Noted VOR going off at 1600 UT.

(Ron Howard-CA-USA, dxld July 14)

9680 kHz, 1400-1600 UT to zone 41, P.K., 250 kW, 265 degrees, RUS VOR GFC from Kamchatskiye to Indian subcontinent, from July 1st?

(wb, dxld July 14)

SOUTH AFRICA 3320 SAUK / R. Sonder Grense, Meyerton, 1911-..., 03 Jul'10, Afrikaans, [f/ball] World Cup match report; 35342.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

**SRI LANKA/CHINA** China Radio International (CRI) held a ceremony here on Friday to celebrate the launch of a radio channel in the Sri Lankan capital of Colombo. Sri Lankan Prime Minister Dissanayake Jayaratne told the ceremony that China and Sri Lanka have been enjoying traditional friendship. Jayaratne said in the era of "Global Village", the launch of the radio channel will provide a new bridge for the two peoples to understand each other.

Wang Gengnian, director general of CRI, said Sri Lanka is among the countries where the CRI has the largest number of audience and receives most letters. "With the support of our friends in Sri Lanka and China, the Colombo FM channel will play an important role in promoting the bilateral relationship and the two countries' cooperation in broadcasting," said Wang.

Formally launched on April 23, the Colombo FM 102 channel broadcasts 19 hours of news and culture programs in Sinhala, Tamil, English and Mandarin every day. The channel covers Western Province, the island's political, economic and business center with an area of 3,700 sq km. Founded in 1941, CRI aims at promoting understanding and friendship between the people of China and people throughout the world. CRI's programs include news, current affairs, and features on politics, economy, culture, science and technology.

<<http://bit.ly/aa52b5>>

(Yimber Gaviria-CLM, JPNpremium)

**TAIWAN** 7460 I-Kuan Tao (presumed).

Presumed I-KUAN TAO 7460 via HUWEI, TAIWAN in Chinese at 1100 to 1157 UT on July 10. Opened with Asian vocal & instrumental music; a woman spoke briefly; then a man spoke until transmitter went off at 1157 UT. Fair signal. This is a regular here at 1100 but usually fades out by 1120 UT. (Wendel Craighead-KS-USA, DXplorer July 14)

**TAJIKISTAN** 11560, 1513-, Radio Free Chosun July 9. Tentative on this one and difficult to copy due to utility (or perhaps a jammer). Best on LSB.

Listed in Korean, and previously from Armenia. Fair at best.

(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

15572 odd channel VoTibet via Dushanbe-TJK, and accompanied CHN Firedrake music on even 15570 kHz 1300-1400 UT, July 11. Both signals equal level S=6-7 here in Europe. July 11.

(wb, wwdxc BC-DX TopNews July 11)

**TURKEY** 21125 OHR signals now also from Turkey.

Zu den Ueberhorizontradaren der Briten auf Zypern und Russen gesellt sich ein weiteres System aus Antalya/Tuerkei. Es sendet ebenfalls 50 Pulse pro Sekunde und ist daher fuer Funkamateure nicht vom Zypern-Radar zu unterscheiden, da es aus der gleichen Richtung kommt. Nur die Bundesnetzagentur mit ihrem Peilnetz kann den Sender ermitteln. Er sendete am 12. Juli um 08.30 Uhr auf 21.125 MHz mit einer Bandbreite von 10 kHz. (DARC DL broadcast message, July 15)

**UKRAINE** 7440 0148-, Radio Ukraine International July 6. I'm hearing RUI weakly in Ukrainian at this time. Normally in Masset, reception is far

better than in Victoria, so I sure find it hard to believe that it's actually 500 or 600 kW. Sounds to be more like 100 kW from Kharkiv, but I guess the experts suggest that it's back to the Lviv-Krasne center. Strange, but they went into English at 02:00 after the IS. This is different than normal, which used to always have English at 00 and 03 or 01 and 04 depending on the season. Now that's strange. I was certain that it was RUI initially at 02:00 but now rechecking at 02:09 UT, it's VoRUS Moscow WS with News and Views.  
(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10) 2200 UT RUI En.

Re: Radio Ukraine, antenna type. RUI 11620 07-10 UT

Distance Mykolaiv Luch-UKR to NoEa England is about 2600 kilometers, like 12060 Moscow and 11655 Lviv at same time slot 9-10 UT, but latter have both stronger signals.

Maybe the Mykolaiv ant #206 type in 25 mband is not much effective towards Europe.

11620 206 AHR(S)4/2/0.5

11655 298 AHR(S)8/8/1.0 or 288 AHR(S)8/4/1.0

12060 158 AHR(S)2/4/1.0

Curtain antenna, half-wave dipole array, multi-band, centre-fed, aperiodic screen reflector

Designated: AHR(S) m/n/h

m number of half-wave dipoles in each horizontal row

n number of rows spaced half a wavelength apart one above the other

h height above the ground in wavelengths of the bottom row of dipoles.

Possible slew and the design frequency are entered in separate requirement fields.'

UKRAINE Monitored schedule of Radio Ukraine International on July 9-12:

0300-0500 on 7440 KHR 100 kW / 055 deg to RUS Ukr, new, noted on July 12

0500-0700 on 9840 KHR 100 kW / 290 deg to WEu En/Ukr

0700-1000 on 11620#SMF&250 kW / 312 deg to WEu Ukr

1700-2000 on 7440^KHR 100 kW / 290 deg to WEu Ge/Ukr/En

2000-2400 on 6145\*KHR 100 kW / 290 deg to WEu Ge/Ukr/En/Ge,exGe/En/Ukr/Ge

2200-0200 on 7440 LV 500 kW / 303 deg to NAm En/Ukr/En/Ukr,ex 2300-0100

0300-0400 on 7440 LV 500 kW / 303 deg to NAm Ukr, cancelled

#co-ch 0800-1000 CRI in English

^co-ch 1900-2000 CRI in Hungarian/Romanian

\*co-ch 2000-2200 CRI in Polish/Albanian/Hungarian, 2200-2300 VOR in Russian

Voice of Russia relay

0200-0300 on 7440 LV 500 kW / 303 deg to NoAm En, ex 0100-0200 UT.

0900-1000 on 11655 LV 500 kW / 303 deg to WeEu Ge

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 13)  
& Mykolaiv Luch-UKR site.

UKRAINE Ukrainian radio today

kHz / Station / Tx / kW / UTC

207 UR-1 Brovary 500 02.30-22.00

657 RUI Chernovtsy 25

657 UR-3 Chernovtsy 25

711 UR-1 Dokuchaevsk 50 02.30-22.00

765 Radio Mayak Petrovka 40 04.00-17.00  
837 Radio Bukovina Chernovtsy 30 03.00-21.00  
837 UR-1 Taranovka 150 02.30-21.00  
873 Oblastnoe Radio -2 Dnepropetrovsk 10 05.00-17.00  
873 Radio Khvylya Zarvantsy 7 04.00-18.00  
936 UR-1 Krasnoe 600 17.00-21.00  
936 UR-1 Starobelsk 2.7 02.30-22.00  
972 UR-1 Luch 500 02.30-21.00  
1359 Radio Tsentr Dokuchaevsk 40 00.00-24.00  
1377 Radio Nikolaev Nikolaev 5 04.00-18.30  
1377 UR-1 Chernovtsy 50 02.30-21.00  
1431 UR-3 Luch 1000 16.00-21.00  
6145 RUI Taranovka 100 20.00-00.00  
7440 RUI Krasnoe 600  
7440 RUI Taranovka 100 17.00-20.00  
9840 RUI Taranovka 100 05.00-07.00  
11620 RUI Luch 250 07.00-10.00  
11980 Dneprovskaya Khvylya Zaporozhje 0.3  
(Aleksandr Diadishev-UKR, "open\_dx" RUSdx July 11)

UNIDENTIFIED 7174.1 UNID at 2150-2159\*, 05 Jul'10, English, news;  
25321. Ext. mix. spur?  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

U.K. 15360 KBS World Radio July 10 at 1800 UT, numerous IDs as "KBS  
World Radio" in Russian, web address given for KBS Russian web site, into  
news, mention of Hillary Clinton.  
(Ralph Brandi-NJ-USA, DXplorer July 11) 1800-1900 RMP 500 kW

According to a report in Media Guardian, BBC Monitoring (BBCM) faces  
budget cuts and significant job losses as part of the coalition  
government's austerity measures. Chris Westcott, director of BBCM, told  
employees in a briefing on Monday that the "situation is grim" and the  
organisation is at a "tipping point". It could even be closed down, he  
warned.

BBCM employs about 450 people in the UK and overseas, with a main base at  
Caversham Park in Reading. It tracks and translates press, TV and radio  
reports from 150 countries in more than 100 languages. The organisation's  
role and funding is being examined by the government as part of its  
strategic defence and security review, the first for 12 years.

BBC Monitoring, a little-known section of the corporation which listens in  
on 3,000 media sources from around the world, is facing swingeing budget  
cuts as a result of a drop in its government funding which could lead to  
its closure.

For nearly 70 years, workers at the former stately home in Caversham, near  
Reading, have monitored publicly available material in more than 100  
languages to provide a running digest of global journalism for senior  
civil servants, ministers and commercial clients.

It uses a "United Nations" of 400 staff based in a Victorian mansion in  
Berkshire, and the organisation's work has given it a front-row seat at a  
series of global events, including providing the translation of an obscure  
radio broadcast by Nikita Khrushchev which ended the Cuban missile crisis  
when it was rushed to the White House. It also broke the news to British

audiences of the death of President John F Kennedy.

But BBC Monitoring now faces an uncertain future after it emerged that the £25m annual government grant from the Cabinet Office, which provides the vast majority of the unit's funding, is set to be slashed in this autumn's spending review, potentially tipping it into insolvency unless it makes extensive cuts in its services.

At a briefing to all staff last week, Chris Westcott, the director of BBC Monitoring, told employees that the "situation is grim" and confirmed that failure to accommodate the government's cuts could lead to closure. Managers are likely to be asked to find savings of £3.2m during the next two years, making the trimming of key services inevitable, according to managers.

The monitoring operation, which does not receive any licence-fee funding, has been the subject of a financial squeeze for the best part of a decade, making efficiency savings of 7 per cent a year since 2001. Last year, it made a profit of £2.5m on its total income of £28.8m, supplemented by deals with commercial customers and foreign governments.

A BBC insider said: "We have got two options: either we cut some of the core operational services and devalue the business, or we try to stick together and look for a way through this. But we are already cut to the bone and if we have to cut more, we are in deep trouble. There is a risk of closure if the cuts go too far. The situation is quite dire."

The current five-year funding settlement for BBC Monitoring is due to come to an end this year and with its main customers - the Cabinet Office, the Foreign Office and the Ministry of Defence - facing 25 per cent cuts in their budgets, the prospects of maintaining funding at its current level are understood to be negligible.

The role of the unit is also being considered as part of the Strategic Defence Review. Part of the work undertaken by Caversham, whose regional units include a central-Asian listening station in Uzbekistan, is transcribing broadcasts by Afghan radio stations sympathetic to the Taliban, offering an insight into the thinking of the militant Islamists.

It was a similar need to gain insight into the mindset of implacable enemies and uncertain allies which led to the founding of the BBC's monitoring operations during the Second World War. A colourful team of sound engineers and linguists, including the Austrian-born art historian Ernst Gombrich, was assembled in camouflaged huts in the ground of a stately home in Worcestershire to listen to German, French, Italian and Russian radio broadcasts.

Gombrich later recalled that the rudimentary wax cylinder recording technology made it difficult to discern whether the reedy, faint voice of a foreign broadcaster was saying "send reinforcements, am going to advance" or "send three and four pence, am going to a dance".

The operation moved to Caversham Park, the one-time home of Elizabeth I's treasurer, in 1942 with a remit dedicating its staff to "reporting foreign news media comprehensively and accurately, without bias or comment".

It is a global burden shared with the Foreign Broadcast Information

Service, which was once part of the CIA, but is now transferred to the US government's Open Source Center. It keeps a number of staff in the slightly idiosyncratic surroundings of Caversham Park, where gardens partly landscaped by Capability Brown host a dozen satellite dishes. The staff canteen is housed in the old orangery.

Over the years, BBC Monitoring's staff - currently standing at about 450 worldwide and recruited from diverse backgrounds, ranging from university graduates to former asylum seekers - has maintained a constant vigil, listening at any one time to 37 television stations and 100 radio services. Since the 1990s, it has also sifted through newspapers and websites, with the internet now accounting for about a third of its activities.

Such is BBC Monitoring's reputation for absolute accuracy, President Kennedy accepted at face value a translation of a radio address by Khrushchev in 1962 to a domestic audience announcing the withdrawal of Soviet vessels carrying nuclear missiles to Cuba. Without waiting for confirmation from US intelligence sources, Kennedy responded to the Kremlin's overtures immediately.

The Cabinet Office, which oversees government funding of BBC Monitoring, said: "We are involved in regular discussions with the BBC over expenditure in this area and nothing has been put to ministers to decide. No decision has been taken [on future funding]."

In a statement, the BBC said it would be approaching the funding discussions with "vigour and confidence" but added it was "acutely aware that the prevailing economic climate will bring huge challenges and tough choices".

<<http://www.independent.co.uk/news/media/tv-radio/after-70-years-monitoring-the-airwaves-bbc-listening-post-could-be-cut-off-2025090.html>>  
(via Mike Terry-UK, BrDXC-UK July 13)

In praise of ... Caversham Park  
<<http://www.guardian.co.uk/commentisfree/2010/jul/14/in-praise-of-caversham-park>>  
(via Chris Greenway-UK, dxld July 14)

USA 15550 1910-, WJHR Milton-FL July 7. Fair to good reception on an otherwise pretty dead SW band with old canned preaching.  
(Walt Salmaniw, Masset-B.C.-CAN, DXplorer July 10)

12133.5usb AFN, Saddlebunch Keys FL, 2149-2207, 07 Jul'10, NPR prgr All Things Considered, ephemerides, news at 2200; 25443.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 9)

USA WRMI schedule in EDT as of July 12 attached.  
From the July 12 WRMI xls program schedule grid, we extract:

WORLD OF RADIO: Wed 1530; Thu 1500, 2100; Fri 1430; Sat 0800, 1730; Sun 0800, 1515, 1730; Tue 1530, 2230; Wed 0030

AWR WAVESCAN: Thu 1430; Fri 1530; Sat 0730; Sun 0830; Mon 1500, 2100

HCJB DX PARTYLINE: Sat 0000, 1000, 1500, 2015; Sun 0115, 0400, 0600, 1030,



1430; Mon 1545; Tue 0030, 1500; Wed 1430

STUDIO DX [Italian]: Mon 1430; Wed 0000; Thu 2130

ENCONTRO DX [Portuguese]: Thu 2200; Sun 0500

FRECUENCIA AL DIA: Tue 1430; Fri 2230; Sat 0700, 2300

VIVA MIAMI: Tue 0045; Fri 2200; Sat 1545; Sun 0015, 2330

LA ROSA DE TOKIO: Wed 2200; Sat 0500; Sun 0700

HISTORIAS DE RADIO: Tue 2100; Sat 0030

AIRES ANDINOS [music]: Tue 0015; Fri 2100; Sat 1100; Sun 0430, 0630

MEXICO DE LEYENDA [music]: Thu 0000; Fri 2130

TROVA LIBRE [music]: Tue 2130

WORLD RADIO NETWORK: M-F 0500-0830, 0900-1100, 1600-2100;  
Tue-Sat 0200-0400; Sat & Sun 1600-2000

RADIO PRAGUE [English]: Daily 1400; Sat 0600; Sat & Sun 0900

RADIO PRAGA: M-F 0830; Sat 0630; Sat & Sun 0930

RADIO PRAGUE [francais]: M-F 1330; exc Tue 1345-

ACONTECER VENEZOLANO: Thu 0045; Sun 0145, 1130

Major Cuban exile shows:

LA VOZ DEL CONSEJO POR LA LIBERTAD DE CUBA: M-F 1100-1200;  
Tue-Sat 0100-0200

RADIO LIBERTAD: M-F 2300-2400; Tue-Sat 0400-0500; daily 1200-1300

RADIO REPUBLICA: Sun & Mon 0200-0400

FORO REVOLUCIONARIO: Sun 2030-2130; Mon 2200-2300; Wed 2100-2200

CDHD BRIGADE 2506 [Cuban, English]: Tue 1515; Fri 0015, 2215; Sat 1045;  
Sun 1115, 1500  
(RMI, via Glenn Hauser-OK-USA, dxld July 14)

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DRM Schedule of DRM broadcasts on short waves:

0000-0200 9630 CRI 030 kW 340 deg to CeAm REE in Spanish  
0100-0200 6080 SAC 070 kW 288 deg to NoAm CRI in English  
0100-0500 15735 K/A 090 kW 213 deg to SEAs VOR in Russian/English  
0400-0430 11700 TIG 090 kW 067 deg to EaAs RRI in Chinese  
0400-0500 3995 SIN 090 kW 040 deg to WeEu BBC/DWL in English  
0400-0700 9400 SOF 050 kW 306 deg to WeEu BNR HS-1 Horizont Fri  
0430-0500 7390 TIG 090 kW 037 deg to EaEu RRI in Russian  
0500-0700 11675 RAN 025 kW 000 deg to Pacif RNZI in English

0500-0530 7215 GAL 090 kW 285 deg to WeEu RRI in French  
 0500-0600 17525 TRM 090 kW 045 deg to EaAs DWL in English  
 0500-0700 3995 SKN 100 kW 121 deg to WeEu BBC/DWL in English  
 0500-0900 9780 NOB 100 kW 050 deg to WeEu REE in Spanish  
 0500-2300 6085 ISM 050 kW non-dir to WeEu BR-B5akt in German  
 0530-0600 7305 GAL 090 kW 300 deg to WeEu RRI in English  
  
 0600-0630 7230 TIG 090 kW 307 deg to WeEu RRI in German  
 0600-0700 6130 SIN 090 kW 030 deg to WeEu BBC/DWL in English  
 0600-0900 11900 SOF 050 kW 306 deg to WeEu BNR HS-1 Horizont Sat/Sun  
 0700-1200 7440 RAN 025 kW 000 deg to Pacif RNZI in English  
 0700-0800 6015 ISS 060 kW 060 deg to WeEu TDPRadio in English+mx Mon  
 0700-0800 5790 WOF 100 kW 114 deg to WeEu BBC/DWL in English  
 0700-1000 9545 SIN 090 kW 030 deg to WeEu BBC/DWL in English  
 0800-0900 6095 JUN 050 kW 060 deg to WeEu RTL Radio German  
 0800-0900 12095 TRM 090 kW 345 deg to SoAs DWL English  
 0800-0900 6015 ISS 060 kW 060 deg to WeEu TDPRadio in English+mx  
 Tue  
 0800-1000 12060 MSK 035 kW 265 deg to WeEu VOR in English  
 0800-1300 9850 KLG 015 kW 220 deg to WeEu VOR in Ru/Ru/Ge/Ge/Ru  
 0800-1400 13810 SIN 090 kW 040 deg to WeEu BBC/DWL in English  
 0830-1000 11995 SIN 090 kW 052 deg to WeEu RDP in Portuguese Sat/Sun  
 0845-1200 6100 DEL 050 kW 134 deg to India AIR in various langs  
 0900-0930 6095 JUN 050 kW 060 deg to WeEu KBS World in German  
 0900-0930 11900 SOF 050kW 306deg to WeEu BNREuranet En. Sat/Sun  
 0900-1000 6015 ISS 060kW 060deg to WeEu TDPRadio in English+mx Wed  
 0900-1200 11900 SOF 050 kW 306 deg to WeEu BNR HS-1 Horizont Mon-Thu  
 0930-1100 6095 JUN 050 kW 060 deg to WeEu RTL Radio German  
 1000-1400 9545 MOS 040 kW 300 deg to WeEu BBC/DWL in English  
 1000-1100 6015 ISS 060kW 060deg to WeEu TDPRadio in English+mx Thu  
 1100-1130 9760 WOF 060 kW 102 deg to WeEu KBS World in English Sat  
 1100-1200 12080 BRN 005 kW 080 deg to SWPac Radio Australia in En  
 1100-1200 6015 ISS 060kW 060deg to WeEu TDPRadio in English+mx Fri  
  
 1200-1300 6015 ISS 060kW 060deg to WeEu TDPRadio in English+mx Sat  
 1200-1400 5995 BRN 005 kW 010 deg to PNG Radio Australia in En  
 1200-1600 9445 IRK 030 kW 235 deg to SoAs VOR in Ru/Hi/En/Hi  
 1300-1400 6015 ISS 060kW 060deg to WeEu TDPRadio in English+mx Sun  
 1300-1800 9750 MSK 035 kW 265 deg to WeEu VOR in Ru/En/Ge/Fr/Ge  
 1400-1430 7320 SMG 125kW 350deg to CeEu Vatican Radio in Ge/Polish  
 1400-1500 6015 ISS 060 kW 060 deg to WeEu The Disco Palace English  
 1400-1700 5790 WOF 100 kW 114 deg to WeEu BBC/DW in English  
 1400-1900 15640 SIN 090 kW 040 deg to WeEu BBC/DW in English  
 1500-1600 7380 TIG 090 kW 037 deg to EaEu RRI in Russian  
 1505-1905 9800 SAC 070 kW 268 deg to NEAm RCI in English/French  
 1530-1600 9400 SOF 050 kW 030 deg to EaEu Radio Bulgaria in Russian  
 1550-1850 6170 RAN 025 kW 035 deg to Pacif RNZI in English  
 1600-1630 7460 KVI 035 kW 160 deg to WeEu RRI in German  
 1600-2100 9880 KLG 015 kW 220 deg to WeEu VOR in Fr/It/Fr/Fr/Fr  
 1630-1800 9400 SOF 050kW 306deg to WeEu Radio Bulgaria in Ge/Fr/En  
 1700-1730 7350 KVI 035 kW 220 deg to WeEu RRI in English  
 1700-1800 5790 SKN 100 kW 150 deg to WeEu BBC/DW in English  
 1700-1800 7265 KVI 100 kW 220 deg to WeEu Polskie Radio in English  
 1700-1800 9535 GAL 090 kW 300 deg to WeEu RRI in English  
 1745-2230 9950 DEL 050 kW 312 deg to WeEu AIR in various langs  
  
 1800-1830 5955 TIG 090 kW 270 deg to SoEu RRI in Italian

1800-1900 9400 SOF 050 kW 306 deg to WeEu Radio Bulgaria Bulgarian  
1800-1900 9705 TIG 090 kW 307 deg to WeEu RRI in German  
1800-2000 17640 SGO 015 kW 045 deg to BrasilCVC in Portuguese  
1850-2050 9890 RAN 025 kW 000 deg to Pacif RNZI in English  
1900-2100 5875 MOS 040 kW 300 deg to WeEu BBC/DW in English  
1900-2000 15755 BON 100 kW 320 deg to NoAm TDPRadio in English+mx  
1900-2100 3995 SKN 100 kW 121 deg to WeEu BBC/DW in English  
1930-2000 6135 SKN 100 kW 120 deg to WeEu Polskie Radio in German  
1945-2030 9800 SAC 070 kW 268 deg to NEAm Vatican Radio in English  
2000-2030 7295 GAL 090 kW 285 deg to WeEu RRI in French  
2000-2100 15755 BON 100 kW 320 deg to NoAm The Disco Palace English  
2050-2150 11675 RAN 025 kW 000 deg to Pacif RNZI in English  
2100-2200 9800 SAC 070 kW 268 deg to NEAm RCI in English  
2100-2200 3995 SIN 090 kW 040 deg to WeEu BBC/DW in English  
2100-2200 5790 SKN 100 kW 105 deg to WeEu BBC/DW in English  
2150-0500 15720 RAN 025 kW 000 deg to Pacif RNZI in English  
2300-2330 9755 SMG 060 kW 300 deg to NoAm Vatican Radio in English  
2200-2000 3965 ISS 001 kW 065 deg to local RFI in French  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 13)

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Sightseeing on IBB Lampertheim transmitting site.  
Friday August 20, 2010, 0800 UTC / 1000 hrs CEST  
Prior registration required, take an ID card with you.

Einladung: Besichtigung der IBB Anlagen in Biblis und Lampertheim

Hallo Radiofreunde,  
der Rhein-Main-Radio-Club laedt ein zum Besuch mit Fuehrung der  
IBB Sendestellen Biblis und Lampertheim  
am Freitag, den 20. August 2010 ein.  
Wir treffen uns um 10.00 am Eingang der

address:  
International Broadcasting Bureau  
Transmitting Station Lampertheim  
Ausserhalb 6  
68623 Lampertheim / Germany

Dass der Besuch schon um 10.00 Uhr beginnt, war ein Wunsch der IBB,  
wahrscheinlich da die Station am Wochenende automatisch laeuft und kein  
Personal fuer eine Fuehrung zur Verfuegung steht.

Da die IBB eine amerikanische Einrichtung ist, bitte anmelden und  
Personalausweis mitbringen.

Alle sind herzlich eingeladen.  
Der Besuch ist fuer RMRC-Mitglieder kostenlos, Nicht-Mitglieder 10 EUR.

Aktuelle Informationen unter <[www.rmrc.de](http://www.rmrc.de)> - Bereich Termine.

Harald Gabler  
RMRC Vorstand  
(via Lutz Winkler, A-DX July 5)

#####

vy73 de Wolfgang DF5SX  
END

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AFGHANISTAN/GERMANY/KUWAIT/SRI LANKA/THAILAND  
15715 VoA Music Mix, 0855 UT, En, O=4

VoA Music Mix auf 15715 kHz. Bis 0850 UT mit O=3, dann als ob Antenne gedreht oder Sender zugeschalten mit O=4-5. Eigentlich sollte lt. Aoki oder Eibi Radio Mashaal via Wertachtal on air sein. Fehlschaltung?  
0900 UT sign off.  
(Ralf Ladusch-D, A-DX July 19)

In Richtung Kriegsgebiet Iraq, Iran, Afghanistan, Pakistan, India, Bangladesh. Hier die Erweiterung von Radio Mashaal in Pashto fuer das Grenzgebiet West-Pakistan/Ost-Afghanistan auf 0700-0900 UT, ab 15. September auch dann 0400-0700 UT, step by step expansion.

15715kHz 0700-0900 UT 40E,41NW WER 250kW 90deg addit 15.7. IBB

15715kHz 0400-0700 UT 40E,41NW WER 250kW 90deg addit 15.9. IBB

from WRTH Update May, now updated by wb:  
BBG - RADIO MASHAAL (Gov). kHz: 621, 12030, 12130, 15360, 15715, 15740  
Summer Schedule 2010

Pashto Days Area kHz  
0900-1100 daily AFG,PAK 12130udo, 15360ira  
0900-1300 daily AFG,PAK 621kho, 12030ira  
1100-1200 daily AFG,PAK 12130ira, 15360udo  
1200-1300 daily AFG,PAK 12130ira, 15360kwt

addit 15 July  
0700-0900 daily AFG,PAK 12130ira, 15715wer, 15740udo

addit 15 Sept  
0400-0700 daily AFG,PAK 12130ira, 15715wer, 15740udo

ALASKA 7355 KNLS signing on at 1200 UT with IS, "This is Alaska calling...". Fair.  
(Harold Sellers-BC-CAN, DXplorer July 20)

ALBANIA 9860 Radio Tirana in Albanian 2300-0030, En 0030-0045 UT, noted at 2350 UT, excellent signal level of S=9+20dB. Interview about Kosovan musician groups performing worldwide, also in South America.  
(wb, wwdxc BC-DX TopNews July 20-21)

ALGERIA 700 Polisario Front, Tindouf, ALG, 2107-..., 22 Jul'10, Arabic, speech, talks; 55444. 1550 kHz off yesterday, July 21, and has been off on 6297 kHz for quite a number of days.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 22)

ANGOLA 1088 RNA Canal "A", Mulenvos, 2246-2256, 21 Jul'10, Portuguese, Portuguese songs, viz. fados, perhaps because the Portuguese president is visiting the country...; 22441. At the same time, 4949.7 kHz was putting a fair, but empty!, carrier.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 22)

ARMENIA/ASCENSION ISL/France/GERMANY/MADAGASCAR/RUSSIA/SOUTH AFRICA/UAE  
YFR Family Radio 9600 kHz 1800 UT test.

Below see updated data of R Bulgaria DX Mix, discussed in A-DX ng on July 18. (wb)

Wer von den Standortspezialisten verraet mir bitte woher Family Radio um 1800 Uhr UTC in Englisch auf 9600 kHz sendet?  
(Andreas Tschauer-D, A-DX July 18)

More and more test transmissions of WYFR Family Radio in English.  
1600-1700 6010 MEY 100 kW 020 deg to SoAf  
1700-1800 7395 MDG 050 kW 240 deg to SoAf, new lang - Zulu, xEnglish

1700-1900 7560 ERV (Armenia) tx Yerevan towards Bulgaria.

1800-1900  
YFR Kituba 5840 MEY (VTC)  
YFR English 6180 MEY (VTC)  
YFR Zulu/English 7395 MEY (MBR)  
YFR to Rwanda 9495 MEY (VTC)  
Test Issoudun to Af 9600 ISS (MBR) tx to Af, strong co-ch CRI English  
YFR Spanish 9635 WER (MBR)  
YFR English 9770 UAE (VTC)  
Test WER to Africa 9880 WER (MBR) tx to Af, strong co-ch VOR French DRM

YFR Romanian 9895 WER (MBR)  
Test WER to Africa 9925 WER (MBR)  
YFR Igbo 11875 ASC (VTC)  
YFR English 13750 WER (MBR)

1900-2100 6180 MEY 100 kW 015 deg to SoAf, co-ch AIR Arabic and French  
1900-2100 9850 ARM 100 kW 325 deg to WeEu  
2000-2200 5975 NAU 250 kW 210 deg (MBR) tx to WeAF  
2000-2200 9740 UAE (VTC) tx to Af  
2000-2300 9450 UAE (VTC) tx to Af  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 1)

ASCENCION ISL 17700 Sudan Radio Service via Ascension Isl. July 13 at  
1600-1633 UT. 35433 Hausa, IS and ID at 1600 and 1630 UT, News.  
(Kouji Hashimoto-JPN, JPNpremium July 16)

AUSTRALIA 2368.5 R Symban, Marrickville, Sydney, 1153-1253, Jun 30,  
Jul 01 and 09, They are back! At good level with Greek music after a brief  
call-in segment. Best I have ever heard them as well! Into Greek ann at  
1159:15, then back to Greek music. Nice ID at 1235 noted, and still going  
strong. By 1244 starting to fade-down. One thing I have noticed, is that  
the AOR 7030+ is outperforming the Perseus SDR by a substantial margin  
with A/B tests using the same antenna.  
(Walt Salmaniw-CAN, Dexplorer via dswci DXW)

6230u Australia, VMW ID by om at 1008 after wx update. 21 July.

2310 VL8A Alice Springs NT 1000 weakest of the three, 22 July.  
2325 VL8T Tennant Creek NT 1000 some audio, 22 July.  
2485 VL8K Katherine NT 1000 strongest of the three, 22 July.  
4835 Alice Springs, NT 0735 on 19 July, nothing on 4910 kHz.  
(Robert Wilkner-FL-USA, DXplorer July 24)

AUSTRIA/GERMANY 6110 TOM US religious program at 1300-1500 via  
Wertachtal site; but 1500-1600 UT via Moosbrunn-ORS Austria site.  
(MBR July 21)

BOLIVIA 4795.92 R Lipez, Uyuni, 0239, July 24, Spanish ann mentioned  
" .. fin de semana..", indigenous songs to past 0315 when tune-out. Weak  
but completely in the clear. Tentative only, seems unusually late for  
them? Had previously heard this July 17 at 0247 to 0305 UT which is  
roughly the same time that Karel Honzik was listening, cf. dxld under  
UNIDENTIFIED.  
(Martien Groot-HOL, dxld July 24)

4699.9 Radio San Miguel, Riberalta, 2208-2213, July 12, locutor,  
comentarios en espanol. Muy debil. 15321.

5952.5 Radio Pio XII, Siglo XX, 2201-2208, July 12, locutor, espanol,  
comentarios; "Los momentos mas importantes con nuestros oyentes". Mejor en  
LSB 13221.  
(Manuel Mendez-ESP, hcdx July 21)

6134.82 R. Santa Cruz 1055-1100+ Jul 19. Religious program ending; man  
with canned ID at 1056 announcing freqs of 960, 6135 kHz, and 92.? FM  
"desde Santa Cruz de la Sierra, Bolivia"; flute mx to 1100 UT, then into  
another program. Fair but deteriorating quickly.

(John Wilkins-CO-USA, DXplorer July 24)

3309.98 Radio Mosoj Chaski, Cochabamba yl under t storms hash 1000 UT on 23 July.

3380 UNID at 0215 UT on 20 July.

3390.01 Radio Emisoras Camargo, Camargo seems irregular 2330 to 0030 UT.

4409.8 Radio Eco, Reyes 0000 UT on 21 July.

4451.2 Radio Santa Ana, Santa Ana de Yacuma 2350 UT on 21 July.

4700 Radio San Miguel, Riberalta 1000 and 0000 every day!

4716.19 Radio Yura, Yura 1000 and 0000 UT, every day.

(Robert Wilkner-FL-USA, DXplorer July 24)

5952.4 R. Pio XII, Siglo XX, 2216-2225, 17 Jul'10, Quechua, talks often mentioning "sindicato" [trade union], songs in Castilian; 34432, adj. QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 22)

BOSNIA-HERCEGOVINA 612 BH Radio 1 OFF air via Sarajevo on 612 kHz.

Dear Mr. Robic,

unfortunately, our transmitter is off-air for 6 months. We have to repair our transmitter. Thank you for this mail.

Best regards Senada Cumurovic - director of BH radio 1, July 19

(Patrick Robic-AUT, A-DX July 19)

Google Earth imagery. Some high resolution place. Another GE image update.

Sarajevo - new picture in G.E ?

Sarajevo Donje Mostre MW 612 kHz, 600 / 300 kW, ex7102.5 USB

44 01 13.86 N 18 08 32.17 E

<<http://www.panoramio.com/photo/21782751>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/21782751.jpg>>

BOSNIA-HERCEGOVINA 9675 International Radio of Serbia at 0038 UT in English, woman with news, 0040 UT man with ID and another program. Poor, too weak to understand.

(Harold Sellers-BC-CAN, DXplorer July 20)

BRAZIL 9564.568 2053UT Super radio Deus a Amor, Curitiba Brazil Strong and clear Pr. talks by male ID Voz do Brazil.

9629.920 2058UT R. Aparecida, Aparecida Brazil Pr. talks by male and female good.

9645.355 2112UT R. Bandeirantes Sao Paulo Brazil Pr. talks by male and female splatter China 9640 kHz.

9665.120 2120UT R. Voz Missionaria ,Florianopolis Brazil Pr. talks about Brazil good.



10.000 2130UT Observatorio, Rio de Janeiro Brazil time pips ID  
Observatorio fair.

11749.890 2137UT R. Voz Missionaria, Florianopolis Brazil Nice Pr. songs  
fair.

11765 2142UT Super Deus a Amor, Cuitiba Brazil Pr. speech by male good.

11780 2146UT R. Nac. do Amazonia, Brasilia Brazil Strong Pr. talks by  
male and female on a phone good.

11815 2150UT R. Brazil Central ,Gaiana Brazil Pr. talks about the  
problems in Brazil good

5990 2155UT R. Senado, Brasilia Brazil Jazz music, with Pr. comments  
very good.

5970 2200UT R. Itatiaia, Belo Horizonte Weak Pr. talks about Brazil.

5939.940 2205UT R. Voz Missionaria, Camboria Brazil Nice meditecion  
music and Pr. comments by male.

6135.030 2210UT R. Aparecida, Aparecida Brazil Full ID July 22.

5952.448 0015UT Em Pio XII, Siglo Viente Bolivia Spanish talks by male  
and nac. march.

5910.010 0021UT Marfil Estereo, Lomalinda Colombia Typical songs in  
Spanish fair.

9504.980 2124UT R. Record, Sao Paulo Brazil Two men in conversation  
about Brazil fair.

9675 2130UT R. Cancao Nova, Cachoeira Paulista Brazil Many IDs in Pr. as  
"Cancao Nova" very good.

11854.940 2140UT R. Aparecida, Aparecida Brazil Typical Brazil music  
fair.

11925.203 2147UT R. Bandeirantes, Sao Paulo Brazil Pr. talks about Sao  
Paulo.  
(Maurits van Driessche-BEL, hcdx July 23)

2379.9v [tentative] Brasil, Radio Educadora, Limeira, 7 and 20 July,  
1000 to 1020 UT, easy to mix with harmonic ?

3375.451 Radio Municipal Sao Gabriel da Cachoeira, 1000 to 1020 UT  
excellent signal with Brasil music, om and yl, 22 July.

4875.5 Rdif Roraima, Boa Vista RR seems silent again.

4894.91 Radio Novo Tempo, Campo Grande PR 1000 UT on 22 July.

4985 Radio Brasil Central, Goainia Excellent signal 2300 to 0000  
on 20 July.  
(Robert Wilkner-FL-USA, DXplorer July 24)

9565 Super Radio Deus e Amor, Curitiba, 2142-2150, July 14, locutor, portuguese, comentario religioso. "A camana do agradecimento". 23322.

9665 Voz Missionaria, Camboriu, 2150-2205, July 13, locutor, portuguese, comentario religioso: "Gloria a Deus". A las 2200 UT programa "A Voz do Brasil". 23322.

9820 Radio 9 de Julho, Sao Paulo, 0545-0604, July 21, canciones religiosas, locutor, portuguese, comentario religioso: "San Maria madre de Deus", "2 horas 48 minutos, na nosa sintonia". 24322.

11765 Super Radio Deus e Amor, Curitiba, 2030-2047, July 18, locutor, portuguese, religioso: "Iglesia Pentecostal Deus e Amor, Pastor David Miranda", "curacion de oyentes enfermos". 34433.

11750 Voz Missionaria, Camboriu, 2043-2050, July 12, portuguese, locutor, comentario religioso. 23322.

11815 Radio Brasil Central, Goiania, 2140-2150, July 18, locutor, portuguese, transmision partido de futbol equipo Cruzeiro. 22222.

11830 Radio Daqui, Goiania, 2035-2104\*, July 12, portuguese, canciones religiosas, identificacion, locutor: "1830 kHz, a Radio Daqui", "Radio Daqui, 5 horas 59 minutos". Cierre a 2104. 34433.  
(Manuel Mendez-ESP, hcdx July 21)

5970 R. Itatiaia, Belo Horizonte MG, 2239-2256, 18 Jul'10, f/ball match rpt. Portuguesa vs. Goias, advertisements; 35433.

6000 R. Guaiba, Pt.o Alegre RS, 2254-2306, 18 Jul'10, f/ball match rpt.; 24331, QRM de CHN.

6020 R. Gaucha, Pt.o Alegre RS, 2255-2314, 18 Jul'10, f/ball match rpt. Gremio vs. (?); 34432, avoidable heterodyne with PRU 6019.4 kHz, adj. QRM.

9645.3 R. Bandeirantes, Sao Paulo SP, 2119-2129, 18 Jul'10, advertisements, advices, f/ball matches infos; 33431, adj. QRM.  
// 11925.2 kHz.

9820 R. 9 de Julho, Sao Paulo SP, 2115-2146, 18 Jul'10, Bible stories, music; 54433, QRM de CHN.

11735 R. Transmundial, St.a Maria RS, 1912-1927, 19 Jul'10, rlg. propag.; 44444, adj. QRM.

11830 R. Daqui, Anhangueera GO, 1909-1950, 19 Jul'10, songs, f/ball prgr Futebol 2010 at 1944, advertisements; 34433, adj. QRM de ARS 11820 kHz - huge signal, terrible splatter.

11855 R. Aparecida, Aparecida SP, 2125-2139, 18 Jul'10, sermon followed by rosary at 2150 UT; 34443, QRM de WYFR. // 5035, 6135, 9629.9 kHz.

11925.2 R. Bandeirantes, 2121-2140, 18 Jul'10, cf. // 9645.3 kHz; 44433, adj. QRM de ARS 11930 kHz.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 22)

CANADA 6030 CFVP Calgary at 1148 UT with Country music, 1150 UT "AM 10-60" ID. Poor-fair with co-channel QRM.

6160 CKZU Vancouver at 1144 UT with BBC's "The Strand" arts program. Good.  
(Harold Sellers-BC-CAN, DXplorer July 20)

Sackville mixing products. Right now at 0108 UT JULY 18, I am hearing Radio Sweden on 6010 kHz and Voice of Vietnam on 6175 kHz, both from Sackville and 165 kHz away from each other. I am also hearing their mixing products. Radio Sweden is audible on 6175 + 165 kHz, or 6340 kHz. Voice of Vietnam is on the lower image frequency of 5845 kHz.  
(Rik van Riel-NY-USA, hcdx July 18)

CANADA [COSTA RICA - probably from CTR site] 9489.92 odd signal of Radio Republica in Spanish, on July 21, 0000 UT.

From Costa Rica too ? Spanish phone in, very smallband phone line audio, only 3 kHz or less, S=9+15 dB here in Germany. In background warbling jamming sound from Cuba.

Probably via former Faro del Caribe, San Jose site ?  
Or is the former CIA, then UNR TIRWR Cahuita site reactivated?

see UNR site at Google Maps

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=++9%C2%B045%2723.38%22N++82%C2%B053%270.85%22W&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=9.756885,-82.88227&spn=0.003685,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=++9%C2%B045%2723.38%22N++82%C2%B053%270.85%22W&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=9.756885,-82.88227&spn=0.003685,0.006968&t=h&z=18)>  
(wb, wwdxc BC-DX TopNews July 20-21)

Rather CANADA: 9490 kHz Republica has been overtly via Sackville:

9490kHz 2300-0200 UT 11 SAC 100kW 227deg Mon-Fri CAN RMI RCI

And I think Sackville is quite capable of running 80 Hertz off frequency. Usually very strong signals from RR on 9490 kHz, surely not little Cost Rican transmitters.

(Glenn Hauser-OK-USA, dxld July 21) Thanks Glenn.

CHINA CRI English service has improved in speaker sound, a handful of new locutors origin from the Western World, with British like BBC, NZL/AUS like R Australia, and US Maine-NY accent. Noted 7420 CRI English tonight and thought first - it was Radio Australia program.  
(wb, wwdxc BC-DX TopNews July 20)

[TIBET - Xizang] 7240 (Xizang Chinese channel), reported as silent, is not so. Is and has been a regular at my location. The westerly beam of this one and 7385 kHz gives good reception here.  
(Olle Alm-SWE, wwdxc BC-DX TopNews July 23)

Firedrake bandscan July 15: none at all found 19-8 MHz - between 1305 and 1310 UT.

Firedrake July 16: 14700, JBA at 1255. No others found 8-18 MHz. However,

15285, at 1256 July 16, open carrier, 1257 B-B-C- chimes IS in the clear, so I stayed tuned to hear the jamming start. At 1259:50 Firedrake cut on

briefly over BBC sign-on, but at 1300 switched to CNR1 jamming with Mandarin IDs, way over BBC.

15571, at 1348 July 16 making het with equally weak 15570 signal. Signs of the radio war between the ChiCom and V. of Tibet via TAJIKISTAN, scheduled on 15570 at 1330-1430, per Aoki.

Also could hear a lower-pitched het from 15266 additional ChiCom jamming vs Taiwan 15265.

Firedrake July 17: 7280, fair at 1121, // 8400 but not 9040. Unlike the others, 7280's victim is also audible, a 300 kW Sound of Hope via Taiwan at 11-13. Otherwise, it's unusual to hear any FD below 8400 8400, good at 1118, not // 9040; also after 1205 and at 1237 9040, good at 1118. This one is not // the others. Also after 1205 but gone at 1237 9380, fair at 1157, // 8400 and 7280, not 9040. Also after 1205 but gone at 1237 UT 10500, good at 1159 UT; also after 1205 but gone at 1237 UT. No others found up to 18 MHz.

CNR1 jamming, besides usual spots 9605, 11785, 11805, 12040, etc., also vs RTI on 11710 [see KOREA NORTH] making SAH of some 10 Hz, and // 15795 an echo apart, July 17 at 1241 vs All India Radio's Chinese service, which the ChiCom must also block from reaching the People. (Glenn Hauser-OK-USA, dxld July 21)

There is a strong Firedrake jammer on 11560 kHz this evening (17 July 2010). First noted at 1755 UT, off at 1800. But was there again at 1850 recheck, off at 1900, back at 1904.

Not sure what is on this frequency at this time that would warrant Chinese jamming. Nothing audible during Firedrake pauses on the hour. Any ideas? (Tony Rogers-UK, BDXC-UK yg via dxld)

In such cases the default assumption is that usually inaudible Sound of Hope peanutwhistle jumped to the frequency, drawing the wrathful overkill jamming. Or maybe RFA moved from 11540 kHz? (Glenn Hauser-OK-USA, dxld July 21)

Thanks to David Towers and Steve Calver who confirm Firedrake again this evening (20 July 2010) on 11560 kHz at 1650 and 1731 UT respectively. I tuned in at 1745 and again noticed breaks on the hour at 1800 and 1900 UT before resuming approx 4 minutes later.

Did a quick check this evening at 1800 and Radio Free Asia in Mandarin was jammed by CNR-1 on all of its frequencies: 7355 9355 9455 9540 9865 11540 11700 and 13625 kHz, whereas last night between 1800-1900 all frequencies were accompanied by Firedrake. (Tony Rogers-UK, BDXC-UK yg via dxld)

Firedrake July 18, all // today when checked: 8400, inaudible at 1215, but very poor at 1217 9040, fair at 1215 and 1315 10500, good at 1218 // 9040 and 8400; poor at 1312 13100, fair at 1225 and 1311 13970, good at 1222; gone at 1310 14700, unheard at any of these times 15555, poor at 1307 15795, very poor at 1226 mixing with AIR Chinese and/or CNR1 jamming. Still very poor at 1308 15850, poor at 1226. By 1308, 15850 FD had risen to very good. Aoki does not have anything near this frequency, so we can only assume Sound of Hope had jumped here

15285, CNR1 and BBCWS Mandarin via Singapore fighting it out at 1310  
15330, motorboating noise at 1309 and CNR1 Chinese vs BBC Uzbek via  
Thailand.

Firedrake July 19: 9040, fair at 1254 10500, good at 1256 // 9040 14700,  
fair at 1259, gone at 1347 No others found up to 16 MHz by 1300

15520, CNR1 jamming plus motorboating noise, July 19 at 1349; CNR1 was  
// but a reverb apart from 15285 vs BBC.

15520 kHz must be today's landing spot for V. of Tibet via Tajikistan at  
1330-1400 UT, which in Aoki list dated 19 July is shown on 15530 kHz  
with \*jamming.

Firedrake July 20, all // : 8400, JBA at 1258 10500, good at 1336. At this  
point in every hour there is a relatively quiet, slow melodic passage,  
with drums beginning to come back at :37 15140, poor at 1255, no others up  
to 16 MHz before 1300; vs SOH 100 W 15520, fair with het at 1336, very  
poor at 1355; vs V of Tibet via Tajikistan 15670, poor at 1337, very poor  
at 1354; vs RFA in Tibetan via UAE.

[and non]. Firedrake July 21: 15545, poor at 1235; a bit earlier I was  
just hearing a tone/het. The 20 July Aoki shows "15547\*VOICE OF TIBET  
1230-1330 1234567 Tibetan 100 131 Dushanbe-Yangiyul TJK 06848E 3829N VOTi  
a10" No others found down to 8 MHz by 1300.

CNR1 jamming, in time order, no doubt also against V. of Tibet:  
1334 on 15530, CNR1 + motorboating noise. Aoki has VOT in Chinese, not  
Tibetan at 1330-1400 via Tajikistan on 15530, but it's a real jumper

1335 on 15520, Chinese not // 15530, het but no further jamming. I guess  
this was V. of Tibet via Tajikistan, momentarily escaping the jamming  
which was on 15530, but not for long

1336 on 15430, CNR1 // 15285 mix. VOT in Tibetan via UAE is on 15430 per  
Aoki, at 1330-1400. UAE site may not be as adept at jumping around but  
I think this one has also done that in past

1338 on 15560, CNR1 + motorboating has jumped here from 15530, but cuts  
off at 1340\* \*1340 back to 15530 the CNR1 + motorboating but only until  
1341:30\*

\*1342 now on 15570, CNR1 + mb + het. This time it seems to stay put past  
1400 when the het is still heard but VOT should be finished.  
(Glenn Hauser-OK-USA, dxld July 21)

COLOMBIA 5910 Marfil Estereo, Lomalinda, 0533-0555, July 13, canciones  
mexicanas, locutor, identificacion: "La hora en Marfil Estereo, son las  
12 y 37 minutos, estas sintonizando Marfil Estereo". 33333.

6035 La Voz del Guaviare, San Jose del Guaviare, 2243-2254, July 18,  
locutor, espanol, anuncios comerciales, comentarios. Muy debil, audible en  
LSB. 14321.  
(Manuel Mendez-ESP, hcdx July 21)

CONGO Dem.Rep Very interesting article about HCJB & Radio Kahuizi in

Democratic Republic of Congo.

HCJB Global Partner Radio Kahuzi has launched a cutting-edge spiritual outreach to young pastors and youth in Bukavu, Democratic Republic of Congo (D.R.C.). The program, only two months old, is interactive with instant feedback via SMS text messages.

"Even though there are no land lines in eastern D.R.C, there are cell phones," explains missionary Richard McDonald in a Web site report. "Like young people in America, African youth are learning how to utilize this new method of communication, and in this case, for the glory of God!"

Young pastors, young people and adults are hungry for answers to life's perplexing questions about "how to live righteously and godly in a perverse generation," said McDonald who serves at the station with his wife, Kathy. "Each one of these young people has lived through horrific experiences over the past 18 years of war, famine and disease. Yet they are hopeful and hungry for the Word of God and for contact with believers in the outside world."

In the first two radio Bible studies aimed at and developed by this audience, there were exhortations against imprudence in the Christian community in Swahili, discussing 1 Corinthians 6:15-20 and Ephesians 6:31, with "very positive ratings." Suggested follow-up topics were received via SMS text messaging from young pastors and youth up to 300 miles away.

The next topic developed for broadcast was suggested by a young man who leads one of the local Bible studies in Bukavu. "Improving Youth Participation in the Lord's Work," based on a passage in 1 Timothy, was the theme. It was followed by discussion and SMS feedback.

"There are so many obstacles Satan seems to put in the way," McDonald added. "But the recognition that God is not willing that even one of these beautiful young people should die without the knowledge of His Son makes it all worthwhile."

Though Radio Kahuzi reaches millions in eastern D.R.C., in many territories such as Kambabari it is the preferred radio station for more than 70 percent of that area's 262,000 residents. Now the ministry is making plans to install three additional FM relay sites.

Help to put these relay sites on the air is coming from many sources. The Kahuzi Radio Club in Stephens City, Va., for example, reported on Facebook that the youth in their daily vacation Bible school had raised \$1,000 to help purchase an FM relay transmitter from Galcom for the outreach in D.R.C.

Radio Kahuzi, one of HCJB Global's partner ministries, is owned and operated by Believer's Express Service, Inc. (BESI). Started in 1992, the station broadcasts via shortwave and FM in English, French, Kikongo, Mashi, Lingala, Tshiluba, Kinyarwandan and Swahili. <mnnonline.org> (via Arnaldo Slaen-ARG, wwdxc BC-DX TopNews July 17)

CROATIA 3985.00 Croatia 3985.00 even. Croatian Radio Deanovec was back on EVEN channel July 19, at 2305 UT, S=9+10dB. NXcast in Croatian.

Previously TX wandered down up to 250 ... 500 Hertz in past months. Also

morning sce 7320.00 even July 20 at 0830 UT fair 10 kW signal, but daytime attenuation, only S=7 and some noise.

(wb, wwdxc BC-DX TopNews July 20)

CUBA 15250 Radio Nacional de Venezuela via Quivican site on Cuba island. "...este patria ... Chavez concluded at 2315 UT, female announcer in Spanish, S=9+20dB, // 13680 S=9+20dB, and probably // 9640 kHz too, latter S=9+10dB.

(wb, wwdxc BC-DX TopNews July 20-21)

11670 Radio Nacional de Venezuela, \*2200-2210, July 20, musica de sintonia, inicio transmision, identificacion: "Esta senal identifica a Radio Nacional de Venezuela, la voz de la Republica Bolivariana de Venezuela en el Mundo, agradecemos reporten esta transmision al Apartado 3979, Caracas 1010 Venezuela, o al e-mail <canalinternacionalrnv @ gmail.com>

transmitimos directamente desde la Republica Bolivariana de Venezuela a traves de Radio Nacional de Venezuela". "Hechos que son noticia en Venezuela", noticias. 44444.

(Manuel Mendez-ESP, hcdx July 21)

15380 RHC Portuguese at 2300-2400 July 20, S=9+10dB.

13650 CRI Beijing Portuguese sce via Quivican Cuba relay site at 2327 UT July 20, S=9+10dB.

12030 RHC in Spanish at 2335 UT, S=9+10dB, and // much stronger 12020 kHz at S=9+25dB level.

(wb, wwdxc BC-DX TopNews July 20-21)

La Habana Cuba in Spanish in 11-12 UT morning/noon range July 24. 15120kHz S=7-8 here in Germany Europe. Mexican like songs, terrific music.

// 15360 kHz S=6-7, but little co-channel QRM by weak IBB Udornthani Radio Mashaal in Pashto to war area in border of AFG/PAK.

(wb, wwdxc BC-DX TopNews July 24)

13650 CRI Portuguese via CUBA, Fri July 16 at 2325 UT was interviewing a Brazilian SWL, mentioning listening to RDPI, R. Praga and others in Spanish if not Portuguese. Never caught his name, 2330 UT abruptly into "Aula de chines, dia a dia" language lessons. Usually crummy modulation from relay, pales by comparison to much louder and clearer RNV relay on 13680 kHz.

(Glenn Hauser-OK-USA, dxld July 21)

ECUADOR 4814.95 Radio El Buen Pastor, Saraguro Loma Loja 1000 and 2330 UT, every day.

(Robert Wilkner-FL-USA, DXplorer July 24)

FRANCE/GERMANY 13820 V.O.Dem.Path of Ethiopian Unity via Germany, June 27 at \*1700-1710 UT. 35433-32432 Amharic, 1700 UT sign on with IS, ID, Opening announce, Talk and music.

Sun/Wed 1700-1800 to zones 38E,39S,48, via Nauen 250kW 145degr.

13820 V.of Eritrean People via Germany, July 01 at \*1700-1710 UT. 35332 Tigrigna, 1700 UT sign on with opening announce, Opening music, Talk.

Thur 1700-1800 to zones 38E,39S,48, via Nauen 125kW 145degr.

13830 V.of Oromo Liberation via Germany[sic, via Issoudun-France relay],  
June 27 at \*1701-1710 UT. 32432-33433 Oromo, 1701 UT sign on with ID,  
Opening music, Talk.  
Sun/Wed 1700-1800 to zones 38E,39S,48, via Issoudun 100kW 126degr.  
(Kouji Hashimoto-JPN, JPNpremium July 16)

FRANCE/GERMANY New additional transmission via Media Broadcast(MBR):  
WYFR Family Radio (cf.Dx Mix News # 631 - WYFR)  
1800-1900 on 9600#ISS 500 kW / 155 deg to SoAf  
1800-1900 on 9880\*WER 500 kW / 165 deg to CeAf  
1800-2000 on 9925 WER 500 kW / 165 deg to CeAf  
1900-2000 on 9505 NAU 500 kW / 170 deg to CeAf  
# co-ch CRI in English  
\* co-ch VOAfrica in Hausa + VOR in French DRM

Brother Stair/The Overcomer Ministries (TOM):  
1900-2000 on 6155@WER 100 kW / 300 deg to WeEu  
1900-2000 on 7425&WER 100 kW / 120 deg to N/ME  
@ co-ch BBC in English  
& co-ch RNW in English  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 19)

FRENCH GUIANA 15475 Radio Netherland, at 1645-2157 UT July 11, tuned  
Radio Netherland in Dutch with a final World cup in Sudafrica, Excellent  
signal frequency no listed in WRTH 2010, never in BCLNWS up date, only  
Glenn Hauser refrence update July 8, SINPO: 45444.  
Scheduled via GUF relay 1800-2200 15475 GUF 500 kW 196 deg to SoAmerica.  
(Hector Frias Jofre-CHL CE3FZL, JPNpremium July 16)

GERMANY Frequency change for Voice of America in Tibetan:  
VOA Tibetan NF's.  
1400-1500 NF15425 LAM 100kW 77deg Mon/Wed/Fri, ex15605,re-ex15330  
1400-1500 NF15605 LAM 100kW 77deg Tu/Th/Sa/Su, ex15425,re-ex15330

Very strange situation.

The new frequencies are not indicated in the schedule of the station.

// 7465, 11510, 11975 kHz.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 21)

9895 TOM US religious program at 1800-2000 UT extended via Wertachtal  
site. No RNW service at this Freq/time slot anymore.

13820 Ethiopia Adera Dimts Radio at 1700-1800 UT on Sats only in Amharic,  
via Nauen site 500 kW at 140degr to be ceased from August.  
(MBR July 21)

MBR changes: Brother Stair/The Overcomer Ministries (TOM) in English  
1300-1500 6110 WER 100 kW / 300 deg to WeEu, from July 21  
1500-1600 6110 MOS 100 kW / 300 deg to WeEu, ex 1400-1600  
1400-1600 13810 NAU 100 kW / 127 deg to N/ME  
1500-1600 17485 WER 100 kW / 160 deg to CeAf  
1800-2000 9895 WER 500 kW / non-dir to N/ME, from July 26  
1900-2000 9895 WER 500 kW / non-dir to N/ME, only July 23-25  
1900-2000 7425 WER 100 kW / 120 deg to N/ME  
1900-2100 6155 WER 100 kW / 300 deg to WeEu

WYFR Family Radio in Romanian, canceled from July 26; please check new



7330,  
1800-1900 9895 WER 100 kW / 105 deg to SEEu

Ethiopia [non], Adera Dimtse Radio in Amharic, last transmission on July 31: 1700-1800 13820 NAU 500 kW / 140 deg Sat to EaAf, canceled from Aug 7.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 23)

[Gambia non] The Save the Gambia Democracy Project broadcast on 15225 did not appear on 10 July until 1821 UT. It was a new programme in an unidentified language but sounded like it was produced in the USA. Talk (sounding like stock market reports or commercials?) over music, followed by a speaker in phone-line quality. 1826 dead air until 1828, ID which I didn't catch but mention of "Maryland" and several mentions of something like "Gambat". Transmitter cut off at 1830 UT.

The following week, 17 July, transmission was as normal from 1815 to 1830 UT with a new programme in a local language identifying as "Baati Rewmi".

(James MacDonell-NIG, dxld July 18)

Sats only at 1815-1830 UT via MBR(exDTK) Nauen site 125kW at 221 degr.

6140 Radio Mecklenburg-Vorpommern, via Wertachtal, \*0906-0930, Sun Jul 04, German pop songs (carrier was on from 0900 UT, but audio first abruptly on from 0906 UT), German ann transmitter: Wertachtal with 250 kW, 0915 RMV news in German from Hamburg, Schwerin and Rostock, 45544.

6190 Deutschlandfunk, Berlin-Britz, 2100-2110, Jul 04, German news, ID: "Deutschlandfunk", comment about the presidential election in Poland. Still on the air! 55555.

(Anker Petersen-DEN, dswci DXW July 14)

6085 / 801 BR Munich Ismaning. The 8/2010 issue of the Radio-Kurier magazine will include an interview with the head of the Ismaning station.

Herein he officially confirms that 6085 kHz will be shut down at the end of October due to insufficient listeners numbers. In October the public broadcasters will have to give reasons for keeping AM transmitters on air, and on this hearing they will have to quote such figures.

For some time the 6085 kHz signal was on air around the clock, with silence as audio content between midnight and 6 AM local time. Since 2007 they now switch off the RF signal overnight because this saves a lot of operational costs and it has been found that the transmitter can be switched on every morning without problems.

For 801 kHz it is under discussion to use it for Bayern Plus, a music station for elder people, instead of the currently aired on3radio, a youth station that basically is just a jukebox, with little live programming which recently has been further cut back (not that Bayern Plus would be much different in this regard). But no decision about a date for such a switch-over has been made so far.

BR folks had good contacts to their IBB neighbours. One day they got a phone call that "we have to told you that we'll be gone in three months". The satellite uplink, the last thing that remained there after 1197 kHz

had been shut down, has been moved to Kuwait. A few other pieces of equipment went to Lampertheim.

Critics comment that BR has simply to blame itself for the insufficient listener numbers, arguing that all these people that purchase a shortwave radio for ten Euros would be at least a potential audience if 6085 kHz would still run in AM. And making such a science of turning off the plate current overnight is quite remarkable as well.

<<http://www.ratzer.at/Ismaning2010.html>>

<<http://picasaweb.google.de/ferienradio/Ismaning2010#>>

The ex-1107 kHz [Continental] transmitter is, as can be seen, still there. (Kai Ludwig-D, July 17, shortwavesites yg via dxld)

Attempt to save Putbus transmitter. The media authority of Mecklenburg-Vorpommern tries to save the 729 kHz transmitter at Putbus on Ruegen island from being dismantled, writing that "it would be the end of mediumwave broadcasting in Mecklenburg-Vorpommern". Thus they are looking for "interested parties who have a general interest in mediumwave broadcasting" and would like to "discuss the possibilities of digital mediumwave transmissions" with them.

<<http://www.medienanstalt-mv.de/news/pressrelease/125.html>>

The Putbus transmitter was from 2001 til yearend 2009 in use for DRM test transmissions by Deutschlandsradio. Previously Norddeutscher Rundfunk had abandoned it in 1996. In 2008 some announcements about testing the transmitters had been posted by a foreign party, but no such activities followed.

Two pictures of the mediumwave antenna and new equipment container:

<<http://www.biener-media.de/0729-MV.html>>

Another photo of the transmitter site, also including the former FM tower:

<<http://www.deutsches-drm-forum.de/Putbus1.jpg>>

The FM facility was rather a filler, used for Ferienwelle and DT64 programming. First all transmissions were mono only, since no stereo-capable feed circuits were available. Later a microwave or probably rather UHF or whatever radio link has been established, but reportedly its signals often sunk into the noise and again monaural service could be offered only. Meanwhile the whole installation has been replaced by a new FM site at Garz:

<<http://www.senderfotos-bb.de/garz.htm>>

(Kai Ludwig-D, dxld July 25)

96.5 MHz 35 kW Langenberg. Naeheres zum Frequenzwechsel BFBS - Deutschlandradio:

<<http://umschalten.dkultur.de/frequenzwechsel>>

(Klaus Spielvogel-D, A-DX July 16)

Frequenzwechsel? - An Rhein und Ruhr auf einer Welle.

Umschalten ist ab dem 2. August angesagt. Denn Deutschlandradio Kultur kann seine Reichweite in Nordrhein-Westfalen ganz gewaltig steigern. Mit der neuen UKW-Frequenz 96.5 MHz erreicht das profilierte Kulturprogramm des bundesweiten Hoerfunks kuenftig mehr als zehn Millionen potenzielle

Hoerer an Rhein und Ruhr. Bislang war das Programm im bevoelkerungsreichsten Bundesland fuer lediglich 1,2 Millionen Menschen in wenigen Ballungsraeumen ueber ein Geflecht von leistungsschwachen Frequenzen technisch einwandfrei empfangbar.

Ueber den Sender Langenberg werden mit einer Leistung von 35 Kilowatt neben dem Ruhrgebiet auch weite Teile Westfalens und des Rheinlandes versorgt.

Deutschlandradio Kultur ist dann zwischen Coesfeld im Norden, Arnsberg im Osten, der hollaendischen Grenze im Westen und bis hinter Koeln im Sueden in bester Empfangsqualitaet zu hoeren, zum Teil sogar noch weit darueber hinaus.

Warum der Frequenzwechsel?

Der Sender, der vom WDR betrieben wird, steht auf den Hoehen oestlich der Stadt Velbert. Von dort wurde auf der Frequenz 96.5 MHz bislang das Programm BFBS Radio 1 ausgestrahlt, das sich an die in NRW stationierten britischen Truppen richtet.

Der beschleunigte Rueckzug von Rheinarmee und Airforce auf einige wenige Standorte im Rhein-Ruhr-Gebiet ermoeeglichte jetzt einen umfangreichen Frequenztausch: Das Deutschlandradio erhielt Langenberg und aus den bisherigen Frequenzinseln von Deutschlandradio Kultur wurde ein massgeschneidertes Sendernetz geschaffen, ueber das die Briten kuenftig nur noch ihre unmittelbaren Garnisonsstaedte versorgen.

Moeglich wurde dieser Frequenztausch durch das grosszuegige Entgegenkommen der Regierung in London unter tatkraeftiger Unterstuetzung von Sir Peter Torry, dem ehemaligen britischen Botschafter in Berlin. Umgesetzt wurde der Tausch letztendlich durch eine konzertierte Aktion der NRW-Landesregierung, der Landesmedienanstalt in Duesseldorf sowie der Bundesnetzagentur.

Was passiert mit anderen Frequenzen?

Insgesamt gibt das Deutschlandradio an Rhein und Ruhr 13 kleinere Frequenzen ab. Sechs davon werden ab dem 2. August 2010 vom BFBS genutzt:

Borken (92.5). Duesseldorf (106.0). Hueckeswagen (106.0). Recklinghausen (101.9). Rheinberg (105.1). Viersen (104.0 MHz).

Die restlichen sieben gehen zurueck an das Land NRW und stehen dann fuer den regionalen Hoerfunk zur Verfuegung:

Bochum (89.3). Dorsten (97.0). Essen (88.3). Hagen (89.4). Koeln (89.9). Krefeld (90.5). Muelheim (93.7 MHz).

GREENLAND 3815 KNR Tasiilaq, 2105-2214, Jan 25, Greenlandic and Danish. I sent two reception reports to KNR on this broadcast. One to the Coastal Utility station directly which, was answered within seven days with a full data QSL-card signed by

Chief of Operations Mr. Bo Mogensen  
TELE Greenland A/S  
Teleservicecenter Aasiaat  
Postboks 217  
DK-3950 Aasiaat

Greenland.

The other report was sent to KNR studio in the capital Nuuk, from where I on Jul 07 received a nice letter in English thanking me for the reception report signed by Ms. Nauja Broens. She advised me to check these webpages to learn more about KNR and Greenland at:

<[www.knr.gl/radio](http://www.knr.gl/radio)> <[www.knr.gl/billedgalleri](http://www.knr.gl/billedgalleri)> and  
<[www.greenland.com/content/english/tourist](http://www.greenland.com/content/english/tourist)>

Their address is: KNR, Box 1007, DK-3900 Nuuk, Greenland.

E-mail address: <[info @ knr.gl](mailto:info@knr.gl)>

This QSL came after 160 days of waiting. DX-ers have to be patient!

(Anker Petersen-DEN, dswci DXW July 14)

GUAM 15370 AWR KSDA Guam in Chinese, S=8-9 at 2320 UT July 20.  
(wb, wwdxc BC-DX TopNews July 20)

GUATEMALA 4780 Unid on Guatemala Radio Cultural Coatan fqy 1000 to 1105 UT in June over three day period, religious programme en espanol.

Nothing heard since.

(Robert Wilkner-FL-USA, DXplorer July 24)

GUYANA [Suriname] Google Earth imagery. Some high resolution place.  
Another GE image update.

NCN, soon new site, Guyana Broadcasting Corporation, Georgetown,  
exSparendaam site. New Google snap of 20 November 2009.

Probably 390 x 300 meters area at  
06 45 57.75 N 58 13 53.42 W  
16.5 kilometers westerly of old site.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=06+45+58.96+N++58+13+52.87+W&sll=51.151786,10.415039&sspn=18.365724,57.084961&ie=UTF8&ll=6.766386,-58.231316&spn=0.001771,0.003484&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=06+45+58.96+N++58+13+52.87+W&sll=51.151786,10.415039&sspn=18.365724,57.084961&ie=UTF8&ll=6.766386,-58.231316&spn=0.001771,0.003484&t=h&z=19)>

MW mast 560/ 760 kHz 10 kW at  
06 46 00.06 N 58 13 53.98 W

Tropical band antennas 3290 / 5950 kHz 10 kW  
probably close to 06 45 58.96 N 58 13 52.87 W

Maybe another antenna to be expected soon close to street  
06 45 56.97 N 58 13 56.40 W  
comments please.  
(wb, SW TXsite July 20)

3290 GBC at 0940 UT, om with mix of music "He Aint Heavy He's My Brother"  
20 July, 0925 UT "exclusively only ... come out and support the cause.  
0935 UT "Lord Jesus Christ...." protestant minister. 22 July.  
(Robert Wilkner-FL-USA, DXplorer July 24)

HONDURAS 3250 Radio Luz y Vida, San Luis silent for the last three  
weeks?

3340 HRMI Radio Misiones Internacionales, Comayagueela seems irregular  
lately, reduced schedule. 1109 UT on 15 July.

(Robert Wilkner-FL-USA, DXplorer July 24)

INDIA 5010 noted back 1445 UT. Today Thiruvananthapuram 5010 is off the air at 1400 UT. 5040 kHz is continuing to have serious audio problems. 4837.24 kHz Gangtok is continuing to be off frequency. During the heyday of tropical band activity on 60metres Indian regionals and Sri Lankans were a darn headache blocking out a good number of DX signals, but today they are a great welcome as well as the introduction of Leh, Gangtok, Aizawl which came later. With the recent problems on some of these transmitters and also such lovely stations like Kohima and Itanagar with limited or hardly any regular operations, I wonder whether AIR is abandoning its domestic SW coverage, like Sri Lanka did much to my disappointment. India is no banana republic, about the second fastest growing economy and there shouldn't be any lack of technical know how to fix these. Jose any comments?

I hope this message will get reflected as I am having serious problems with dx-india. I see my congratulatory message to Jose is still pending. (Victor Goonetilleke-CLN 4S7VK, DXindia July 23)

Re: Indian regional stations.

Dear Victor, about the AIR SW Regional Stations / transmitters my guess is that it shall continue be on air till it becomes unserviceable. Already SW transmitters in Jammu and Ranchi are off air for many years with no signs of returning. Several other SW transmitters which have already completed their normal service period is kept on the air although they are facing several technical and staff shortage problems etc.

I have not yet come across many proposals about replacing the Regional Transmitters although some DRM SW transmitters are going to be set up in Delhi, Aligarh & Bangalore etc.

It is a fact that with the influx of TV channels (cable & DTH) most people go in for TV rather than radio.

However, with the launching of private FM stations, there is indeed revival in listenership of FM stations. More and more FM stations are expected to come up in future also by AIR and Private parties.

Let us watch and and wait and monitor AIR SW Regional stations as long as the show goes on. Yours sincerely,  
(Jose Jacob-IND VU2JOS, DXindia July 24)

INDONESIA 4605 Reactivated RRI Serui. I confirm the reactivated of RRI Serui on 4605 kHz at 1000 UT on July 20 with fair signal. Local ID at 0959 UT and Jakarta news relay at 1100 UT.

<<http://www.max.hi-ho.ne.jp/a-ishida/ins/snd/04605-100720-0959.mp3>>  
I was not able to receive it since last May.  
(A. Ishida-JPN, via Sei-ichi Hasegawa-JPN, NDXC via dxld July 21)

4789.96 RRI Fak Fak, 1208-1228, July 10. Another Saturday (same thing noted on July 3) of not carrying the Jakarta news relay, whereas most days they do. Is it only on Saturday that they don't? Played pop Indonesian songs. Nice to see that Atsunori Ishida's blog (Indonesian Radio Stations) has been updated to reflect no JN at 1200 UT for July 3. Thank you Atsunori!

(Ron Howard-CA-USA, JPNpremium July 16)

9525.89 Voice of Indonesia 1300-1401 Jul 19. En xmsn, with program lineup, then news; the audio was lost around 1315 with just open carrier until 1345, when audio came back on (music); 1401 out of En and into Bahasa Indonesia with warta berita. Strong.

4749.96 RRI Makassar (pres) 1200-1210 Jul 23. SCI right at 1200, then Jakarta relay a half-minute later. Poor.

(John Wilkins-CO-USA, DXplorer July 24)

7289.78 RRI Nabire Jun 27 0822-0857\* 35333 Indonesian, Music, ID at 0846, 0857 UT sign off.

7289.82 RRI Nabire Jul 02 0827-0900\* 35322-35333 Indonesian, Music, ID at 0859 UT, Koran, 0900 UT sign off.

(Kouji Hashimoto-JPN, JPNpremium July 16)

4604.90 RRI Serui, 1233, July 22. Non-stop EZL songs in English; "Top of the World" by Carpenters, "The Ballad of High Noon", etc.; 1300-1310: song of the Coconut Isles and Jakarta news relay followed by choral National Anthem (Indonesia Raya); checked again at 1330 to found them off the air. Thanks to Atsunori Ishida's blog for the alert that they had returned. Atsunori noted them today with 1326\* UT. Was as strong as RRI Palangkaraya on 3325 kHz.

(Ron Howard-CA-USA, dxld July 22)

IRELAND 252 LF So one could speculate on whether neighbouring Eire 252 kHz could, despite a weaker signal that isn't so weak after all, perform equally well like Droitwich 198 kHz vis-a-vis its co-ch. ALG. In a way, it does, it's strong, but Algeria is closer to me and, above all, their tx is quite near the coast, otherwise I'm sure it would perform like the Bechar 153 kHz & Ouargla 198 kHz txs, i.e. poorly, so IRL never dominates the ch., at least down here.

However, I can get Summerhill's signal with nil or almost nil QRM, depending on the conditions, thanks to the K9AY. By the way, does anyone know the genuine name for the Irish tx location listed as being located at Summerhill - what on earth is this for a true Irish name?! It should be Goidelic, not English!

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 16)

Hello Carlos, Yes, there are interesting phenomena to be heard on LW - I've heard similar things myself, the most interesting being the Luxembourg effect. But the closer you are to a station the less you hear. Long Wave fades are not the same as we hear via MW. They are usually more prolonged, and the audio becomes distorted and mushy. I'm sure that the terrain does make a difference, but a large part of the path from Nador is over the Med to you. The BBC usually make an announcement before the Droitwich transmitter on 198 kHz is to be off for maintenance or any other reason because of it's use for other things besides broadcasting.

The Irish LW station is located NW of Dublin in County Meath and really is adjacent to the town/village of Summerhill. There's probably an Irish name for it - as there is in Wales and parts of Scotland for various places - but reference is to Summerhill. On You Tube ask for >Atlantic 252 Station Launch 01-09-89<

and you will see a shot of the mast which seems to be just beyond someones back garden. Transmitting sites are usually named after the nearest town or village - 198 kHz isn't within Droitwich but some way south of that town. Moorside Edge really is built on the edge of a moor and is not the name of a town or village. Wolfy could no doubt give you the actual geographic location of the Summerhill station.

(Noel Green-UK, wwdxc BC-DX TopNews July 16)

Subject: Re: LF 252. Gaelic names nearby acc G.E. :

Clarkstown

Clonlyon

Kilmore

Knockstown

Ballygortagh

Drumlargan

Curraghdoo

252 kHz Ireland Clarkstown, 4 kilometers / 2.3 nm east of Summerhill.  
35 kilometers west of Dublin.

Unfortunately in low resolution in G.E. and Google Maps, dimly at  
53 27 44.35 N 06 40 54.52 W

<[http://maps.google.com/maps?t=h&q=53.462778,-6.6775\(Clarkstown+longwave+mast\)&ie=UTF8&ll=53.462772,-6.677499&spn=0.008878,0.027874&z=16](http://maps.google.com/maps?t=h&q=53.462778,-6.6775(Clarkstown+longwave+mast)&ie=UTF8&ll=53.462772,-6.677499&spn=0.008878,0.027874&z=16)>

<<http://tx.mb21.co.uk/features/252/summerhill.shtml>>

<[http://en.wikipedia.org/wiki/Clarkstown\\_radio\\_transmitter](http://en.wikipedia.org/wiki/Clarkstown_radio_transmitter)>

<[http://en.wikipedia.org/wiki/File:03-Clarkestown\\_mast\\_2007-09-06.JPG](http://en.wikipedia.org/wiki/File:03-Clarkestown_mast_2007-09-06.JPG)>

<[http://en.wikipedia.org/wiki/File:04-Clarkestown\\_mast\\_2007-09-06.jpg](http://en.wikipedia.org/wiki/File:04-Clarkestown_mast_2007-09-06.jpg)>

<[http://en.wikipedia.org/wiki/File:01b-Clarkestown\\_mast\\_2007-09-06\\_CROP.\\_jpg.jpg](http://en.wikipedia.org/wiki/File:01b-Clarkestown_mast_2007-09-06_CROP._jpg.jpg)>

<[http://en.wikipedia.org/wiki/File:01a-Clarkestown\\_mast\\_2007-09-06.JPG](http://en.wikipedia.org/wiki/File:01a-Clarkestown_mast_2007-09-06.JPG)>

<[http://en.wikipedia.org/wiki/File:02-Clarkestown\\_mast\\_2007-09-06.JPG](http://en.wikipedia.org/wiki/File:02-Clarkestown_mast_2007-09-06.JPG)>

<<http://members.multimania.co.uk/gregsradio/newpage0.html>>

<[http://en.wikipedia.org/wiki/List\\_of\\_tallest\\_structures\\_in\\_Ireland](http://en.wikipedia.org/wiki/List_of_tallest_structures_in_Ireland)>

<<http://en.wikipedia.org/wiki/Longwave>>  
(wb, wwdxc BC-DX TopNews July 16)

LAOS 4412.56v Lao National Radio via Sam Neua, 1220-1232\* UT, on both July 16 & 17. News in Laotian; BoH gave website; choral National Anthem (Pheng Xat Lao) till off. 6130 kHz was // till NA; continued on after 1232 UT with ads and music.

7145 Lao National R., Vientiane, randomly from 1235 to 1310 UT, July 16. Better reception than normal and lucky this was higher than the terrible

OTH radar pulsating noise that Glenn reported hearing yesterday from 7055 up to 7120 kHz. July 17 found LNR off the air. Still rather erratic!  
(Ron Howard-CA-USA, JPNpremium July 17)

LAOS Google Earth imagery. Some high resolution place. Another GE image update. Now LAOS area in poor to fair resolution. MW location at km49 was still a puzzle in past years.

LAO MW Wiengchan [Vientiane] km 49 north, 567 [ex576] kHz 200 kW Harris tx, 279m mast height {178mASL}

18 20 24.06 N 102 26 59.87 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+18%C2%B022%2755.40%22N+102%C2%B025%2747.60%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=18.339189,102.449977&spn=0.014196,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+18%C2%B022%2755.40%22N+102%C2%B025%2747.60%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=18.339189,102.449977&spn=0.014196,0.027874&t=h&z=16)>

or rather masts at {I guess}

18 22 55.40 N 102 25 47.60 E

(wb, wwdxc BC-DX TopNews July 16)

LIBERIA 4025 Star Radio, Monrovia, 0502-0515, July 14, canciones, locutor, comentarios, ingles. Muy debil, audible en LSB. 14321.  
(Manuel Mendez-ESP, hcdx July 21)

4025 Star Radio, Monrovia, 1922-2110\*, 18 Jul'10, English (tent), talks, ....., news in English at 2100 until 2108 UT, announcements and abrupt closure; 25231, a bit better at 2100 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 22)

LIBYA English news heard this Sunday at 1156 UT tune in on 17735 // 17740 {now 17715} kHz, followed by Swahili programme.  
(Jeanmarie Aubier-F, dxld July 18)

Frequency changes of LJBC Voice of Africa, July 22

Arabic

0400-0657 on 9870=SAB 500 kW / 130 deg to ECAf,new addit

0400-0657 on 9880!SAB 500 kW / 180 deg to NEAf,new addit

0700-0857 NF 11620:SAB 500 kW / 130 deg to ECAf, ex 11630

0700-0857 on 11650^SAB 500 kW / 180 deg to NEAf,new addit

0900-1157 on 17735%SAB 500 kW / 180 deg to NEAf,new addit

0900-1157 on 17740<SAB 500 kW / 130 deg to ECAf,new addit

{latter see below, replaced by 17715 kHz on July 24&25 instead}

Swahili

1200-1357 NF 17735#SAB 500 kW / 180 deg to NEAf, ex 17725

1200-1357 NF 17740 SAB 500 kW / 130 deg to ECAf, ex 21695

{latter see below, replaced by 17715 kHz on July 24&25 instead}

English

1400-1557 NF 15235+SAB 500 kW / 180 deg to NEAf, ex 17725

1400-1557 NF 15240 SAB 500 kW / 130 deg to ECAf, ex 21695

French

1600-1657 NF 9880>SAB 500 kW / 230 deg to WNAf, ex 15660



1600-1657 NF 11850@SAB 500 kW / 180 deg to NEAf, ex 17725  
1700-1757 NF 9880\$SAB 500 kW / 230 deg to WNAf, ex 11995  
1700-1757 NF 11850\*SAB 500 kW / 180 deg to NEAf, ex 15215

#### Hausa

1800-1857 NF 9880&SAB 500 kW / 230 deg to WNAf, ex 11995  
1800-1857 NF 11850 SAB 500 kW / 180 deg to NEAf, ex 15215  
1900-1957 NF 9880&SAB 500 kW / 230 deg to WNAf, ex 11995  
1900-1957 NF 11850 SAB 500 kW / 180 deg to NEAf, ex 11600

#### Arabic

2000-2157 on 9880&SAB 500 kW / 230 deg to WNAf,new addit  
2000-2157 on 11850"SAB 500 kW / 180 deg to NEAf,new addit

= co-ch 0400-0430 AIR Hindi(Vividh Bharati)

! co-ch 0530-0630 VOA French Mon-Fri

: co-ch 0700-0900 RUI English/Ukrainian

^ co-ch 0700-0800 RSI En/Slovak+strong carrier on 11648.1

% co-ch 0900-0930 CRI Indonesian

< co-ch 1000-1030 VOA Portuguese Sa/Su+1115-1200 AIR Thai

# co-ch 1300-1400 WYFR Kannada

+ co-ch 1415-1600 R.Vatican Urdu/Hindi/Tamil/Malayalam/En

> co-ch 1600-1700 VOR French DRM, totally blocked

@ co-ch 1600-1700 WYFR English

\$ co-ch 1700-1800 VOR Italian DRM, totally blocked

\* co-ch 1700-1800 WYFR Persian, totally blocked

& co-ch 1800-2100 VOR French DRM + WYFR English 1800-1900

" co-ch 2100-2200 AWR KSDA Japanese/English

Note: Start & end of transmissions varies between 3-5 min

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 22)

Yes, 11620 hefty QRM to RUI, Mykolaiev transmission a little bit ahead and  
LBY underneath, but both on S=9+20 dB level. LBY // 11650 kHz.

I checked LJBC Voice of Africa only in 1030-1100 UT range, Saturday  
July 24, 17740 kHz replaced by new 17715 kHz today. On July 25 at 1308 UT,  
both only strong carrier, but no studio audio feed ...

Frequency change of LJBC Voice of Africa, July 24

#### Arabic

0900-1157 on 17735 SAB 500 kW / 180 deg to NEAf S=8-9

0900-1157 on 17715 SAB 500 kW / 130 deg to ECAf ex17740

little weaker S=7 strength.

Phone-in program in Arabic. At 10.39:20 UT program break, 1000 Hertz tone  
on both channels, no broadcasthouse feed anymore.

#### Swahili

1200-1357 on 17735 SAB 500 kW / 180 deg to NEAf, ex17725

1200-1357 on 17715 SAB 500 kW / 130 deg to ECAf, ex17740

When checked at 1355 UT again, Swahili program back on air on both 17735  
kHz S=5-6 strength only, at same time new 17715 kHz at S=7-8 signal level,  
many VoAfrica/Jamhiria IDs etc.

New 17715 kHz little co-channel QRM by weak YFR Al Dhabbaya UAE in Telugu til 1357 UT.

From 13.59 UT July 24 quick change from 17715 to 15240 kHz, also service to Ce&SoAF, S=9+10dB at 1359 UT, much stronger than 17715/17735 which were on air til 1358 UT. // 15235 kHz a little weaker at S=8 level to EaAF at 130degrees.

LJBC Voice of Africa in English, ID and schedule announced at 1402 UT, but STILL announced old spring time frequencies previously used til mid July.

Time pips, IDs and news mostly not on the hour, but xx.02 minutes later. (wb, wwdxc BC-DX TopNews July 24)

MADAGASCAR 11500 Radio Dabanga via Madagascar relay. July 09 at \*1529-1535 UT. 35333 Arabic, 1529 UT sign on with SJ, 1530 UT IS and SJ, Opening announce, Talk. 1530-1727 UT. (Kouji Hashimoto-JPN, JPNpremium July 16)

MALAYSIA 6174.435 UNID Station. Bis 1600 UT (danach Sendeschluss) konnte ich eine Station auf 6174.435 kHz mit Musik / Gesaengen aus eventuell HoA o.ae. aufnehmen. Die Signalstaerke war nicht ueberragend, in den Spitzen war das Signal aber gelegentlich gut zu verstehen. (Thomas Lindenthal-D, A-DX July 17) see below:

6174.43 1357- UT, RTM Suara Islam July 1. Tentative on this one. A very weak station audible under 6175 kHz using LSB mode. Koranic type chants noted at 1401 UT. No obvious ID at the TOH. Will need someone closer to confirm they're off frequency. (Walter Salmaniw-Masset-BC-CAN, dxld)

5964.91v Klasik Nasional via RTM, 1308, July 11. In vernacular with the news followed by PSA; many ads for a "Super Store"; "Radio Malaysia Klasik Nasional" IDs. Another day of exceptional receptions from Malaysia and also Sarawak! Klasik Nasional does very well up till 1400 UT, when covered by a strong CRI sign on (5965.0 kHz).

July 12 clearly noted Kuala Lumpur news relay in vernacular from 1303 to 1310 UT; ALL // on 5030 (Sarawak FM), 5964.91v (Klasik Nasional) and 7270 (Wai FM) kHz. After 1310 UT not //. (Ron Howard-CA-USA, JPNpremium July 16)

MALAYSIA [Sarawak] 7270.0 Wai FM via RTM. Randomly from 1213 to 1350 UT, July 9. PBS Nei Menggu continues to be off the air! In vernacular; pop songs; segment of indigenous chanting/singing; news; no Limbang FM relay today, instead from 1317 to 1350 UT a report from "studio Wai FM" about World Cup football; series of singing "Wai FM" jingles; mostly fair. AIR IS via Chennai again heard at 1258 UT. (Ron Howard-CA-USA, JPNpremium July 16)

7270.01 RTVM 1254-1330 Jul 23. Phone call (dedication?), followed by Eric Clapton song; two pips to ToH, then presumed news; long talk segment followed past BoH; sounded like Bahasa Malaysia but can't be sure. Generally fair. (John Wilkins-CO-USA, DXplorer July 24)

MALAYSIA 15295 0830-0855, Voice of Malaysia, Kajang, July 14, English,

YL talks including about woman and education with many mentions of "Voice of Islam", Malay pop song and folk male singing - fair with splashes from both sides (NHK and RFI).

(Mikhail Timofeyev-RUS, hcdx July 19)

MALI 5995 Radio Mali, Bamako, \*0556-0610, July 21, musica de sintonia, himno nacional, locutora: "Radiodiffusion TV du Mali, emettant de Bamako", frecuencias "5995 kHz", locutor, frances, comentarios, canciones africanas. 24322.

(Manuel Mendez-ESP, hcdx July 21)

MAURITANIA 4845 Radio Mauritanie, Nouakchott, 0907-0926, 21 Jul'10, Arabic, talk prgr with phone-ins and interviews; 24443, CODAR QRM. I was unable to keep listening until they finally moved to 7245 kHz; today, July 22, they were already on 7245 kHz prior to 0900 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 22)

MOLDOVA 9665 Test tone procedure of Grigoriopol tx site 2353-2400 UT, S=9+30dB powerhouse.

(wb, wwdxc BC-DX TopNews July 20-21)

MYANMAR 5985.8 Myanma Radio Yegu, 2251-2319, 18 Jul'10, carrier, tune with local musical instruments, ID in Bamar, songs; 24342.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 22)

NEW ZEALAND Radio NZL International, Mediawatch program relay at Sat 2106 UT 11675drn 11725 kHz, Sun 1006 UT 6170 7440drn to Pacific.

Mediawatch in RNZ national program, Sundays at 9am and 10pm. (Local time UT+12 hrs, Sat 2106 UT, Sun 1006 UT).

You can now listen or download programmes back to January 2007 in the programme archive.

<[http://www.radionz.co.nz/national/programmes/mediawatch/programme\\_archive](http://www.radionz.co.nz/national/programmes/mediawatch/programme_archive)>  
>

Transcripts of past programmes are available for 2001 through to 2004.

<<http://www.radionz.co.nz/nr/programmes/mediawatch/archive>>

<<http://www.radionz.co.nz/national/programmes/mediawatch>>

(wb, wwdxc BC-DX TopNews July 16)

PERU 24 July Florida Logs.

3329.53 Ondas del Huallaga, Huanuco regular every day reception 1000 and 0000 UT with IF notch for CHU.

4746.94 Radio Huanta 2000 Huanta Ayacucho 1030 on 20 July.

4774.9 Radio Tarma. Tarma regular reception 1000 and 2330 every day!

4824.49 La Voz de la Selva, Iquitos 0000 on 23 July.

4826.5 Radio Sicuani, Sicuani, Cusco 0000 23 July.

4835.42 Radio Maranon Jaen 1040 to 1050, narrow filer to avoid 4940 slop. 22 July.

4857.4 Radio La Hora, Cusco 2340 on 16 July.

4986.833 Radio Manantial, Huancayo 0015 on July 23.

5039.21 Radio Libertad Junin 1044 to 1055 on July.19th, No RHC, om "cinco en la manana .." Buenas Dias.

5120.38 Ondas del Suroriente, Quillabamba music Peruana 1050 on 22 July.

5485.45 Radio Reina de la Selva, Chachapoyas 1040 to 1100 UT on 22 July, with musica y om but no ID.

5921.35 Radio Bethel 1050 on 22 July, per Dave Valko Tip. 0015 23 July.  
5952 Bolivia, Pio XII, Siglo Veinte silent ? 21,22,23 July.

6047.16 Radio Santa Rosa, Lima 0000 to 0020 weak and deep fades 23 July.  
1030 choral music 23 July.  
(Robert Wilkner-FL-USA, DXplorer July 24)

4746.9 Radio Huanta 2000, Huanta, 2241-2247, July 13, comentarios por locutor, espanol. Muy debil. 14321.

4790.1 Radio Vision, Chiclayo, 0607-0635, July 13, programa religioso en espanol, locutor, "La Voz de la Salvacion", hablando con oyentes por telefono, "Iglesia Pentecostal Dios es Amor". 14321.

4955 Radio Cultural Amauta, Huanta, 2235-2246, July 13, locutor, comentario religioso, espanol. Muy debil. 14321.

4974.8 Radio del Pacifico, Lima, 0610-0650, July 19, espanol, locutor, comentario religioso: "Es tiempo de profecias", "El Senor esta con nosotros". 14321.

6010.3 Radio Victoria, Lima, 0557-0620, July 13, programa religioso, identificacion por locutor: "Radio Victoria, Lima, Radio Victoria, para todo el mundo". "Donen en la Caja de Ahorros Iglesia Pentecostal Dios es Amor". 24322.

9720 Radio Victoria, Lima, 0603-0620, July 13, locutor: "transmitimos via internet las 14 horas del dia, La Voz de la Liberacion, un programa de la Iglesia Pentecostal Dios es Amor, pastor David Miranda". 24322.  
(Manuel Mendez-ESP, hcdx July 21)

5921.3 Radio Bethel (pres), Arequipa, 2218-2226, 17 Jul'10, Castilian, rlg. propag.; 14431, adj. QRM.

6019.4 Radio Vitoria, Lima, 0812-f/out 0910, 18 Jul'10, Castilian, rlg. propag. & related songs; 24432, QRM de AUS 6020 kHz at 0900 UT.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 22)

RUSSIA Kuybyshev{Samara} Radio Center is Shut Down "forever" (Video).

Here's a link to a TV report in Russian. I can't believe they didn't even capture the collapsing radio mast ... The station was used not only for usual Soviet radio propaganda but also for jamming.

The local authorities are planning to build a stadium or suburban community on the grounds. The communication specialists are hoping for a

small radio museum.

<<http://www.ntv.ru/novosti/199591/>>

(Sergei Sodekin-IL-USA, dxld / DXplorer July 23)

Dear Sergei, many thanks for this interesting video. For those who want to save this MP4 video (20.1 MB) just right-click and Save Target As the following download link:

<[http://media.ntv.ru/news/20100723/TV\\_CH6\\_0723\\_0957\\_SAVIN\\_t194.mp4](http://media.ntv.ru/news/20100723/TV_CH6_0723_0957_SAVIN_t194.mp4)>

(Dragan Lekic-SRB, dxld July 23)

Sad but predictable TV news: Samara-Russia TX site has come to its end ...

Hello to all, just saw on Russian NTV news report about dismantling of Samara AM/SW TX site ("Radiotekhnicheskyy Tsentri imeni Popova"), also known by nearest village name - Novosemeykino. It was 65 years in service.

Btw, 4 masts left, still standing proud ... will be destroyed next week :(

(Vlad Titarev-UKR, DXplorer July 23)

Hi dear Vlad, Shut down service and move the LW 234 and MW 873 kHz sct from Novosemeykino to Samara, some 14.5 kilometers southwards has been discussed about in 2001 and 2007y.

Excellent photosnap set:

<<http://foto.cqham.ru/showgallery.php?cat=698&ppuser=2420>>

RUS Former world war II (Samara / Kuybyshev) Novosemeykino site, ex234 kHz 2000/1200 kW, 4x205 meters tall masts, closed in 2005.

53 22 57.00 N 50 20 17.00 E

<<http://maps.yandex.ru/?ll=50.337816%2C53.382399&spn=0.008965%2C0.003158&l=sat>>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=53%C2%B022%2757.00%22N++50%C2%B020%2717.00%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=53.382509,50.337982&spn=0.004345,0.013744&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=53%C2%B022%2757.00%22N++50%C2%B020%2717.00%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=53.382509,50.337982&spn=0.004345,0.013744&t=h&z=17)>

RUS (Samara / Kuybyshev) Novosemeykino site, former 873 kHz 100 kW, 4x150 meters tall masts, closed 2005.

see snap in the background

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/19939107.jpg>>

53 23 25.44 N 50 19 50.53 E

<<http://maps.yandex.ru/?ll=50.330701%2C53.390401&spn=0.008956%2C0.003163&l=sat>>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=53%C2%B023%2725.44%22N++50%C2%B019%2750.53%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=53.389689,50.332618&spn=0.008689,0.027487&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=53%C2%B023%2725.44%22N++50%C2%B019%2750.53%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=53.389689,50.332618&spn=0.008689,0.027487&t=h&z=16)>

New Samara MW now 729, 873, 1143 kHz

53 16 21.84 N 50 14 38.74 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=53%C2%B016%2721.84%22N++50%C2%B014%2738.74%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=53.272733,50.244083&spn=0.002178,0.006872&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=53%C2%B016%2721.84%22N++50%C2%B014%2738.74%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=53.272733,50.244083&spn=0.002178,0.006872&t=h&z=18)>

(wb, DXplorer July 23)

History - Samara txers.

Regarding this item in DXLD and BC-DX #520:

TV reporter visits Popov txing centre in Samara. [Presenter] The Radio Day is being marked today throughout Russia, including Samara Region which has a unique site - a tx which sends out signals to almost half the world etc.

As usual when journalists are describing technical facilities, the outcome is somewhat confusing.

The original Samara LW facility was constructed in 1942 on the basis of the RV-1 500 kW tx in Moscow, which was evacuated beginning Oct 16, 1941, and brought to Samara to escape the Hitler armies. Designed by Aleksandr Mints, the father of Soviet high power bcng, RV-1 originally became operational in April 1933 and consisted of 5 // 100 kW txers. The stn was reopened in Samara in Nov 1942, where this monster size txer was further expanded to 1200 kW.

An old Russian electronics textbook found by Bernd Trutenau shows a picture of the 1200 kW facility (with no site mentioned). Russian DXers going to Samara in the early '90s found a facility in good agreement with the published picture at Novosemeykino, north of Samara.

During WW II a SW stn using several 15 kW txers was also built near Samara. The exact location is not known. At the time of the visit by the Russian DXers, the site of the 1200 kW txer also included a MW facility and various rhombic antennas that could have been used by the 15 kW units.

The 1200 kW LW txer has since long been replaced by a new 2000 kW one west of Syzran.

{sic, its Russian terrestrial radio navigation system

<<http://en.wikipedia.org/wiki/LORAN>>

RUS RSDN Balasheyka Syzran GRI 8000 1150 kW Loran-C Chayka system, wb.}

This facility was confirmed by DXers passing by on the railway.

The replacement seems to have happened already before 1980. The current txer has the registration number RV-390, the number of the old txer must have been different as there were less than 150 txers on the air when it started in Samara. Apparently the old txer site has been preserved as a backup or perhaps as a museum.

The big SW stn in Samara is located in the northern outskirts of Samara city. It has a main section with dozens of curtain antennas and a second section with some more curtains.

(Olle Alm-SWE, wwdxc BC-DX TopNews May 15, 2001)

Die ursprüngliche Langwellenstation in Novosemeykino nördlich von Samara wurde 1942 errichtet, nachdem man 1941 den Moskauer Sender RV-1 abgebaut und vor dem deutschen Angriff dorthin in Sicherheit gebracht hatte. Mehr als 10000 Gefangene sollen am Bau beteiligt der Betonbunker gewesen sein und viele haben es nicht überlebt. Der Moskauer Sender, der aus fünf 100-kW-Einheiten bestand, war von Aleksandr Mints, dem Mentor der sowjetischen Hochleistungssendertechnik, geplant worden und hatte im April 1933 seine Sendungen in Moskau begonnen. Nach der Wiederinbetriebnahme in Samara im November 1942 wurde die Anlage bis auf 1,2 MW ausgebaut. Im Weltkrieg sendete die Station rund um die Uhr in 26 Sprachen. Die deutsche Luftwaffe soll versucht haben, die Station zum Schweigen zu bringen, die

Flugzeuge haetten aber nie den Standort erreicht.

Die Station wurde wohl noch vor 1980 von einer 2-MW-Anlage mit der Nummer RV-390 westlich von Syzran ersetzt. Ein Fernsehbericht am Rundfunktag 7.5. behauptete, die Station sei noch in ihrem urspruenglichen Zustand vorhanden. Der Langwellenstandort war im zweiten Weltkrieg moeglicherweise auch die Heimat von mehreren 15-kW-Kurzwellensendern.

Die heutige Kurzwellenstation von Samara ist am noerdlichen Stadtrand von Samara und beherbergt zwei riesige Antennenfelder. Die Geschichte der sowjetischen Senderstandorte ist schwer zu schreiben, da die Behoerden die Sender als Sicherheitsfragen behandelten, bei internationalen Eintragungen viel verschleierten und Veroeffentlichungen vor Ort recht vage waren. Recherche durch russische Hobbyfreunde war vor der Wende gefaehrlich, trotzdem sind ihre Erinnerungen daran, wo Sendeanlagen standen und wie sie von weitem aussahen ein wichtiger Anhaltspunkt. (ibid.; via Dr. Hansjoerg Biener-D, NTT via wwdxc BC-DX TopNews Jun 1, 2001)

Novosemeykino silent? Fascinating stuff:

A report about the Novosemeykino site northeast of Samara, inaugurated in 1942 with 1200 kW (so much for Erching being the world's largest transmitter when it went on air in 1953). Unfortunately I get only garbled characters on this page, but the pictures really speak volumes:  
<<http://www.retro.samnet.ru/zapstolica/rvs/index.htm>>

Note the RV-390 transmitter. Earlier it was believed that the more recent Samara high power LW/MW transmitters were located elsewhere, cf.  
<<http://www.angelfire.com/ok/worldofradio/dxld1070.txt>>

but at least without the text it appears that indeed Novosemeykino remained in use with upgraded equipment.

new Victor homepage address, thanks Mauno ...

<<http://victorcity.narod.ru/Cities/samara.htm>>  
gives Novosemeykino as site for both 234 and 873 with 2000 kW each, mentions a shut-down of this ancient site as recently as in 2005 (apparently in accordance with the feature I can't read) and speculates about the current site of Radio Rossii on 873, if it is still on air at all. 234 had been shut down already in the early nineties.

More photos of the Novosemeykino antennas:

<<http://phonecard.hobi.ru/img5>>  
(Kai Ludwig-D, dxld July 24, 2007)

Novosemeykino site to be DISMANTLED.

For looking up about Novosemeykino:

<<http://www.google.de/search?hl=de&q=novosemeykino+site%3Awww.w4uvh.net&btnG=Google-Suche&meta>>

And a new photo set:

<<http://foto.cqham.ru/showgallery.php?cat=698&ppuser=2420>>

The Samara branch of RTRS now announces that it will dismantle the Novosemeykino transmitter site, saying that it deteriorates further every year and that there is meanwhile a risk that the antenna towers could collapse.

<<http://samara.rtrn.ru/news.asp?view=10762>>

New Samara SW and MW location:

At the end of this news they also mention another dismantling project for tall objects, to be carried out in the second or third quarter of 2009, with the paperwork being under way at present. It's not specified what this project is about, but the first suspect would of course be the Radio Centre 3, i.e. the shortwave site in the northern outskirts of Samara.

Here is an extensive photo collection:

<<http://foto.mail.ru/inbox/yemel/21>>

And a nice view of the antenna farm at sunset:

<<http://www.panoramio.com/photo/4466573>>

(Kai Ludwig-D, dxld Feb 8, 2009)

PORTUGAL 11630 and 11940 RDP Lisbon in Portuguese, both channels on same

level of S=9+30dB at 2342-2350 UT July 20.

(wb, wwdxc BC-DX TopNews July 20)

RWANDA/SRI LANKA Deutsche Welle 15540 ... ss interessiert mich ob die Deutsche Welle um 1400 Uhr UT auf 15540 kHz aus Trincomalee in Amharisch aktiv ist? Ich hoere jedenfalls seit Wochen selbst in der Tuerkei nur das "Schweigen im Walde"!

(Andreas Tschauder-TUR, A-DX July 20)

DWL Amharic 1400-1500 UT plus white Noise jammer.

9880 KIG, 11965 TRM, 15460 KIG, 15570 TRM.

SAO TOME E PRINCIPE 945 Radio Nacional de Sao Tome e Principe, Pinheira, 2223-2237, 21 Jul'10, Portuguese, talks, songs, news at 2230 UT; 23441, QRM de F but also de AGL (pres) in Vernaculars.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 22)

SERBIA STUBLINE, HF transmitting station photos Thanks to David Kriz from the Czech Republic, who paid a visit to STUBLINE HF transmitting station near Obrenovac, SERBIA, now we can see 16 photos - how these days looks the station. Photos are from July 2010.

I'm surprised how International R Serbia have not removed the destroyed buildings from 1999 NATO bombing ...

<<http://www.imagebam.com/image/8a305189386890>>

<<http://www.imagebam.com/image/f7c63d89386870>>

<<http://www.imagebam.com/image/1a471e89386623>>

<<http://www.imagebam.com/image/95f95689386597>>

<<http://www.imagebam.com/image/3f88a389386996>>

<<http://www.imagebam.com/image/a7f84489386502>>

<<http://www.imagebam.com/image/e1f4fc89386549>>

<<http://www.imagebam.com/image/f1cd6189386437>>

<<http://www.imagebam.com/image/27098489386471>>

<<http://www.imagebam.com/image/a5d35289386655>>

<<http://www.imagebam.com/image/ab6b9a89386697>>

<<http://www.imagebam.com/image/48927f89386723>>

<<http://www.imagebam.com/image/a54a5889386760>>

<<http://www.imagebam.com/image/c9148489386798>>



<<http://www.imagebam.com/image/84f59f89386841>>  
<<http://www.imagebam.com/image/7b0b0d89386949>>  
(Dragan Lekic-SER, dxld July 21)

Similar NATO ride demolition on Belgrade Zvecka mediumwave site 684 kHz  
2000 kW former Continental tx  
44 38 31.76 N 20 08 23.87 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B038%2731.76%22N++20%C2%B008%2723.87%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=44.642155,20.139999&spn=0.002653,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B038%2731.76%22N++20%C2%B008%2723.87%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=44.642155,20.139999&spn=0.002653,0.006968&t=h&z=18)>

and Aleksinac mediumwave 1008 kHz 200 kW destroyed by NATO 1999  
43 21 54.67 N 21 42 43.61 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B021%2754.67%22N++21%C2%B042%2743.61%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=43.365126,21.712074&spn=0.002718,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B021%2754.67%22N++21%C2%B042%2743.61%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=43.365126,21.712074&spn=0.002718,0.006968&t=h&z=18)>

and another bomb ride location, but recovered with lower power now. YUG  
Serbian Province Kosovo Pristina 1413 kHz 1000 kW TX NATO 1999 destroyed  
42 43 34.38 N 21 06 45.00 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+42%C2%B043%2738.12%22N++21%C2%B006%2747.15%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=42.727249,21.113105&spn=0.002747,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+42%C2%B043%2738.12%22N++21%C2%B006%2747.15%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=42.727249,21.113105&spn=0.002747,0.006968&t=h&z=18)>

Dragan, - still a puzzle from which site came the 17 kW low power signal  
on 6100 kHz two years ago, when Bijeljina-Bosnia was silent a half year, -  
... and Stubline totally destroyed ?  
(wb, dxld July 21)

SOLOMON ISL 5019.90 SIBC 1000 UT hammered by Havana each morning.  
(Robert Wilkner-FL-USA, DXplorer July 24)

SOUTH AFRICA 9610 AWR English via Meyerton new time 1830-1900  
(x1800-1830 UT) to Ce&EaAF target.  
(AWR, July 25)

SRI LANKA 11905 SLBC Colombo to India. New Programme in Hindi and  
English "Radio Ceylon calling India". Namasthe India on 11905 kHz at  
1530-1630 UT via DW Trinco Transmitter. Reports welcome.  
(Victor Goonetilleke 4S7VK, Sri Lanka, DXindia July 20)

SLBC to India. Dear Victor,  
11905 changes from Ekala to Trinco tx site at 1530 UT ?

11905 channel selection right ?  
Any QRM of AWR KSDA Hindi service co-channel expected ?

11905 1530-1600 41 KSDA 100kW 285deg Hindi  
11905 1600-1900 27,28 LIS 300kW 45deg Portuguese RDP Lisbon

25 mb to be a little high band towards 2000 kms distance target ?  
(wb, wwdxc BC-DX TopNews July 20)

Yes Wolfy, I AM NOT HAPPY WITH THE CHANNEL AND BAND SELECTION. I am not

their frequency manager. Hi! Lots of QRM in Europe and S. Asia. Will tell them

(Victor 4S7VK, ibid. via dxld)

I have been catching this for last couple of months. The very affable Hindi YL announcer keeps calling for reception reports. Mentions that the station's engineers would welcome them. Once they even announced propagation condition and mentioned that adjustments are still going on.

I am liking the format where they play old classics both Hindi and English alternatively in the same programme. Hoping to make it one of my regular listening in the days to come. Reception presently is average in my location. Cheers.

(Ashok Satpathy-IND, ibid. via dxld)

11905 \*1529'15-1605 UT, Sri Lanka BC, Trincomalee, July 14, Hindi including English news at the beginning and at 1549, YL talks with many IDs, folk songs - good with weak KSDA signal in the background, blocked by RDP at 1559'58 UT.

11750 1705-1735 UT, Sri Lanka BC, Ekala, July 14, Sinhala, many OM talks with listeners by phone, fragments of folk songs, advertising, news bulletin at 1733'10 - good with slight fading only.

15745 0316-0333'04\* UT, Sri Lanka BC, Ekala, July 16, English, OM short talks, western oldies and orchestral music, usual IDs as "This is the All Asia service of the Sri Lanka Broadcasting Corporation", 0330 UT time pips, final ann ant national anthem - fair-almost good with fading and local noise.

(Mikhail Timofeyev-RUS, hcdx July 19)

SWAZILAND 4775 TWR, Mpangela Ranch, 0510-0517, July 20, ingles, locutor, comentario religioso. 14321.

(Manuel Mendez-ESP, hcdx July 21)

TAJIKISTAN 4765.05 Tajik Radio Dushanbe. June 27 at 1425-1435 UT. 35343 Tajik, Music and talk, ID at 1432 UT.

(Kouji Hashimoto-JPN, JPNpremium July 16)

TANZANIA 1377 Radio Free Africa, Mwanza, 2214-2237, 18 Jul'10, Swahili, Afr. & int'l. pops; 33432, QRM de F.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 22)

UKRAINE Ukrainian radio today. 18 July 2010.

kHz / Station / Tx / kW / UTC

207 UR-1 Brovary 500 0230-2200

657 RUI Chernovtsy 25 \*

657 UR-3 Chernovtsy 25 \*\*

675 UR-1 Uzhgorod

711 UR-1 Dokuchaevsk 50 0230-2200, - scarcely audible

765 Radio Mayak, Petrovka 40 0400-1700

837 Radio Bukovina, Chernovtsy 30 0300-2100

837 UR-1 Taranovka 150 0230-2100

873 Oblastnoe Radio-2, Dnepropetrovsk 10 0500-1700

873 Radio Khvylya, Zarvantsy 7 0400-1800 or 0600-1700

936 UR-1 Krasnoe 600 1700-2100

936 UR-1 Starobelsk 27 0230-2200  
972 UR-1 Luch 500 0230-2100  
1134 UR-1 Lugansk /. 2059  
1359 Radio Tsentr, Dokuchaevsk 40 0000-2400  
1377 Radio Nikolaev, Nikolaev 5 0400-1830  
1377 UR-1 Chernovtsy 50 0230-2100  
1431 UR-3 Luch 1000 1800-2000  
1584 UR-1 Verkhovina  
6145 RUI Taranovka 100 2000-0000  
7440 RUI Krasnoe 600 \*\*\*  
7440 RUI Taranovka 100 1700-2000  
9840 RUI Taranovka 100 0500-0700  
11620 RUI Luch 250 0700-1000  
11980 Dneprovskaya Khvylya, Zaporozhje 0.3 \*\*\*\*\*

\* 17.00-17.30, 19.30-20.00, 21.00-21.30

\*\* 16.00-17.00, 17.30-19.30, 20.00-21.00, 21.30-22.00

\*\*\* 23.00-01:00, 02.00-04.00

\*\*\*\* 05.00-07.00, 08.00-10.00 (Sat / Sun) or 0700-0905?

Aleksandr Diadischev, Ukraine, "open\_dx"

Alexander Egorov, Kiev, Ukraine, "open\_dx"

Mauno Ritola, Finland, "open\_dx"

Aleksandr Diadischev, "open\_dx"

Yaroslav, "open\_dx"

Serg Panasyuk, Vinnitsa, Ukraine, "open\_dx"

(via RUSdx July 18)

UKRAINE 11655 noted today at 0900 UT s/on. Open carrier 0852-0856 UT, then off and back just before program start of Stimme Russlands. A background buzz similar to 7440 kHz indicates that this may well be Lviv as well. Fair to good signal, low modulation level. When Lviv was first used for high power transmission of the R Moscow midday German service in the 1970's they were on 31 mb frequencies around 9745 kHz. Propagationally probably a better choice.

[later] Additional observation. 11655 kHz went off at 1000 UT, and then I kept an ear on 7440 kHz. At 1007 UT a carrier appeared and then went on and off a few times before going silent. Again the background buzz points to Lviv. Same signal level as on 11655 kHz.

(Olle Alm-SWE, wwdxc BC-DX TopNews July 23)

11620 Luch (listed) clean audio (good modulation) and fair to good signal, but has FMing spurs with strong buzz at about +/- 64 and 2x64 kHz.

(Olle Alm-SWE, wwdxc BC-DX TopNews July 23)

11620 Various info about RUI: Another brick in the wall - 13 July 0725 UT a program called "Inside" of RUI in English I heard at 0725 UT on 11620 kHz.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews July 15)

Already at 1508 UT July 20, Ivo has issued another update:

Revised schedule of Radio Ukraine International & Voice of Russia

0300-0500 on 7420 KHR 100 kW / 055 deg to RUS/KAZ Ukr, cancelled

0500-0700 on 9840 KHR 100 kW / 290 deg to WEu En/Ukr, cancelled

0700-1000 on 11620^SMF=250 kW / 312 deg to WEu En/Ukr/Ukr, ex Ukr/Ukr/Ukr

0900-1000 on 11655 LV 500 kW / 303 deg to WeEu Ge Voice of Russia

<<<<

1400-1700 on 9420&KHR 100 kW / 055 deg to RUS/KAZ Ukr, noted on July 20

<<<<

1700-2000 on 7440\*KHR 100 kW / 290 deg to WeEu Ge/Ukr/En

2000-2100 on 6145#KHR 100 kW / 290 deg to WeEu Ge

2100-2400 on 6145 KHR 100 kW / 290 deg to WEu Ukr/En/Ge, cancelled

2200-0200 on 7440 LV 500 kW / 303 deg to NoAm En/Ukr/En/Ukr

0200-0300 on 7440 LV 500 kW / 303 deg to NoAm En Voice of Russia

All other transmissions are canceled during the period July 12-19, 2010

^co-ch 0800-1000 CRI in English

& strong co-ch 1400-1700 CNR-8 in Kazakh/Uighur/Chinese

+ VOGreece in Greek

\* strong co-ch 1900-2000 CRI Hungarian/Romanian

# strong co-ch CRI Polish

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 20)

^ Also Yes, 11620 kHz hefty QRM to RUI, Mykolaiev transmission a little bit ahead and LBY underneath, but both on S=9+20 dB level.

LBY // 11650 kHz.

= SMF{vailed USSR call} Mykolaiv Luch-UKR transmitting center site.

So, the new RUI schedule of July 5th [after the three months SW broadcast break] lasted two weeks til July 18th only ... as from July 18-20 changed now again.

Ceased totally:

- both Ukrainian outlets to RUSSIA/CIS states and primary to Ukrainians in Kazakhstan target,

- morning service to EUR 9840 05-07 UT and

- night sce to EUR 6145 21-24 UT ceased too:

July 19, 2300 UT R Ukraina in Ukrainian language on Lviv Krasne tx 7440 kHz, report from Azerbaijan, ties of both countries. S=9+30dB in Germany.

6145 RUI cancelled at 23-24 UT July 19. Heard CRI Beijing English via Sackville-CAN instead, S=9+25dB, but fluttery northern path signal.

July 20, 11620 SMF / Mykolaiv Luch-UKR transmitting center site outlet noted at 07-08 UT in English, 08-09 UT Ukrainian, variable S=8 noisy to S=9+10dB. But not as strong like Moscow Taldom or Armavir at same time. (wb, wwdxc BC-DX TopNews July 20)

Correction RUI. This schedule is based on directions of the Concern RRT to the transmitter centres of Ukraine valid from July 12. Maybe disorder in the operations of transmitters was because of Kharkiv transmitter used the frequencies from the previous schedule 7420 and 9840 kHz superfluous 4 days through July 15.

(Aleksandr Yegorov-UKR, wwdxc BC-DX TopNews July 19)

Radio Ukraine International from July 12:

0700-1000 11620 Mykolaiv 250kW 312deg to Europe

1400-1700 9420 Kharkiv 100kW 055deg to Russia

1700-2000 7440 Kharkiv 100kW 290deg to Europe

2000-2100! 6145 Kharkiv 100kW 290deg to Europe

2200-0200 7440 Lviv 500kW 303deg to North America

#### Ukrainian

0100-0200 7440  
0800-1000 11620  
1400-1700 9420  
1800-1900 7440  
2300-2400 7440

#### English

0000-0100 7440  
0700-0800 11620  
1900-2000 7440  
2200-2300 7440

#### German

1700-1800 7440  
2000-2100 6145

#### Romanian

1700-1730 657  
1930-2000 657  
2100-2130 657

(Aleksandr Yegorov-UKR, wwdxc BC-DX TopNews July 19)

7440 RUI Kiev via Kharkov transmitter heard still tonight July 19 at 1700 UT.

Power strength S=8 ... 9 ..9+10dB variable. ID in German at 1701 UT, announced German schedule 17-18 7440, 20-21 & - [sic now ceased] - 23-00 UT 6145 kHz.

RUI Audio on demand

<<http://www.nrcu.gov.ua/index.php?id=774>>

Also Livestream

<<http://www.nrcu.gov.ua/index.php?id=307>>

on Media Player R Ukraina 4th program

<<http://89.187.1.165/NRCU4>>

7440 RUI pre-English sce, S=9+20dB, but at 18.58:55 UT another co-channel CRI Hungarian from Xian-CHN started at equal level up to S=9+25dB. When spoken pieces on CRI program I could easily follow both programmes, also RUI content.

6145 RUI German totally covered by CRI Polish via Issoudun France from 2000 UT. RUI 6145 kHz before 1958 UT S=9+15dB.

6145 ISS tx off at 20.56:40 at 60degrees, moved to 105 degr CRI Albanian sce from ISS. In the remove pause between 20.56:40 and 20.59:05 UT heard farewell text read by lady in German.

RUI Kharkiv 6145 tx off at 2100 UT ! Regarding RUI 6145 kHz channel today 20-21 UT tonight: 6145 Kharkiv left the air at exact 2100 UT after closing annmnt of RUI German service, so no 2100-2300 UT sce on 6145 kHz.

6145 ISS - Removing the ALLISS antenna took 2min 18sec, from 105 to 85degr, for CRI Hungarian sce between 21.26:35 and 21.28:53 UT

with lower power. Full power one minute later at 21.29:50 UT.

7440 Lviv tx. En nx of RUI at 2200 UT, S=9+10dB, low modulation, strong carrier. Unidentified program underneath from Almaty-KAZ ... help.

6145 - no RUI at 2200 UT, another signal Voice of Russia Armavir in Russian towards Near East on low level.  
(wb, wwdxc BC-DX TopNews July 19)

Re: Ukraine off SW again?

At 2258 UT recheck the English on 7440 kHz has turned out to be Radio Ukraine International, wrapping up programme, followed by Ukrainian from 2300 UT. Usual faint and fading, backscatter-like signal here.

6145: Described transmission wrapped up at 2259 UT, followed again by interrupted test tones. Then at 2300 UT out of the blue Sackville crash-started with CRI English, wiping out anything else even here in Europe.

[later] 6145. Frequency before 2200 completely covered by Issoudun, with remarkable buzz in the audio, presumably from the CRI studio. Cut off at 2156, unmasking a faint mess of fast SAH, with the dominating signal carrying Soviet-style run-up tones of a rather high pitch, which suggests that it could be indeed a Tbilisskaya signal. Programming started at 2200 UT, probably in Russian, but I can not tell real details.

Anyway there does not appear to be a transmission from the Ukraine, neither from a capable nor from a less capable facility, unless a now hopelessly deteriorated KHR site makes a futile attempt to transmit.

2200-0200 on 7440 LV 500 kW / 303 deg to NAm En/Ukr/En/Ukr

When first doing so at 2147 UT an open carrier was already on. At 2159 UT Voice of Russia program audio with interval signal emerged, then I switched to 6145 kHz to hear what comes on there (to no avail, see above). When returning to 7440 it had become an unrecognizable mess of two signals, almost drowned out by much stronger Galbeni on 7435 (which has some crackling in the audio; tsk, still old equipment in the chain)? At 2215 UT recheck I think that the mess on 7440 kHz contains a signal in Russian and one in English, but it's just impossible to make out program styles.

(Kai Ludwig-D, dxld July 19)

Radio Ukraine International and Voice of Russia English and German via Ukraine tx on July 19-20, 2010.

Hi Aleksandr, herewith included three recordings of tonight, of

- 1 - 7440 at 1900 UT,
- 2 - 7440 at 1957 UT,
- 3 - and 6145 kHz at 1959 ... 2001 UT.

7440 was totally covered by CRI Xian signal in Hungarian and from 1930 UT Romanian, and RUI English underneath.

Only at 1957...1958 UT a short piece of RUI Kharkiv signal was heard at S=9+5dB level, when Xian tx went OFF air.

6145 - first seconds originate from KBS Relay Skelton-UK around 1958...1959 UT, then covered by CRI Polish via Issoudun France relay at 2000 UT.

I guess the Ukrainian RRT Telecomm. Concern people has not much experience. At least selection and registration of RUI frequencies for A-10 is on very bad level, like co-channel QRM on 6145 (QRM de CRI Issoudun), 7440 (QRM de CRI Xian), 9420 (QRM de ERT Greece, CRI/CNR Lingshi).

(wb, wwdxc BC-DX TopNews July 20)

UNIDENTIFIED Unidentified French on 3289.25 kHz.

An unidentified broadcast in French, with a news-talk format was observed on 3289.25 kHz on 16 July between 1907 and 1920 UT. The signal level was poor, but generally better than I have heard previously with Madagascar's 90 metre outlet, which was on 3288 kHz // 5010 kHz when I last logged it on 25 April at 1830 UT.

Madagascar 5010 was not on air at this time, with its scheduled signoff at 1900 UT, so unclear whether I was listening to an extended transmission from Madagascar ... Any suggestions as to identity?

(Bryan Clark-NZL, dxld July 17)

UNIDENTIFIED Never heard such strong digital like signal on 11702 to 11709 kHz at 2347 UT, July 20.

(wb, wwdxc BC-DX TopNews July 20)

UNIDENTIFIED 11560 Unidentified FE Chinese Taiwan outlet ? At 2350 UT July 20, S=9+10dB. Or tentatively Clandestine Radio Free Chosun morning service in Korean ?

(wb, wwdxc BC-DX TopNews July 20)

UNIDENTIFIED probably BRAZIL 12174, July 20 at 0523 UT, David Miranda, the wacky wailing preacher of SRDA, poor signal vs CODAR, unstable carrier with its own rumble, presumably the 11805 R. Globo transmitter totally out of whack. However, inband 25mb Brazilians were not audible.

(Glenn Hauser-OK-USA, dxld July 20)

I was alluding to some previous reports from Brazilian DXers that the source of the distorted broadcast signal in the 12+ MHz range was the R. Globo, Rio, transmitter which was/is supposed to be on 11805 kHz. I also heard it a few days before on approx. 12175 kHz. No, I never hear it on 11805 kHz. We think 12175 kHz is not a spur of that but simply a very mistuned transmitter.

(Glenn Hauser-OK-USA, dxld July 20)

see also BRAZIL 12175, 11355, Super Radio Deus é Amor, 0125-0200+, July 24, unstable, slightly distorted but readable spurs from 11765 with Portuguese preacher and some religious music. Spurs +/- 410 kHz away from 11765 kHz. Best in AM mode. Very weak // 9564.57. Fair signal on 11765.

(Brian Alexander-PA-USA, DXplorer July 24)

UNID probably Brazil Best reception of an distorted audio noted around 2305 UT July 20 close to 12174 kHz, best on LSB mode, S=6-7 fair signal.

(wb, wwdxc BC-DX TopNews July 20)

UAE 13685 IRIN Radio via Al Dhabbaya, July 09 at \*0829-0839 UT. 23222  
Somali, 0829 UT sign on with IS, OPening announce, Talk. 0830-0930 UT.

15750 Radio Bar-Kulan via Al Dhabbaya, July 04 at 0526-0538 UT. 25332  
Somali, Somali pops, ID at 0531 UT. 0500-0600 UT.  
(Kouji Hashimoto-JPN, JPNpremium July 16)

UAE Bald neues franzoesisches KW-Radar in Golf-Region?  
New French surface radar could detect ships at 400 kilometers.

Middle East states have been briefed on a new advanced French radar.

Industry sources said several Gulf Cooperation Council militaries have  
been briefed on France's new maritime surveillance radar. The radar,  
developed by the French aerospace research center, Onera, has been touted  
as a system that could detect ships at a range of 400 kilometers.

Source:

<<http://www.worldtribune.com/worldtribune/WTARC/2010/geo11973-New-French-surface-radar-could-detect-ships-at-400-kilometers.asp>>

Video dazu (des Herstellers) unter  
<<http://www.onera.fr/news/2010-0708-onera-ROS-radar-ondes-surface.php>>  
(Versuch auf 5,37 MHz bei Biscarosse)  
(Tom Kamp-D df5jl, A-DX July 23)

U.K. BBCMS original history material from Asia and Africa programs from  
1999 to 2005y, at best via advanced search engine.

<<http://www.accessmylibrary.com/archive/409751-asia-africa-intelligence-wire.html>>

USA [non] Updated summer A-10 of Radio Free Europe/Radio Liberty.  
Part 1/2

Arabic 0200-0700 on 1593

R.Free IRQ 1500-1530 on 1593

1830-2000 on 1593

2100-2300 on 1593

Azeri 1500-1600 on 9405 15565

Belarussian 0300-0500 on 612 6105 6120

1500-1700 on 612 7270 9530

1700-1900 on 612 6050 6105

1900-2100 on 612 5995 9405

Dari 0330-0430 on 1296 15680 17670 17685

R.Free AFG 0530-0630 on 1296 15680 17670 17685

0730-0830 on 1296 15680 17670 17685

0930-1030 on 1296 15090 15680 17685

1130-1230 on 1296 15090 15680 17685

1330-1430 on 1296 11550 15090

Kazakh 0100-0200 on 7215 9750

1300-1400 on 9465 12005

Kyrgyz 1200-1230 on 15165 15265 17730

1500-1530 on 7465 12110

Moldovan 0400-0430 on 5955 Mon-Fri

1500-1530 on 9495 Sat/Sun

1600-1630 on 6110 Mon-Fri

1800-1830 on 3995 Mon-Fri



No.Caucasus 0300-0400 on 7290 9480 >> Avari/Chechen/Chercassian

1500-1600 on 11810 15545 >> Avari/Chechen/Chercassian

Pashto 0230-0330 on 1296 12140 17670 17685

R.Free AFG 0430-0530 on 1296 15680 17670 17685

0630-0730 on 1296 15680 17670 17685

0830-0930 on 1296 15090 15680 17685

1030-1130 on 1296 15090 15680 17685

1230-1330 on 1296 11550 15090 15680

Pashto 0400-0700 on 621 12130 15715 15740 from Sept.15

R.Mashaal 0700-0900 on 621 12130 15715 15740 from July 15

0900-1300 on 621 12030 12130 15360

Russian 0300-0400 on 5925 7435 9520 15470

0400-0500 on 5925 7435 9520 9760

0500-0700 on 9520 9760 12005 17560

0800-1000 on 11700 15130 17730

1200-1300 on 9585 13745 15130 15565

1300-1400 on 7335 9530 9880 15565

1400-1500 on 9530 11730 13680 15565

1500-1600 on 9520 9725 12055 11860

1600-1700 on 7445 9445 9520 11860

1700-1800 on 5905 11950 >>>>> Caucasus Echo

1700-1800 on 5980 7260 9520 11805

1800-1900 on 6015 9520 9840 11805

1900-2000 on 6120 7285 9465 9600 9840

2000-2100 on 7285 9465

Tajik 0100-0200 on 9760 13760

0200-0400 on 9760 15525

1400-1500 on 9790 11895

1500-1600 on 9790 11975

1600-1700 on 7485 9790

Tatar 0300-0400 on 7390 9635

0500-0600 on 9635

1500-1600 on 12035 15445

1900-2000 on 9805

Turkmen 0200-0400 on 9555 15560 + 864 till 0300

1400-1500 on 12075 13830

1500-1600 on 7260 9830 + 864 from 1530

1600-1700 on 7350 11975

1700-1800 on 9485 9670

Uzbek 0200-0300 on 9855 12025 15145

0300-0400 on 12025 15145 17770

1400-1500 on 7560 9510 12005

1600-1700 on 6060 7555 9390

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 19)

USA 11970 and 11930 IBB BBG Radio Marti in Spanish towards Cuba.

Warbling sound in background, audio 80% Marti / 20% Cuban jammer. Both

Greenville beasts at S=9+40dB level at 2337 UT July 20.

(wb, wwdxc BC-DX TopNews July 20)

An item to the RFE/RL schedule (that program is existing for some years):

Azatluk Radio in Russian.

Sundays UT 1335-1400 9465, 12005 and repeated:

Mondays UT 0135-0200 7215, 9750 - both instead of RL in Kazakh.

(Rumen Pankov-BUL, dxld July 23)

Logs of July 20 nighttime. Improved shortwave propagation, also 16 and

19mb wide open to SoAS, FE, Latin and South AM. Male Voice of WWV 15000 kHz time signal was on S=9+10dB level.

(wb, wwdxc BC-DX TopNews July 20)

USA/HAWAII WWV/WWVH, 15000, 1800-1810+, July 22. WWV (with WWVH weakly underneath) heard broadcasting tsunami test message at 1803 UT only, with WWVH appearing to broadcast it on every even minute. Curiously, WWV continued with normal continuous tones during the even minutes, no doubt QRming WWVH's announcement in many locations. Normal time pips and announcements heard from both stations on all minutes. WWV with usual Pacific storm outlook at 1808-1810, no mention of tsunami test.

(Mark Schiefelbein-MO-USA, dxld July 22)

VIETNAM 12020 Voice of Vietnam, Hanoi-Sontav, 2207-2228\*, Jun 26, broadcast in Japanese with weekly news, 2213 ID: "Kochirawa Vietnam no koe hosu kyoku desu", then request music program followed, 55444 very good // 9840 kHz not very good as the signal was not so strong.

(Nobuya Kato-JPN, dswci DXW July 14)

#####

Jonathan Marks -

I'm sure many DXPers are aware of Jonathan Marks's recent postings some of his past work, but, if not, here is where you can find it.

(Jerry Berg-USA, DXplorer July 20)

Hi Jerry,  
Thought you might be interested in two projects I am doing in spare moments.

1. The Media Network vintage vault. I have digitized quite a lot of shows and I'm putting them up on a weekly basis.

<<http://jonathanmarks.libsyn.com/>>

2. I am posting radio related videos here like one on Capital Radio.

<<http://www.vimeo.com/11938989>>

Wolf Harranth's Dokufunk

<<http://www.vimeo.com/10320815>>

and Peter Homfray

<<http://www.vimeo.com/13249732>>

Bit of fun. Would be delighted if you can spread the word.

Kind regards

Jonathan Marks

This e-mail originates from:

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Latest Video Newscasts: <<http://tinyurl.com/ccbu3p>>

Newsblog: <<http://criticaldistance.blogspot.com/>>

Broadcast & Podcast Gadgets: <<http://whatcaughtmyeye.blogspot.com/>>  
(via DXplorer July 20)

#####

Mexican DX convention next weekend in SLP.

XVI Tamazunchale 2010: XVI Encuentro Nacional de Diexismo Mexicano

<<http://encuentrodx.webs.com/>>

La invitacion a comer zacahuil huasteco  
<<http://www.mexicodesconocido.com.mx/notas/8160-Zacahuil>>

conocer el <<http://www.mexicodesconocido.com.mx/notas/8160-Zacahuil>>

algunos el "jobito" Bevanda Tipica, las enchiladas huastecas ... tortillas  
tipica de San Luis de Potosi

<<http://www.elsiglodetorreon.com.mx/noticia/80209.la-receta-de-el-siglo-enchiladas-huastecas.html>>

El huapango... musica tipica Potosina  
La Huasteca Potosina! ... en Tamazunchale 2010!!!!

16o Encuentro Nacional de Radioescuchas y Diexistas, Tamazunchale, San  
Luis Potosi

Un evento destinado a reunir a todos los interesados sobre el mundo de la  
Radioescucha, el Diexismo, la Radioaficion y el Mundo de las  
Radiotelecomunicaciones, en un ambiente de camaraderia y aventura. Ahora  
nos disponemos a visitar y disfrutar la fascinante region de la Huasteca  
Potosina.

Fecha: 31 Julio al 2 Agosto 2010, en las Instalaciones de la Camara  
Nacional de Comercio, Tamazunchale, S.L.P.

<<http://encuentrodx.webs.com/contacto.htm>>

Confirma tu participacion a los correos:  
<rura43 @ yahoo.com.mx> o <rura43 @ hotmail.com>  
Magdiel Cruz Rodriguez-MEX  
(via Dario Monferini-ITA, playdx yg via dxld July 24)

#####

vy73 de Wolfgang DF5SX  
END

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<<http://www.ratzer.at>>

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

ALASKA/MADAGASCAR KNLS Sendeplan - ab 31.Oktober 2010.

Paul Reinersch schrieb:

<<http://www.knls.org/broadcasting-schedule/next-schedule.html>>

Muesste einer der Ersten sein !?

Und wie auf der Website der Mutterorganisation World Christian Broadcasting

<<http://www.worldchristian.org/>>

zu lesen ist, hofft man, irgendwann im Jahr 2011 auch die Station auf Madagaskar in Betrieb zu nehmen ...

<<http://www.worldchristian.org/Updates/LatestNews/updates.php>>

Construction continues on the Madagascar World Voice station. In the fall of 2009, two much needed diesel-powered generators arrived after months of delay. Antenna #1 and #2 have been erected and tensioned on the towers. This will also be true of antenna #3 by the middle of September. The latest shipment containing important electrical wiring for the inside of the transmitter building has arrived in port in Madagascar and will be delivered soon to our station. We will then focus on raising the necessary funds to make the final payment and for the shipping costs for the three 100,000 watt transmitters that are already built, tested and packed in

three 40 foot containers ready for shipment from Houston, Texas. The very important audio equipment to link all of our stations and enable us to send and receive programs from stringers from all over the world has been installed in our studios in Franklin, Tennessee.

(Patrick Robic-AUT / Paul Reinersch-D, A-DX July 31)

Am kommenden Montag, 2.8. bis 5.8. beginnt im Zuericher Hotel die Planung fuer die B-10 Saison ab 31.10.2010

KNLS registriert sich immer einen Monat vorher in der US-FCC Tabelle, wie die vielen anderen privaten Religioesen auch. Mit dieser US Tabelle geht man in die HFCC Sitzung.

Die Station WCBC Mahajanga Madagascar 3x100 kW, 4 antennas, ist schon seit 2007 im Bau und wird irgendwann in 2011 auf Sendung gehen.

Hier noch mal die Newsletter, mit einigen Fotos von den Madagascar Antennenbauten:

<[http://www.worldchristian.org/Updates/LatestNews/WCBC\\_February2010\\_Newsletter.swf](http://www.worldchristian.org/Updates/LatestNews/WCBC_February2010_Newsletter.swf)>

<[http://www.worldchristian.org/Updates/LatestNews/WCBC\\_June2010\\_Newsletter.swf](http://www.worldchristian.org/Updates/LatestNews/WCBC_June2010_Newsletter.swf)>

und der Generator

<[http://www.worldchristian.org/Updates/LatestNews/WCBC\\_August2009\\_Newsletter.swf](http://www.worldchristian.org/Updates/LatestNews/WCBC_August2009_Newsletter.swf)>

das Senderhaus

<[http://www.worldchristian.org/Updates/LatestNews/WCBC\\_June2009\\_Newsletter.swf](http://www.worldchristian.org/Updates/LatestNews/WCBC_June2009_Newsletter.swf)>

<[http://www.worldchristian.org/Updates/LatestNews/WCBC\\_December2009\\_Newsletter.swf](http://www.worldchristian.org/Updates/LatestNews/WCBC_December2009_Newsletter.swf)>

"... But what about the rest of the world? The day is drawing closer that the rest of the world can hear. A new station off the east coast of Africa is almost complete. All the studios in our Programming Center in Franklin, Tennessee, have been upgraded and reconfigured to make them compatible with the new equipment at both stations. Kevin Chambers, our Director of Engineering, has overseen the installation at all facilities.

This means that we are edging ever closer to the original dream. Sometime in 2011 we hope to flip the switch to begin broadcasting to the "other" half of the world that we're not reaching now. Yes, this is being paid for by American money and being constructed under the supervision of American engineers. But our goal is not to promote Americanism. "...

(wb, wwdxc BC-DX TopNews July 20)

ALGERIA {Clandestine} 1550 MW Polisario Front, back on this fq on July 24 (had been on 700 kHz, their other MF outlet).

1550 Polisario Front, Tindouf-ALG, off again as check y/day, July 26, and no appearance on the "backup" fq (Tindouf too?) of 700 kHz; // 6297 kHz remains off.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 26) Tindouf site.

ANGOLA 4950 R. Nacional Angola, Mulenvos. July, 25 at 0240-0250 UT, African music selections. Static noise, 35222.

(Lucio Otavio Bobrowiec-BRA, dxld July 25)

4949.742 Radio Nacional de Angola, 1856, Portuguese, 1856 UT, actually with full audio today. Nice local music to 1859 UT, time check and ID by a woman, into drum solo w/mention of "Luanda" by a man, followed by second "Radio Nacional" ID. Time tones to 1900, then third ID by a woman, and into news. 7216.76 kHz also in, but no audio on that freq. 23 July.  
(David Sharp-NSW-AUS, dxld July 26)

4949.7 R Nacional Angola, Mulenvos, 0240-0250 and 0550-0604 UT on July 24 and 25, pop music seems in vernacular, ann in Portuguese "Radio Nacional", English pop music, ID's: "Radio Nacional Angola", short Hilife music, 0600 UT time pips, ann "Bom dia!, 24 de julho de 2010. 15 degr reuniao africana .. cimeira de lingua portuguesa ..", outside talks, 35333.  
(Lucio Otavio Bobrowiec-BRA, dswci DXW July 28)

4949.7 RNA Canal "A", Mulenvos, 2114-2212, 23 Jul'10, Portuguese, talks, songs (both local & int'l.), short news bulletin at 2200 followed by more songs; almost normal modulation level this time, and also the following day, July 24; 35231.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 26)

AUSTRALIA 2368.49 R. Symban, First noted July 26 from 1002 at threshold level with music but lost by 1020 UT. Checked next day from 0930 and found signal had improved although still poor; music sounded distinctly "Middle Eastern" with brief anmts by man in lang. Finally today (July 28) from 0945 t/in with lively exchange between man and woman along with popular music that was clearly Greek. Stared to drop again at around 1015 UT.

A quick mp3 recording to <symban @ radiosymban.com.au> brought this reply in less than an hour: "Hi John, I can confirm that this is Radio Symban you are hearing and I am the dj playing old urban popular Greek songs form the 60s. Regards, Tom Tsamouras." I have asked Tom for current power as this has surely increased since last reports of 100 watts. Thanks to Ron Howard for his help with this one.  
(John Herkimer-NY-USA, DXplorer July 28)

2368.50 R Symban (pres) at 1152-1203 UT on July 27. Music definitely Greek-sounding, but no anmts heard. Fair/poor and faded away shortly after 1200 UT. First time I've heard any audio on this, so must be a power increase, as others have surmised.  
(John Wilkins-CO-USA, DXplorer July 28)

2325 VL8T, Tennant Creek NT, 2037-f/out 2105, 25 Jul'10, talks; 15231;  
// 2310 VL8A & 2485 VL8K both inaudible.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 26)

4920 Radio Australia, 1930 UT, En, very faint with Pacific Service. Tried every freq combo I could think of, but couldn't come up with a mixing product, which worked out to this freq. And I couldn't find an active freq that would produce a sub-harmonic here. Whatever was happening, I haven't heard it since. Interesting sidebar: wasn't this freq used for VLM4 (Bald Hills-Brisbane), many years ago? 19 July.  
(David Sharp-NSW-AUS, dxld July 26)

4920 kHz = Shepparton, 7240 kHz leapfrog over 6080 kHz, 1160 kHz lower. Or 2A minus B. Yes, I remember VLM4 Brisbane well, coincidentally.  
(Glenn Hauser-OK-USA, dxld July 26)

AUSTRIA/GERMANY Some Media Broadcast MBR changes:

New schedule of Brother Stair /TOM/ in English:

1300-1500 on 6110 WER 100 kW 300 deg to WeEu, new, but really not active

1400-1600 on 13810 NAU 100 kW 127 deg to SEEu

1500-1600 on 6110 MOS 100 kW 300 deg to WeEu, ex1400-1600

1500-1600 on 17485 WER 100 kW 160 deg to CSAf

1800-2000 on 9895 WER 500 kW non-dir to N/ME, new

1900-2000 on 7425 WER 100 kW 120 deg to N/ME, new

1900-2100 on 6155 WER 100 kW 300 deg to WeEu, new

Frequency change of WYFR Family Radio in Romanian:

1800-1900 NF 7330 WER 100 kW 105 deg to SEEu, ex 9895(see Brother Stair)

Last txion of Ethiopia Adera Dimts Radio in Amharic on July 31:

1700-1800 on 13820 NAU 500 kW 140 deg Sat to EaAf, cancelled from Aug 7

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 26)

BELARUS Begging from stations I follow every weekend program "Letters to Editor" from Radio Belarus, where Larisa Suarez (as become my personal friend) read letters listening. It is a constant irritation to hear her - calmly and patiently - read up received begging, mostly from India and Pakistan. Unashamedly calls these "DXer" pennants, books, stamps, photo o.s.v. and this usually without any listening to the broadcast report. They claim to have material for exhibitions, Believe that want.

I believe that these beggar DXers guise is as great a threat for those who collect QSL as a gentleman in Italy (Is he still active, anyway?). Hustler certainly contributes to the destruction of all honest DXers. I've basically stopped collecting QSL in broadcasting; my reports to radio amateurs are treated and answered generally very positively, although fraud also occurs from listeners in that area. I find it extraordinary positive when I sent an e-mail report and may QSL direct from an amateur, something has happened countless times.

Those of you who visited radio stations and been able to watch the incoming reports (which I could do in Ankara a number of years ago) have seen the huge range between nearly perfect and reporting the opposite. It is not surprising if some stations are turning dx-backs, when too many non-serious players on the move.

(Ullmar, Norrkoeping-SWE, NORDX SW Bulletin July 25, translation for dxld)

BOLIVIA 6155.355 at 2303 UT R. Fides, La Paz Bolivia Sp news weak.

(Maurits van Driessche-BEL, Perseus measured, hcdx July 26)

3310.0 R Mosoj Chaski (pres), Cochabamba, 1010-1100, July 30, tune-in to long monologue by woman, low modulation and steadily fading.

(Brandon Jordan-TN-USA, hcdx July 30)

4865 R. Logos, Sta Cruz de la Sierra, 2153-2214, 23 Jul'10, Castilian, songs, newscast at 2200, music; 33342.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 26)

BRAZIL 980 Empresa Brasileira de Comunicacao hat die seit zehn Jahren verstummte Hochleistungsmittelwelle 980 kHz wieder in Betrieb genommen. Wie Adriano Goetz und Toshihiro Kanegae von Operacoes EBC Servicos

gegenueber brasilianischen Dxm erlaeuterten, waren in der Zeit von Praesident Geisel zwei 300-kW-Sender von Brown Boveri angeschafft und zur Flaechendeckung // eingesetzt worden. Nach zehn Jahren hat Radio Nacional de Brasilia nun wieder einen 300-kW-Sender tagsueber mit 50 kW und nachts mit 230 kW in Betrieb.

(Marcelo X. Vieira-BRA, Lucio Haeser-BRA, dxld July 5 via ntt)

SPUR tent? 5993.204 0515, July 30, threshold audio, tough signal due to slop from WYFR 5985 and het from unid on 5995 kHz. Could this possibly be the R Bandeirantes spur reported by Jorge Freitas back in Feb?

(Brandon Jordan-TN-USA, hcdx July 30)

4885 ZY Mash Up, 0647-1000, July 30, 3 Brazilians here: 4885.017 kHz Radio Clube do Para and 4885.028 kHz Radiodifusora Acreana mixing at equal levels, and a much weaker 4885.031 kHz all with weak CODAR. Radio Clube do Para mainly excited talk by male announcer with slight reverb, Radiodifusora Acreana with ballads and tropical songs. Acreana finally dominant after 1000 UT with Para fading after Belem 0919 UT sunrise. Third signal perhaps Radio Maria?

4914.964 Radio Difusora, Macapa AC, 0547-1007, July 30, long ballads, male announcer between songs, many mentions of Macapa and Brasil. Lively talk after 0800 UT, ID's, sound effects. Mixing with co-channel R. Daqui from 0855 UT, with Macapa slightly dominant. CODAR.

4915.026 Radio Daqui AM, Goiania GO, \*0855-1007, July 30, co-channel and mixing with Macapa, dominant after 0940 UT with low key male announcer with religious discussion, barely caught mention of Goiania at 1000 UT as signal had faded. CODAR.

4925.248 Radio Educacao Rural (pres), Tefe AM, \*0956, July 30, poor signal, sign-on announcements, talk by man then woman, weak in strong CODAR.

4964.96v R Alvorada (tent), Parintins AM, \*0847-1007, July 30, threshold audio with hgh noise. Could not determine language, this could possibly also be R Santa Monica in Peru.

(Brandon Jordan-TN-USA, hcdx July 30)

4974.8 R. Iguatemi, Osasco SP, 2201-2216, 22 Jul'10, natl. news magazine A Voz do Brasil; 15341.

5045 R. Cultura do Para, Belem do Para PA, 2205-..., 22 Jul'10, empty carrier; 45333.

9564.6 SRDA, Curitiba PR, 1412-... (still obs'ing. this as I compile today's report), 26 Jul'10, shouting preacher; 15341. No other 31 m band [Brazilian] stns audible at this hour. I have been trying 9695 kHz for R. Rio Mar, Manaus AM, which was typically heard at midday here on occasions, but no luck so far, be it at that time or other.

9630 R. Aparecida, Aparecida SP, 0918-f/out 1035, 27 Jul'10, chatter & music prgr O Canto da Terra, talks; 15431.

11855 ditto, 0923-1020, 27 Jul'10, cf. 9629 above; 25432.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 26)



CANADA 6159.959 CKZN, 0450, July 30, nice signal with The World program, CBC ID at 0459 UT, local Newfoundland promo until signal destroyed by slop from R Nederland 6165 kHz 0500 UT sign-on.  
(Brandon Jordan-TN-USA, hcdx July 30)

CENTRAL AFRICAN REP 5035 ! 60 mb. Tentatively Radio Centralafrique heard on this frequency this evening - July 25. I tuned in at 1840 UT. Very typical African vocal music. Good modulation in spite of low signal level.  
S/off at 1905 UT.  
(Arne Nilson-SWE, DXplorer via Christoph Ratzer-AUT OE2CRM A-DX July 27)

CHINA/VIETNAM Google Earth imagery. Some high resolution place.  
Kunming-Anning; another image:  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/33143540.jpg>>  
Best G.E. image: March 11, 2007  
(Ian Baxter-AUS, SW TXsite June 30)

VTN - Noted a new? picture snap at

VTN Danang An Hai, 594 kHz, 702 kHz  
16 05 02.00 N 108 13 52.00 E

<<http://www.panoramio.com/photo/26452844>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/26452844.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/26452854.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/29181108.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37081227.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/32512878.jpg>>  
(wb, SW TXsite June 30)

COLOMBIA 6035 at 2259 UT LV Guaviare, S.J. Guaviare Colombia Sp music  
Full ID at 00.00 UT by male as "Guaviare" fair.

6009.752 at 2301 UT LV de Tu Concencia, Lomalinda Colombia Sp ID  
"Concencia" fair.  
(Maurits van Driessche-BEL, Perseus measured, hcdx July 26)

CROATIA A-10 schedule of Croatian Radio HS-1 in Croatian as of July 25:

0459-0758 on 6164.2 DEA 100 kW / 320 deg to WeEu/NoAf, ex 6164.7, ND  
0759-1358 on 7320.0 DEA 100 kW / 320 deg to WeEu/NoAf, no change, ND  
1359-2028 on 6164.2 DEA 100 kW / 320 deg to WeEu/NoAf, ex 6164.7, ND  
2029-0458 on 3985.0 DEA 100 kW / non-dir to WeEu/NoAf, ex 3984.7  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews May 25)

ECUADOR Gerente Luis Espin Espinosa hat nach einem halben Jahr einen

Empfangsbericht fuer Radio Oriental 4780 kHz bestaetigt. Der Brief war an folgende Adresse gegangen:

Av. Jumandy 536, Tena, Napo, Ecuador.

Die Station war im Maerz und April 2010 zu hoeren, in juengerer Zeit aber nicht mehr.

(Rafael Rodriguez R. 6., dxld July 14)

FRANCE 702 CRI, Col de la Madonne relay, 0847-1035, 27 Jul'10, French, talks, Chinese tunes, TS prior to the 10 o'clock newscast, more talks; 15331.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 26)  
north of Monte Carlo ...

GERMANY Frequency change of Radio Liberty in Russian from July 24:  
1800-1900 NF 5990 BIB 100 kW 063 deg, ex 6015 // 9520, 9840, 11805 kHz.

Frequency change for Voice of America in Tibetan:

1400-1500 NF 15425 LAM 100 kW 077 deg Mon/Wed/Fri, ex15605, re-ex15330

1400-1500 NF 15605 LAM 100 kW 077 deg Tu/Th/Sa/Su, ex15425, re-ex15330

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 26)

6055 Sun 9-10 UT, 9585 Sat 18 UT. (Christian Science in German). Die AG Rundfunk der Christlichen Wissenschaft hat die deutschen Sendungen, die bisher am Sonntag 0900-1000 Uhr UT Weltzeit auf 6055 kHz ausgestrahlt wurden, im Juli "bis auf weiteres" eingestellt. "Nach einer notwendigen Umstrukturierung planen wir wieder auf Sendung zu gehen, gleiche Zeit, gleiche Frequenz. Die russischen Sendungen am Samstag um 1800 Uhr UT auf 9585 kHz laufen nahtlos weiter." Dies erlaeuterte

Michael Maennicke <csradio.d@gmx.de> auf Anfrage.

(Michael Maennicke-D, July 12, via Dr. Hansjoerg Biener-D, ntt July 29)

Die AM-Anlage in Ismaning bei Muenchen wird zurueckgebaut. Dies wurde bei einem Tag des Offenen Tuer bekannt. Die DRM-Kurzwellen 6085 kHz sendet nur noch bis Oktober; der alte 10-kW-Kurzwellensender ist bereits abgebaut. Der Nautel-Sender fuer die Mittelwelle 801 wird in die alte Sendehalle umgesetzt, wo der Sender von 1939 in Baelde abgebaut wird. Es mag wohl sein, dass auch die Mittelwelle in zwei oder drei Jahren ganz abgeschaltet wird.

Die Kommission zur Ermittlung des Finanzbedarfs der Rundfunkanstalten (KEF) hat die ARD-Sender, bis zum kommenden September "Aussagen zur Abschaltung ihrer Lang-, Mittel- und Kurzwellensender zu machen" bzw. ihren weiteren Betrieb zu begruenden. Wie es am Tag der Offenen Tuer hiess, waere die Kurzwellen bereits frueher abgeschaltet worden, haette es nicht die Moeglichkeit gegeben, DRM als Zukunftstechnik zu testen.

(Kai Ludwig-D, dxld, via Dr. Hansjoerg Biener-D, ntt July 29)

6155/6175 TOM Wertachtal. Several nights last week at around 1900 UT I heard stations in English on 5255, and 5275 kHz. One of them was WYFR I think. Does anyone know of any regular broadcasters between 5200 - 5300 kHz to Europe. These signals were very strong and I have not heard stations here before.

(Gary Drew-UK, BrDXC-UK July 27)

Mathematics. I guess you did overload your little receiver Eton G3 globe traveller - and {far too long} long wire fully extended from a wind up reel

-, and you've got an internal IF image reception - probably 2xIF 450 kHz lower band?

5255 + 2 x IF(900) = nominal 6155 kHz 1900-2100 UT  
= TOM-Brother Stair outlet from Wertachtal 100 kW 300 degrees towards Albion.

5275 + 2 x IF(900) = nominal 6175 kHz 1900-2100 UT Mon-Fri  
= TOM-Brother Stair outlet from Wertachtal 125 kW 300 degrees towards Albion.  
(wb, wwdxc BC-DX TopNews July 27)

[later] Hi Wolfgang, This is very interesting and I am using an Eton G3 globe traveller with a long wire fully extended from a wind up reel.

Just out of interest are there any broadcast stations from 5200 - 5300 kHz?  
(Gary Drew-UK, BrDXC-UK July 27)

6189.990 Deutschlandfunk, Berlin-Britz, 0250-0258, July 30, fair signal with program of classical music // web stream. Crushed by Radio Nederland 0258 UT sign-on.  
(Brandon Jordan-TN-USA, hcdx July 30)

Google Earth imagery. Some high resolution place. Another GE image update.

D DHO38 Ramsloh-Saterland - German submarine radio  
53 04 48.00 N 07 36 54.00 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/23129997.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/2137447.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/16779606.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/16779410.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/7628956.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/15395624.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/36568957.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/16776463.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/13420554.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/origi>

nal/1762419.jpg>

Google Earth imagery. Some high resolution place. Another GE image update.  
D DHJ59, replace VLF Emsland.  
53 40 37.33 N 07 36 41.83 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/6907992.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/16179910.jpg>>

(wb, wwdxc BC-DX TopNews July 24)

DLF / DLR Hinweis August 2010.

Mo 2. August

DLR neu ueber UKW Langenberg 96.5 MHz, potentiell fuer 10 Millionen hoerbar.

Mo 16. August

DLF 0905 MESZ

DLR 0545 MESZ

DLR 0955 MESZ

Vor 75 Jahren. Das erste Magnetofon auf der Funkausstellung Berlin 1935.

Sa 21. August DLR 1805 MESZ

Sommer '89. Botschaft Budapest.

36.000 DDR Fluechtlinge.

(wb, wwdxc BC-DX TopNews July 29)

GREECE Voice of Greece August program changes. The program of the Voice of Greece is amended for the month of August as follows: [all in Greek]

From Monday to Friday (except Tuesday) ERA5 will air your favorite shows from 0700-1400 UT:

UT

0700-0830 Greek Coffee

0830-0900 Mailman

0900-0905 News In Greek

0905-1000 Literary Programs

MONDAY Traveling With Art

TUESDAY (Maintenance Break)

WEDNESDAY History Of A Week

THURSDAY Traveling With Art

FRIDAY Person To Person

1000-1030 (Maintenance Break) Songs Of The Party (Only On Internet)

1030-1100 (Maintenance Break) Shipping News (Only On Internet)

1100-1200 Radionewspaper (Connection With NET 105.8)

1200-1300 Hello Little Greeces

1300-1400 ERA5 Network Without Borders

Every Tuesday the program is as follows

0700-0800 Greek Coffee

0800-1000 (Maintenance Break) Connection With NET 105.8

(Only on INTERNET)

1000-1200 (Maintenance Break) Program (Only on INTERNET)

1200-1205 Musical Program

1205-1300 Radionewspaper

1300-1400 Hello Little Greeces

Outside of these hours and on weekends Voice of Greece will be connecting with other ERA programs (NET 105.8 MHz, Second Program, ERA Sports).

VOICE OF GREECE (ERA 5) - LIVE INTERNET RADIO

<<http://tvradio.ert.gr/radio/liveradio/voiceofGreece.asp>>

RADIO FILIA - LIVE INTERNET RADIO

<<http://tvradio.ert.gr/radio/liveradio/filia.asp>>

RADIOPHONIKOS STATHMOS MAKEDONIAS (ERT 3) - LIVE INTERNET RADIO

<<http://tvradio.ert.gr/radio/liveradio/102fm.asp>>

TODAY'S FRONT PAGES

<<http://www.newseum.org/todaysfrontpages/flash/>>

(John Babbis-MD-USA, dxld July 31)

GUINEA 4900 Familia FM, Timbi Madini, was putting a superb signal obs'ed. after I sent my latest report, on July 22: never that good.

7125 R. Guinee, Sonfonya, has been inaudible for a few days' time. I tried this both this morning and mins. ago (1430 UT), and no signal.

7125 R. Guinee, Sonfonya, finally back on the air as obs'ed. y/day's evening; fair signal. Were absent during the day though, and are not audible now as I compile this, 1430 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 26)

INDIA 3957.97 AIR again off frequency. Jose, observe AIR on 3957.97 tonight 1645+ UT again drifting. But usually find them on 3945 kHz.

(Victor Goonetilleke-CLN 4S7VK, DXindia July 31)

INDONESIA 4604.93 RRI Serui at 1205-1300+ UT on July28. Jakarta program in progress // 3995.03 kHz and probably others. Back to local programming at 1234 UT, with segued vocals, some sounding like older US C&W standards; no anmts heard; 1300 SCI and Jak relay again but much weaker now. At tune-in and throughout the hour, was the strongest low-band Indo. Also noted on 27 July, so 3 days in a row now. Hope this indicates a permanent re-activation. Let's hope Manokwari, Pontianak, and others follow suit. (John Wilkins-CO-USA, DXplorer July 28)

3325 RRI Palangkaraya, 1311 UT, July 27. In BI; dramatization that ended with segment of indigenous songs; gave name of performers; clear ID; almost fair.

Attached audio is 20 seconds long with ID and indigenous songs.

4604.90, RRI Serui, randomly 1233-1445 UT, July 27. Their usual format, but also had a long segment of on air phone calls; they faded out and were lost about 1445 UT, so I missed their nice sign off at 1458 UT, as noted on Atsunori Ishida's blog, where he has an audio of it. July 28 they had the strongest signal heard so far, as also noted by Glenn. (Ron Howard-CA-USA, dxld July 28)

4749.96 RRI Makassar on 1200-1235 UT July 30. SCI, then Jakarta program // 4604.93, 3995.03 kHz, and probably others; back to local programming at 1227 UT with talk segment. Good signal, equal to Serui in strength.  
(John Wilkins-CO-USA, DXplorer July 30)

JAPAN Tokyo HAM Fair 2010.

This annual event is to be held on Aug 21 and 22 at Tokyo Big Site [Odaiba Island, Tokyo, wb.]. Japan SW Club will open our own booth to promote short wave radio listening. Our booth number is J-34. This is our club's 58th anniversary, and we will have a special lecture during the Fair. The topics to be presented are Delta loop antenna by Mr. Kageyama, who are expert of this antenna. and Topics of the World by Mr. Akabayashi of Gekkan Tanpa and A Hora Japonesa by Mr. Hirahara, an expert of Latin American DX writing about the Japanese language stations of the Brasil.

We will also have a lot of special goods from world band radio stations for distribution to those who are interested. Anyone who will be around Tokyo area at this period, please join us at this HAM Fair, which attracts 30,000 attendees every year.

(Toshimichi Ohtake/JSWC, Kamakura-JPN, dswci DXW July 28)

KOREA DPR 3560.053 Voice of Korea (tent), 1010-1235, July 30, mainly carrier level with occasional threshold audio around 1200 UT.

(Brandon Jordan-TN-USA, hcdx July 30)

KOREA Rep. of 9785 DW Relay Kimjae Korea 2300 UT.

DW Relay Kimjae, Korea um 2300 UT auf 9785 {6090 in B-10} kHz in Chinesisch. Sehr hilfreich fuer das Sammeln von Programmdetails, dass gewisse Sendungen auch in Deutsch angesagt werden, wie z.B. "Presseschau aus Hong Kong". 25432.

(Patrick Robic-AUT, A-DX Aug 1)

KUWAIT Google Earth imagery. Some high resolution place. Another GE image update.

Kuwait Receiving and Monitoring station.

29 20 58.22 N 47 46 23.15 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/32187336.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/32486941.jpg>>

nearby

US Camp Kuwait-Doha, communications mast

29 21 26.44 N 47 48 16.84 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/1509845.jpg>>

(wb, wwdxc BC-DX TopNews July 24)

LIBERIA 4024.983 Star Radio (tentative), 0501, July 30, threshold audio, male speaker, high noise level. Drifted down to 4024.981 kHz at 0530 UT re-check, weaker.

(Brandon Jordan-TN-USA, hcdx July 30)

LIBYA Today July 27th, VoAfrica from Sabrata in Libya in Swahili to English service nominal at 1400 UT:

Very late moved from 17 MHz to 15240 kHz at 1413 UT; but // 15235 UT opened 5 minutes later at 1418 UT.  
(wb, wwdxc BC-DX TopNews July 27)

Frequency changes of LJBC Voice of Africa from July 22 to July 26:

Arabic

0700-0857 NF 11620\*SAB 500 kW 130 deg ECAf, ex11630 // 11650/180 deg NEAf

Arabic 3h+Swahili 2h, thanks to Wolfgang Bueschel for this frequency change

0900-1357 NF 17715#SAB 500 kW 130 deg ECAf, ex17740!// 17735/180 deg NEAf

\* co-ch 0700-0900 RUI in English/Ukrainian

# co-ch 1200-1230 ROI in German Mon-Sat + WYFR Telugu from 1300 UT.

! re-ex 21695 before July 11.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 26)

MADAGASCAR 6134.9v RTVM, 1348-1420 UT, July 28. Signal strength today was several times stronger than ever heard here before! Hi-Li songs; nice song with African music and many mentions of "Malagasy"; 7105 kHz is only randomly on the air now and not heard today.

(Ron Howard-CA-USA, dxld July 28)

MALI 5995 R. Mali, Kati, obs'ed. on 22 Jul'10, 2225, with an extremely weak modulation level, certainly useless for their audience.

9635 ditto, is still the only fq during daytime.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 26)

MOROCCO 711.1 RTM "R", Laayoune (El Aiun), "Radio Regional de El Aiun", 2211-2234, 24 Jul'10, Castilian, news, Spanish songs; fair modulation this time; 55544.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 26)

NETHERLANDS <<http://www.uruzgan.fm/page/home/>>

Da die niederlaendische Mission in Afghanistan am 1. August 2010 beendet ist, hoert die Ausstrahlung von Uruzgan.FM

<[www.uruzgan.fm/page/home/](http://www.uruzgan.fm/page/home/)>

dem Radioprogramm fuer die Soldaten, betrieben von dem Wereldomroep und 3FM (NOS) am 30. Juli 2010 auf.

Via Uruzgan.FM (1600-1800 Uhr CEST) konnten die Heimatbasen vier Jahre lang Kontakt halten mit den in Afghanistan stationierten Soldaten. Die letzte Sendung kam von der Flugzeugbasis Eindhoven, wo die zurueckgehenden Militaers erwartet werden. Am 29. Juli gab es noch eine Sondersendung gewidmet allen niederlaendischen Opfern, die waehrend dem Einsatz gefallen sind.

<[www.villamedia.nl/nieuws/bericht/uruzgan.fm-stopt-op-30-juli/48749/#When:08:46:48Z](http://www.villamedia.nl/nieuws/bericht/uruzgan.fm-stopt-op-30-juli/48749/#When:08:46:48Z)>

(via Marcel Goerke-D, via Dr. Hansjoerg Biener-D, ntt July 29)

NIGERIA 756 R. Oyo (pres), Ibadan, 2207-2219, 24 Jul'10, Vernacular, talks; 23441, QRM de E.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 26)

PAPUA NEW GUINEA 5960 Radio Fly at 1138-1203 UT July 28. Generally fair with good peaks; EG pops (Donna Summer, etc.), M ancr in En with ID's; short anmt at 1159:40 UT, then more mx past ToH. // 3915 kHz which for a while was just as good (using USB to escape Voice of the People on 3912 kHz). By 1200 UT, 5960 kHz was considerably better.

3290 R. Central (pres) 1141-1220+ Jul 29. Island & pop mx, M ancr in Pidgin (I think); bird call at 1202 UT was followed by what sounded like En news, but can't be sure; back to music at 1207. No ID's heard. Fair but deteriorating after 1200 UT.

3334.97 R. East Sepik 1223-1235+ Jul 29. Gal talking in En about "Free Radio Bible"; couldn't tell if that was the current program in progress or just a program note; a bit of music at 1230 was followed by more talk, still in En, I think. To my ears, Pidgin-accented English sounds a lot like English-accented Pidgin.

(John Wilkins-CO-USA, DXplorer July 28/29)

Band scan 1010-1100 UTC, all tentative except as noted:

3274.991 NBC Southern Highlands, Mendi

3289.996 NBC Central, Boroko. Slightly better and mixing with co-channel Guyana on 3289.983 kHz.

3324.997 NBC Bouganville, Buka

3334.963 NBC East Sepik, Wewak. Best signal in 90mb.

3344.966 NBC Northern, Popondetta

3364.983 NBC Milne Bay, Alotau

3384.995 NBC East New Britain, Rabaul

3905.000 NBC New Ireland, Kavieng. Fair to good signal by 1040 UT peak.

3915.000 R Fly, Tabubil.

(Brandon Jordan-TN-USA, hcdx July 30)

3335 NBC East Sepik, 1219 UT, July 28. Almost fair reception; mostly in Tok Pisin, but a few commercial announcements in English (rent a Post Office box for secure mail delivery); promo for "Free Radio Bible" program; local TCs (two minutes slow!); IDs with N.B.C. and frequencies (90.7 FM and 3335 kHz.); played mostly pop island songs; 1302-1306 UT "the last News Roundup of the day" in English. Enjoyable reception!

(Ron Howard-CA-USA, dxld July 28)

PERU 6019.269 Radio Victoria, Lima-PRU, SIO 233 um 0450 UT.

(Nils Schiffhauer-D, Excalibur & SDR-IP/GPS & Perseus measured, A-DX July 28)

6019.294 at 2300 UT R. Victoria, Lima Peru Sp speech by male and full ID as "R. Victoria" and 9th. symphony by Beethoven (short) fair.

5921.294 at 2301 UT R. Bethel, Arequipa Peru Religion talks in Sp by male weak.

(Maurits van Driessche-BEL, Perseus measured, hcdx July 26)

4789.96 R Vision, Chiclayo, 0547-1007, July 30, religious talk and music, significant dead air from 0900-0930 UT, nice Radio Vision ID by man at 0930.

4835.47v Radio Maranon, Jaen, \*0933-1007, July 30, sign-on announcements, lively music, would be a fair signal if not for the WWCR 4840 kHz slop,



very slight CODAR. Station drifted from an initial 4835.48 down to 4835.46 kHz by 1007 UT tune-out.

(Brandon Jordan-TN-USA, hcdx July 30)

POLAND Google Earth imagery. Some high resolution place. Another GE image update.

POL D MW former-Reichspost Breslau Rothsorben Zorawina, 950 kHz 120 kW  
50 58 59.77 N 17 01 15.81 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/18322112.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/4309712.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/4340186.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/4332381.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/13968238.jpg>>

(wb, wwdxc BC-DX TopNews July 24)

RUSSIA Additional frequency for Voice of Russia in Japanese:

1200-1400 on 7340 P.K 250 kW 240 deg // 7235 IRK 100 kW 115 deg.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 26)

The Kabardino-Balkaria branch of VGTRK (All-Russian State Television and Radio Broadcasting Company) translates its weekly TV news into English.

Here's the link to its English video archives:

<<http://vestikbr.ru/?cat=10>>

Kabardino-Balkaria is a little known North Caucasus republic within the Russian Federation. Wikipedia provides surprisingly little information on it:

<<http://en.wikipedia.org/wiki/Kabardino-Balkaria>>

(Sergei S., dxld July 24)

RUSSIA [Chechnia] Plan data.

657 kHz, 50 kW, Radio Kavkaz

1287 kHz, 50 kW, Radio Rossii

<<http://chechnia.rtrn.ru/news.asp?view=12143>>

<[http://groztrk.net/index.php?option=com\\_content&task=view&id=2595&Itemid=99999999](http://groztrk.net/index.php?option=com_content&task=view&id=2595&Itemid=99999999)>

<<http://www.grozny-inform.ru/main.mhtml?Part=11&PubID=19996>>

(Viktor Rutkovskiy, Ekaterinburg-RUS, "open\_dx" via RUSdx Aug 1)

SAINT HELENA According to Mr Kipp who is the project Manager of R St. Helena Day revival project, the first batch of R St. Helena Day 2009 QSL was shipped on Jul 15 aboard the Royal Mail Ship RMS St. Helena. The ship would reach Ascension island about two days, then the cards would fly from there to England, then to world wide. But the first batch is only 36 cards and remaining about 3 hundreds reports are still in process at St. Helena.

The QSL cards and envelopes of Radio St. Helena Day 2009 were sponsored by JSWC.

(Toshimichi Ohtake/JSWC, Kamakura-JPN, dswci DXW July 28)

Radio St Helena QSLs.

In an e-mail from Gary Walters, station manager, Radio Saint Helena, he reports that the first batch of QSLs from the 2009 Radio Saint Helena SW broadcast are on the way. Here is part of his message:

"Me and my family have recently returned from CT [Capetown] after spending 2 months away from the island. Last week (My first week at work) before the RMS sailed to Ascension, me and Cherry (My wife) sent a stack of QSL cards to Japan. We decided to start with Japan first as we have the most reports from them. Up to this weekend we have finished with Japan and are now concentrating with reports from USA. So we are really steamrolling ahead with this project."

Please pass this news to any DX groups you may think are interested.

Joe Buch FL, USA; (via Discussion list for the Winter SWL Fest

<swlfest @ hard-core-dx.com>

via Jerry Berg-USA, DXplorer via Mike Terry-UK BrDXC-UK July 26)

SERBIA STUBLINE, HF transmitting station photos Thanks to David Kriz from the Czech Republic, who paid a visit to STUBLINE HF transmitting station near Obrenovac, SERBIA, now we can see 16 photos - how these days looks the station. Photos are from July 2010.

I'm surprised how International R Serbia have not removed the destroyed buildings from 1999 NATO bombing ...

<<http://www.imagebam.com/image/8a305189386890>>

<<http://www.imagebam.com/image/f7c63d89386870>>

<<http://www.imagebam.com/image/1a471e89386623>>

<<http://www.imagebam.com/image/95f95689386597>>

<<http://www.imagebam.com/image/3f88a389386996>>

<<http://www.imagebam.com/image/a7f84489386502>>

<<http://www.imagebam.com/image/e1f4fc89386549>>

<<http://www.imagebam.com/image/f1cd6189386437>>

<<http://www.imagebam.com/image/27098489386471>>

<<http://www.imagebam.com/image/a5d35289386655>>

<<http://www.imagebam.com/image/ab6b9a89386697>>

<<http://www.imagebam.com/image/48927f89386723>>

<<http://www.imagebam.com/image/a54a5889386760>>

<<http://www.imagebam.com/image/c9148489386798>>

<<http://www.imagebam.com/image/84f59f89386841>>

<<http://www.imagebam.com/image/7b0b0d89386949>>

(Dragan Lekic-SER, dxld July 21)

Similar NATO ride demolition on Belgrade Zvecka mediumwave site 684 kHz

2000 kW former Continental tx

44 38 31.76 N 20 08 23.87 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B038%2731.76%22N++20%C2%B008%2723.87%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=44.642155,20.139999&spn=0.002653,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B038%2731.76%22N++20%C2%B008%2723.87%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=44.642155,20.139999&spn=0.002653,0.006968&t=h&z=18)>

and Aleksinac mediumwave 1008 kHz 200 kW destroyed by NATO 1999

43 21 54.67 N 21 42 43.61 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B021%2754.67%22N++21%C2%B042%2743.61%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=43.365126,21.712074&spn=0.002718,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B021%2754.67%22N++21%C2%B042%2743.61%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=43.365126,21.712074&spn=0.002718,0.006968&t=h&z=18)>

and another bomb ride location, but recovered with lower power now. YUG  
Serbian Province Kosovo Pristina 1413 kHz 1000 kW TX NATO 1999 destroyed  
42 43 34.38 N 21 06 45.00 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+42%C2%B043%2738.12%22N++21%C2%B006%2747.15%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=42.727249,21.113105&spn=0.002747,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+42%C2%B043%2738.12%22N++21%C2%B006%2747.15%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=42.727249,21.113105&spn=0.002747,0.006968&t=h&z=18)>

Dragan, - still a puzzle from which site came the 17 kW low power signal  
on 6100 kHz two years ago, when Bijeljina-Bosnia was silent a half year, -  
... and Stubline totally destroyed ?  
(wb, dxld July 21)

Re ZVECKA photos.

Wolfy, low power signal 2 years ago on 6100 kHz was from BIJeljina, Bosnia  
500 kW transmitter running with low power...

David Kriz posted 7 fresh pictures of ZVECKA, Serbia mediumwave facility,  
July 2010:

<<http://www.imagebam.com/image/cd075c89403957>>  
<<http://www.imagebam.com/image/561bea89403893>>  
<<http://www.imagebam.com/image/7d541889403907>>  
<<http://www.imagebam.com/image/ab2a1789403918>>  
<<http://www.imagebam.com/image/27a60e89403922>>  
<<http://www.imagebam.com/image/385f8889403933>>  
<<http://www.imagebam.com/image/396df389403940>>

(Dragan Lekic-SER, dxld July 22)

SRI LANKA 7190.064 SLBC Ekala (presumed), 1225 UT, Tamil (listed),  
subcontinental music, brief talk by a man, audio abruptly cut at 1230 UT  
and open carrier, off at 1233 UT. Very weak, only peaking at S=7. 19 July.  
(David Sharp-NSW-AUS, dxld July 27) in 40 mb ham band though ...

SWAZILAND 4774.995 TWR, 0420, July 30, German language religious  
program, English at 0430 UT, ID, more religion, fair. Weaker on // 3200.0  
kHz, strong het from WWCR spur on 3199.5v kHz.  
(Brandon Jordan-TN-USA, hcdx July 30)

TURKMENISTAN 1125 former-Radio Moscow Ashgabat directional Srednyaya  
[medium sized] Zarya antenna on mediumwave.  
TKM Ashgabat, S.zarya 1125 kHz 1000 kW 110 degr 27 masts 2.2 km length,  
aimed to Afghanistan, Lahore, Islamabad, Delhi, Agra, India.  
37 58 10.16 N 58 44 13.65 E

Here a picture snap of Zarya antenna at 1986, by Vladimir Kuriloff:

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/32900708.jpg>>

"A radio centre building, on a background an antenna complex 'the Zarya'."

<<http://www.panoramio.com/photo/32900708>>

(wb, wwdxc BC-DX TopNews July 28)

UGANDA 4976 R. Uganda, Kampala, 2113-2127, 25 Jul'10, Vernacular, Afr. pops, chatter; 45332.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 26)

USA 5446.5usb AFN, Saddlebunch Keys FL, 2231-2244, 24 Jul'10, phone-ins, phone nr. announcement, financial report, all in the Market Place

Money prgr; 25331.

7811 ditto, same site, 2232-2252, 24 Jul'10, same prgr content as on //

5446.5 kHz; 35343.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews July 26)

15385.2 KJES is indeed this far off-frequency as previously reported by Mark Taylor as unID on July 24 at 1914 UT. Heard July 28 at 1937 UT registering S=9+20 but quite undermodulated, so I need to turn the volume almost up full for normal listening level. Hymn sung by OM in Spanish with gringo accent.

(Glenn Hauser-OK-USA, dxld July 29)

USA [non] Updated summer A-10 of Radio Free Europe/Radio Liberty.

Part 2/2

Persian 0000-2400 on 1575

R.Farda 0000-0030 on 7510

0030-0100 on 5860 7280 7510

0100-0130 on 5860 7280 7295 7510

0130-0230 on 5860 5970 7280 7295 7510 9805

0230-0300 on 5860 7280 7295 9805 15690

0300-0400 on 5860 5885 7280 9805 9840 15690

0400-0430 on 5860 5885 7280 11635 13810 13860 15690

0430-0500 on 5860 5885 7280 11635 13810 13860 15255 15690

0500-0530 on 5860 5885 11635 13810 13860 15255 15690

0530-0600 on 5885 7220 11635 13810 13860 15255 15690 21715

0600-0630 on 5885 7220 11635 13810 13860 15690 17810

17845 21715

0630-0800 on 5885 7220 11635 13860 15690 17810 17845 21715

0800-0830 on 5885 7220 13860 15690 17810 17845

0830-0930 on 5885 7220 13860 15690 17695 17810 17845

0930-1000 on 5885 13860 15610 15690 17695 17845

1000-1100 on 5885 7435 13860 15610 15690 17695 17845

1100-1130 on 5885 7435 13860 15610 15690 17695

1130-1200 on 5885 7435 13860 15690 17695

1200-1300 on 7435 13860 15690 17695 17755

1300-1330 on 7435 13860 15680 15690 17755

1330-1400 on 7435 13860 15680 15690 17695 17755

1400-1430 on 11520 13860 15680 17695

1430-1500 on 11520 13860 15650 15680 17695

1500-1530 on 11520 15650 15680 17695

1530-1600 on 11520 11615 15650 15680 17695

1600-1700 on 7580 9760 11520 15650 11615 15680

1700-1730 on 7580 9760 11520 11615 15680

1730-1800 on 5830 7580 9760

1800-1900 on 5830 7580

1900-2130 on 5830 7580 9505

2130-2200 on 7580

2200-2400 on 7595

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 26)

USA [non] Updated summer A-10 of Radio Free Asia:

Burmese 0030-0130 on 13820 13865 17835

1230-1330 on 7390 9335 13675

1330-1400 on 7390 9335 12140

1400-1430 on 7390 9335

1630-1730 on 9945

Canto- 1400-1430 on 5835tin

nese 1430-1500 on 5835tin 7280

2200-2300 on 9355 11715 11785

Chinese 0300-0600 on 13760 15120 15615 15635 17615 17880 21550 21690

0600-0700 on 13760 15120 15615 15635 17615 17880 21550

1500-1600 on 9455 9905 11540 12005 12025 13675tjk 15495

1600-1700 on 5820 9455 9905 11540 11795 12025 13675tjk

1700-1800 on 5820 7280 9355 9455 9540 9905 11540

11795 13625tjk

1800-1900 on 7280 7355 9355 9455 9540 9865 11540

11700 13625tjk

1900-2000 on 1098 7260 7355 7435 9355 9455 9865

9875 9905 11700 11785 13625

2000-2100 on 1098 6140 7260 7355 7435 9355 9455 9905

11740 11785 13625

2100-2200 on 1098 6140 7355 7435 9455 9905 11740 13625

2300-0000 on 7540 11760 11785 15430 15485 15585

Khmer 1230-1330 on 12140 15160

2230-2330 on 7480 13740

Korean 1500-1700 on 1350 5810 7210tin 7455

1700-1800 on 1350 5810 9370

1800-1900 on 1350 5810 7465

2100-2200 on 1350 7460 9385 12075

Lao 0000-0100 on 15545 15690

1100-1200 on 9355 15145

Tibetan 0100-0300 on 9365 9885 11695 15225 17730

0600-0700 on 17510 17780 21500 21690

1000-1100 on 15460 17750 21530

1100-1200 on 7470 13830 15670 17750

1200-1400 on 7470 11590 11605tjk 13830 15670

1500-1600 on 9370 11585 11595 11795

2200-2300 on 5865kwt 7505 9880

2300-0000 on 7470 7505 9805 9875

Uyghur 0100-0200 on 9350 9490 11895 11945 17640

1600-1700 on 9350 9370 9555 11750

Vietna- 1400-1430 on 1503 7520 9715 9805 11605 11680 12140

mese 1430-1500 on 7520 9715 9805 11605 11680 12140

2330-0000 on 1359 7520 11605 13740 15560tin

0000-0030 on 7445 11605 13740 15560tin

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews July 26)

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KWFR-Herbstcamp, Hallo zusammen,

Vom 15. September bis zum 19. September 2010

findet zum 6. Mal das

DX-Camp der Kurzwellenfreunde Rhein/Ruhr  
im Naturfreundehaus Holzerbachtal

statt. Das Haus liegt ruhig und verkehrsguenstig am Rande von Solingen,  
nahe der Autobahn A46.

Es koennen 10 DX-Plaetze aufgebaut werden. Der Verein stellt drei Antennen  
(HF30, YA-30, und Kelemen-Tropenbanddipol) ueber  
Antennenverteilverstaerker (RFT AVV01) und Internetzugang ueber UMTS /  
WLAN zur Verfuegung. Platz fuer eigene Antennen ist ebenfalls vorhanden.

Die Unterbringung erfolgt entweder in Ein- oder Mehrbettzimmern oder einem  
Matratzenlager unter Dach. Vollpension ist inclusive, es ist nur noch das  
eigene Empfangsequipment, Spass am Hobby und gute Laune mitzubringen.

Infos, Teilnahmebedingungen und Preise:  
Michael Wlochinski, <kwfr-web @ arcor.de>  
Tel.: 02161 - 696838 (AB)

73, Michael Wlochinski KWFR - July 25, 2010.  
(A-DX)

#####

vy73 de Wolfgang DF5SX  
END

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AFGHANISTAN [non] Al Muick reactivated from Afghanistan.

Hello all. Been a long time since I have had time for DX, but am back now permanently in Kabul, having been stuck in Kandahar for almost 9 months without equipment and spending almost 3 months in hospital after some wounding. Apologies to all whom I owe letters to, I will catch up as time permits.

In the few periods that I have had time to DX, reception has been much better. Our group moved to a new guest house and the local noise dropped by almost 18dB! I have been able to erect a new, albeit shorter, antenna and now have proper grounding pits dug, for better MW and LW DX. I am just signing on for a 3rd year (yeah, I know, I'm an idiot) and expect to be able to give much more time to the hobby.

I will be heading for R&R to Pattaya, Thailand on the 2nd of September and will do some DX from there as well. Hoping to get some South Pacific and Asian MW DX in from that location.

The QSLs reported below are from the last four months, but the information is still timely, so I have included them.

73 and good DX to all, Al

(Albert Muick-AFG, dxld/hcdx Aug 10)

QSLs, -- heard in Afghanistan.

CYPRUS CyBC, 963, f/d view of studios card in 42 days for En report and US \$2 return postage.

CYPRUS NORTHERN (TURKEY), Bayrak RTV, 1098, n/d thank you letter in 126 days for En report US \$3 return postage. V/s Arben Fetoshi, Director of RTK.

GERMANY Radio 700, 6005, 1 kW(!), f/d card of Spanish tourist destination they are recommending in 80 days for En report and US \$2.00 return postage.

GERMANY Deutschlandfunk, 6190, f/d studio card in 97 days for En report and US \$2.00 (returned).

GERMANY Bayerischer Rundfunk, 6085 DRM, f/d antenna card in 63 days for En report and US \$2.00 (returned).

GERMANY Suedwestrundfunk, 576, f/d logo card in 67 days plus branded post-it note pad and program guide for En report and US \$2.00 return postage. V/s: Udo Merzig.

GERMANY Evangeliums Rundfunk, 1539 (700 kW!), f/d Mainflingen antenna card in 54 days for En report and US \$5.00. V/s: Juergen Werth and Lothar Ruehl.

GERMANY DDK9 Deutscher Wetterdienst, 10100.8, n/d email QSL in 1 day for En email report of RTTY intercept. V/s: Wilfried Behncke.

ISLE OF MAN Manx Radio, 1368 (20 kW), date only large island view card in 54 days plus station pen for US \$2.00 return postage.

JAPAN Nikkei Radio Broadcasting Corp., 6055, f/d caricature of listeners card in 54 days for En report and US \$3.00 return postage.

MAURITIUS MBC 684, n/d email QSL in 73 days from Cyril Nankoo, Ag Chief Engineer. This was followed in a couple of weeks by an MBC gift pack with a pen, DVD about the extinct Dodo bird and an MBC polo shirt, which, sadly, is (I'm ashamed to admit) too small for me. All this for US \$5.00 return postage. I have a good correspondence going with Cyril and he informs me they are moving into new HQ there soon!

REUNION [FRANCE] FR3 Radio Reunion, 666, f/d "Rotatable Antenna in Issoudun France" card in 80 days for French report and US \$5.00 return postage. No V/s, however the comments section listed "surprising!" as the station's comment. Report was sent to Reunion, however reply came from TDF Radio Business Unit, Shortwave Department, Montrouge France.

(Albert Muick-AFG, dxld/hcdx Aug 7)

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ALGERIA 700 Polisario Front switching frequency again. Clandestine 700 kHz Polisario Front, Tindouf Rabouni (?) -ALG, is absent on 1550 kHz today, and reactivated what seems to be an alternative frequency. It's rated 35443, avoidable heterodyne with R. Algerienne / R. Al Aghwat, Aghwat, on



702 kHz. the // 6297 kHz remains off.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 2)

ALG Laghouat 702 kHz 60d / 30n kW 70m mast; 1548 kHz 100d 10n kW,  
50m mast

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+33%C2%B041%2717.22%22N+++2%C2%B054%2754.00%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=33.688067,2.915154&spn=0.006062,0.013744&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+33%C2%B041%2717.22%22N+++2%C2%B054%2754.00%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=33.688067,2.915154&spn=0.006062,0.013744&t=h&z=17)>  
(wb, wwdxc BC-DX TopNews Aug 2)

6927.054 RASD Tindouf is back on 6297.054v.  
Arabischer Pop auf 6297 kHz. tent RASD at 1849 UT, O=2-3, oder treibt  
sich da ein anderer Araber rum?  
(Ralf Ladusch-D, A-DX Aug 5)

... wie die ID kurz puenktlich (!!!) zum stuendlichen Zeitzeichen um  
19:02:30 UTC auskunftete, geht das voll in Ordnung.

Frequenz 6927.054 kHz. Jetzt kann man ausrechnen, ob das in ppm die selbe  
Zugabe (+3,6 ppm) wie zur Zeit ist ...  
73 Nils Schiffhauer-D DK8OK, WinRadio, Excalibur & SDR-IP / GPS &  
Perseus, 96 m delta loop, 42 m windom; Aug 5)

6297.1 Western Sahara R surprisingly strong S=9+20 open carrier at 0555  
UT Aug 10, or rather not totally open as accompanied by a roaring sound.  
On exactly the same off-frequency as before, must be Radio Nacional de la  
Republica Arabe Saharaui Democratica, the Polisario Front clandestine from  
just across the border in Tindouf, ALGERIA. It's been missing for months,  
as seems to happen every year, but eventually revives. Last report of it  
in dxld was March 13 in issue 10-11.

At 0600:50 UT military band plays anthem for almost a minute, then YL  
announcement, language uncertain but unseems Spanish, then OM chanting  
until 0613 UT more melodic music mixed with talk. Unfortunately, a spur  
from one of Suddenlink's cable DTV converters lands right on same  
frequency, impeding copy!

Reactivation was first reported by Mike Barraclough, UK, Aug 7 past 2303  
UT.  
[(Ralf Ladusch-D and Nils Schiffhauer-D DK8OK, noted on Aug 5 1849 UT;  
A-DX)]

Previous sign-on time per Aoki and WRTH was 0700, a bit late for me, so  
I'm glad it's now 0600 UT. Because Morocco was observing DST of UT +1? Per  
<<http://www.timeanddate.com/time/dst2010.html>>  
that just ended Aug 8, in time for Ramadan, and there is no DST in  
Algeria. The final hour at 23-24 should be in Spanish.  
(Glenn Hauser-OK-USA, dxld Aug 10)

CLANDESTINE 700 Polisario Front, Rabouni (near Tindouf-ALG), is being  
heard on this alternative frequency daily since the 1st inst., // to 6297  
kHz which doesn't seem to be at its best though as the HF tx is often  
airing an empty carrier, or simply off, or then airing the noise like "IS"  
that's played prior to the start of their b/casts.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 7)

6297.07 kHz proper signal tonight, S=9+10dB at 2015 UT, Aug 10, wb.

ARMENIA Google Earth imagery. Some high resolution place and new additional photo images in Panoramio.

ARM old Yerevan Arinj site x863 x254 x4810 kHz. 1945-1965  
<<http://s.appspot.com/panoramio-photos/original/38258949.jpg>>  
no pictures of new Arinj and Gavar sites so far ...  
(wb, SW TXsite Aug 2)

ARMENIA WYFR Family Radio started broadcast in new language-Bulgarian  
1800-1900 7560 ERV 300 kW 280 deg to SEEu in Bulgarian,exEnglish  
1700-1800 7560 ERV 300 kW 280 deg to SEEu in English,ex1700-1900  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Aug 9)

ARMENIA/GERMANY 7560 - ERV. Family Radio in Bulgarian 1800-1900 UT on  
7560 kHz on July 31: reading from the Bible and the main theme was When  
will be the end of our world ? Already I know it will be on May 21st,  
2011. The first hour 1700-1800 UT on 7560 kHz was in English.

7330 WER - In Romanian no signal at 1800 UT on 7330 and 9895 kHz but at  
1855 UT there was a prgr in Romanian on 7330 kHz.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews July 31)

AUSTRALIA 15160 Radio Australia Shepparton at 0715 UT, Aug 10.  
Scheduled 0500-0800 UT, heard with fair signal S=9 ... 9+10dB signal.  
Typical for mid August and September reception here in central Europe.  
(wb, wwdxc BC-DX TopNews Aug 10)

5025 05 Aug, 2150 UTC, Northern Territory Shortwave Service VL8K  
Katherine in En talks between YL announcer and OM interviewee,  
interspersed with light pop music. Positive ID at 2200 UT. Weak to fair  
sigs and no QRM except for an occasional RTTY blast on 5023 kHz causing  
issues.  
(Albert Muick-AFG, hcdx Aug 10)

BANGLADESH 4750 09 Aug, 1256 UTC, Bangladesh Betar, In Bengali with  
flute music until time pips and ID by man on the hour, then into news and  
call-in show. Fair reception and improving as dusk approached.  
(Albert Muick-AFG, hcdx Aug 9)

BOLIVIA 5952.43 Emisoras Pio XII, 1030-1045 UT, Noted a weak signal  
here with a male in preaching mode until 1031 when a second person  
comments in Spanish with program information it seemed. Signal was weak  
and poor with plenty of noise.  
(Chuck Bolland-FL-USA, hcdx Aug 3)

4716.698 Radio Yura (pres), Aillu Yura, Aug 4, 0030-0212\*, threshold  
audio strengthening by 0100 UT, long Andean vocals, occasional talk by  
man. Poor signal with occasional voice USB QRM.

4795.89 Radio Lipez (tent), Uyuni, Aug 1, \*0858-1034\*, threshold audio,  
perhaps abbreviated schedule for Sunday morning.

+ Aug 2, \*0848-1100 threshold audio, briefly peaking between 1030-1040z  
with monologue by male speaker, perhaps inspirational.

6134.825 Radio Santa Cruz, Santa Cruz, Aug 1, \*1049, late Sunday morning sign-on, brief sign-on announcement by woman, brief Andean vocal into religious service. Poor signal, noisy, fading rapidly.

+ 6134.81 Aug 3, 2345-0106\*, very nice signal by 0015, female and male announcers, lively music, announcements, canned ID by man at 0101 UT: "960 kilohertz onda media, 6165 kilohert ondaz corta, 92.3 megahertz, frecuencia modulada transmite Radio Santa Cruz, desde Santa Cruz de la Sierra, Bolivia", another canned ID at 0103 UT mentioning "Emisora del Instituto Radiofonico Fe y Alegria" followed by a song "Radio Santa Cruz". Open carrier from 0106 to 0143 UT.

+ 6134.82, Aug 4, \*0856, short monologue by man at sign on, then canned ID mentioning AM and SW frequency, flutes, "Radio Santa Cruz" vocal, more ID's and a variety of vocals. Good signal, starting to fade from 1000 UT. (Brandon Jordan-TN-USA, hcdx Aug 4)

5952.46 Pio XII, Siglo Veinte 1012 UT om and yl with clear signal, [no Cuban/Costa Rican "yo mama drama" jamming]. Children's voices, om over percussion solo, good AM lock on the R8. 5 August.

4795.85 Radio Lipez, Uyuni 0935 UT strong signal with flauta andina, locutor and music, "en Bolivia...kiloHertz" ID under t-storms 1000 UT Buenas Dias, music bridge stayed in till 1055 UT recheck, 5 August. Good AM lock on R8. (Robert Wilkner-FL-USA, DXplorer Aug 8)

BOTSWANA 4960 VOA, Moepeng Hill, Aug 1, 0430-0531\*, English to Africa, listed Hausa from 0500 UT, Yankee Doodle at 0530:30 UT. Modest peak at 0448 UT transmitter sunrise. (Brandon Jordan-TN-USA, hcdx Aug 4)

BRAZIL SRDA on 12175 kHz. SRDA, spurious signal probably from 11765 kHz, 0700 UT, August 5, no carrier, reception possible in AM only. Usual Miracles before 0700 UT, David Miranda's speech at 0700 UT. Nice signal, partly distorted, with rapid fadings. Still audible at 0745 UT but already very weak and fading out... (Karel Honzik-CZE, wwdxc BC-DX TopNews Aug 5)

5054.96 R Jornal A Critica, Manaus AM. "A Critica FM" relay heard with a nice signal. Radio Jornal A Critica reactivated 5055 kHz (5054.96 kHz). "A Critica FM" relay heard this morning (Aug 03, 0323-0530 UT) with a nice signal here in the middle of Europe. (Karel Honzik-CZE, BrDXC-UK / dlxd Aug 3)

Hi Karel, thank you for the report. I have been following this signal the past two nights (August 2 and 3), an overnight program of Brazilian and US pop and ballads. I haven't been able to pull an ID from it so far due to high static levels, but was working on the assumption it was possibly Radio Difusora, Caceres MT.

[later] Brazil 5055 reactivated. Definitely not a Cuban spur. The Brazilian is in now (0054 UT) on 5054.96 kHz. A weak signal so far, but enough to verify it isn't // either Rebelde or RHC. (Brandon Jordan-TN-USA, hcdx / dxld Aug 3)

5990 Radio Nacional da Amazonia, 0300-0311, Aug 09, Port TC as "... meia

noite em Brasilia...", then into news headlines: "Nacional informa...", 0304 UT "Madrugada Nacional". Quite strong on clear freq usually occupied by Radio Senado, first time noted here // much weaker 11780 kHz. After briefly trying 6195 kHz they now appear to be testing this NF, cf dxld.

5990 The "Madrugada Nacional" program on 5990 kHz I mentioned in my earlier report today, must have been a relay of Radio Nacional Brasilia on 980 kHz where scheduled 0305 to 0600 UT according to their website. (Martien Groot-HOL, dxld Aug 9)

3375.34 Radio Municipal Sao Gabriel da Cachoeira, upbeat music 0935 UT ID banda de 90 metros, good strong signal till 1005 UT tune out 7 August.

4754.9 Radio Imaculada Conceicao, Campo Grande, MS 0040 UT om in Portuguese 5 August. (Robert Wilkner-FL-USA, DXplorer Aug 8)

4914.963 Radio Difusora, Macapa AC, 0030-0616\*, Aug 4, fading up to almost fair level by 0100 UT, pop and ballads, "Radio Difusora de Macapa" ID by man, slight echo efx. No sign of the other Brazilians tonight, and Macapa transmitter cut-off at 0616 UT leaving channel empty.

+ 4914.978v Aug 4, \*0758, back on but threshold signal and slowly drifting downward, 4914.968 kHz by 0900 UT.

4915.028v Radio Daqui AM, Goiania GO, \*0900, Aug 4, s/on with full canned ID by man mentioning multiple frequencies, greetings by announcer directly into latin ballad. Dominant over co-channel Radio Difusora de Macapa causing a low rumble, strong CODAR. Drifting down to 4915.022 kHz by 1000 UT.

4964.960 Radio Alvorada (pres), Parintins AM, Aug 1, \*0846-1010, poor signal, low-key religious talk, inspirational music, very slight peak around 0953 UT Parintins sunrise.

4985.003 Radio Brasil Central, Goiania GO, Aug 4, 0030-0200, female DJ spinning pop Brazilian vocals, canned ID 0101 UT by man mentioning multiple frequencies then "Radio Brasil Central, Goiania, Goiania". Initially poor but rapidly improving to excellent by 0100 UT. Started fading after 0200 UT and remained at threshold level the rest of the night.

5044.984 Radio Cultura, Belem PA, Aug 1, 0430-1000, overnight music programs: Madrugada Cultura until 0600 UT then seamlessly morphing into Geracao MPB (Musica Popular Brasileira). Same laid back male announcer, variety Brazilian music, full "Cultura FM, Belem, Para, Amazonia" ID at 0611 UT, occasional "Cultura F-M" or program IDs between ever two or three songs. Huge signal all night despite RHC on 5040 UT, not fading until just before 1000 UT. (Brandon Jordan-TN-USA, hcdx Aug 4)

**BULGARIA** Some changes of MW broadcasting in Bulgaria effective from Aug. 1

Vakarel 5 LW 261 VAK 075 kW 0000-2400 NAT.Horizont HS-1  
Petrich 747 PET 300 kW 1500-2200 EXT.Radio Bulgaria, ExtService  
Salmanovo 747 SLM 010 kW 0000-2400 NAT.HS-1+R.Bulg,Turkish Minority

Varna 1 774 VRN 075 kW 0300-0100 REG.Radio Varna,>>new from Aug. 1  
Blagoevgrad 864 BLD 075 kW 0300-2100 REG.R Blagoevgrad, >>ex150 kW  
Samuil 864 SML 010 kW 0000-2400 NAT.HS-1+R.Bulgaria TurkishMinor.  
Stara Zagora 873 STZ 060 kW 0200-2400 REG.R.Stara Zagora+HS-2,  
>>>new Aug 1  
Shumen 2 963 SHM 075 kW 0200-2400 REG.Radio Shumen+HS-1,>>newAug.1  
Dragoman 4 963 DRA 040 kW 0000-2400 NAT.HorizontHS-1  
Kardjali 2 963 KRL 050 kW 0200-2400 NAT.HS-1+R.Bulg,Turkish Minority  
Malko Tarnovo 963 MTN 005 kW 0000-2400 NAT.HorizontHS-1  
Doulovo 1161 DLV 010 kW 0000-2400 NAT.HS-1+R.Bulg,Turkish Minority  
Targovishte 1161 TRG 010 kW 0000-2400 NAT.HS-1+R.Bulg,Turkish Minority  
Vidin 1 1224 VDN 300 kW 0300-0630 EXT.RBulgaria, Ext. Sce, Mon-Fri  
Vidin 1 1224 VDN 300 kW 0630-1300 NAT.HorizontHS-1 Mon-Fri, canc.  
Vidin 1 1224 VDN 300 kW 0300-0800 EXT.RBulgaria,Ext.Sce, Sat/Sun  
Vidin 1 1224 VDN 300 kW 0800-1300 NAT.HorizontHS-1 Sat/Sun, canc.  
Vidin 1 1224 VDN 300 kW 1300-2200 EXT.RBulgaria, External Service  
Kardjali 1 1296 KRL 075 kW 0300-2100 NAT.Hristo Botev HS-2,>>ex150 kW  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Aug 3)

BULGARIA Cancelled txions of Radio Bulgaria, due to a failure in one  
of  
the transmitters in Plovdiv. Some txions are assigned to other  
transmitters

2300-2400 7300 PLD 170kW 045deg CeAs Russian,no // freqs, eff. 15/8  
0100-0200 9400 PLD 170kW 295deg CeAm Spanish, // 6200&7400, eff. 16/8  
0500-0530 7300 PLD 170kW 126deg N/ME Turkish, // 5900 only, eff. 16/8  
0600-0630 11800 PLD 170kW 260deg SoEu Spanish // 15200 only,eff. 16/8  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Aug 9)

CANADA 6030.007 CFVP, Calgary, Aug 2, 0630-0645, briefly peaking with  
country music during Marti / Jammer silence.  
(Brandon Jordan-TN-USA, hcdx Aug 4)

CANARY ISLS 1269 Radio ECCA, Avda. de Escaleritas 64, 35011 Las Palmas  
de Gran Canaria, new address.  
(Jordi Brunet via Christer Brunstroem, WRTH;  
ARC MVEko Olle Alm-SWE Aug 3)

CHINA Voice of the Strait new QSL card. According to Chinese DXer Zhang  
Shifeng, Voice of the Strait (Fuchou) declared in their website  
<<http://www.vos.com.cn>>  
that they issued 2010 new QSL card on July 26. They welcome reception  
reports from DXers via S-mail  
P.O.Box 187, Fuchou, Fujian, 350012 China  
or E-mail <vos @ vos.com.cn>

In the reception report, write date, time, frequency, program contents, as  
well as the comments on their broadcast or programs. Reporters should also  
notice the requirement of QSL card in the report.  
(Takahito Akabayashi-JPN, wwdxc BC-DX TopNews Aug 7)

CHINA/TAIWAN 14980 at 1900 UT, Sound of Hope or CNR1 jamming?  
Jamming of Firedrake music for Xi Wang Zhi Sheng-Voice of Hope stopped  
from July 31. Clearly it can receive it at each frequency. What was there  
in China? 17660/17640, 15970, 15140, 14960, 14900/14700, 13800, 13680,  
13100, 8400 kHz.  
de Hiroshi

(Sei-ichi Hasegawa-JPN, dxld Aug 2)

14980 kHz, July 25 at 1900 UT, TWN, R Xi Wang Zhi Sheng, SOUND OF HOPE - talk, idioma similar mandarim, news (?) ate 1950 UT - 25322

<<http://www.youtube.com/watch?v=Xw5AxRk3n6E>>

(Sarmiento Campos-BRA, radioescutas yg via dxld Aug 2)

I've never heard anything but Firedrake all-music jamming on 14980. Your clip was certainly not FD. However, there's a good chance what you had was not a 100-watt Sound of Hope transmitter, but the ChiCom using hundred+ kW of CNR1 programming instead to jam SOH, which they sometimes do. Should seek // on numerous other CNR1 frequencies, preferably not used for jamming.

(Glenn Hauser, dxld)

And Sound of Hope is another interesting catch. Recently, to be more precise since last month, I have not heard any Firedrake jamming! That's weird and I don't know how to explain it. Crazy propagation?

Before I start logging, I usually scan all the bands, manually, in 5 kHz steps, AM mode, filter wide, including non WARC bands. If I catch something strange, I switch to narrow filter, maybe SSB (ECSS), try both dipoles using a switch box, and then start investigation.

And it was what happened with 6793 kHz and 14980 kHz.

On 14980 kHz, my initial thought was a CRI or regional emission from China, and I have scanned 25 and 31 meters to check for parallel, and I found nothing similar, just the classical CRI emissions, nothing compared to this. A woman talking a lot - for a long time - is a little bit different (completely to be more precise) than regional programming of China (lots of music, changing patterns, and so).

A German DXer who subscribes to my channel, has accessed the recording posted at Youtube, and commented he has already logged this emission. Of course I can not assure 100% that it was Sound of Hope, but probability is very high to match it.

(Sarmiento Campos-BRA, dxld July 28)

CUBA 5055 very poor signal in Spanish, music mix, Aug 2 at 0527 UT. Soon realized it was leapfrog of Cuba 5025 over 5040 kHz, and then confirmed by // audio. This might explain some unID on 5055, if both the Cubans are strong. Also lower leapfrog would land on 5010 kHz, leading people to hypothesize Honduras, dream of Dominican Republic or even imagine Madagascar. So always check for Cuban parallels, the dirty birds.

(Glenn Hauser-OK-USA, dxld Aug 3) see also under BRAZIL

CYPRUS If you please, I am looking for the current address for the BBC Limassol, Cyprus relay station. The 2009 address I have is apparently outdated or incorrect, the PO Box (209) no longer being correct. Thanks in advance.

(Bruce Jensen-CA-USA, dxld Aug 3)

Hi Bruce, curiously enough, the East Mediterranean relay station is listed among embassies and consulates (!) on the Foreign & Commonwealth Office web pages <[www.fco.gov.uk](http://www.fco.gov.uk)>

The address you are looking for is:

P.O.Box 54912, Limassol, Cyprus.

from

<<http://www.fco.gov.uk/en/travel-and-living-abroad/find-an-embassy/europe/east-mediterranean-relay-station>>

On the other hand, editors of Middle East on Shortwave, published by BDXC, point out that the box number is 4912. I trust both sources, and it's unclear which one is true...

(Dmitry Mezin-RUS, dxld Aug 7)

All latest Cyprus P.O.B. numbers contain five digits, but WRTH 2010, page 438 shows BBC Middle East relay stn address as P.O.Box 4912. 73 wb, Aug 3 - it's really P.O.Box 54912, Limassol, Cyprus.

ERITREA 7155 Voice of the Broad Masses [of Eritrea], Selai Dairo, 1742-1814 UT, 30 Jul'10, Arabic, talks, Arabic songs, ID, chatter; 45433. I believe this is the one I caught days ago on 7170 kHz.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 2)

ETHIOPIA 6030 Radio Oromia, Addis Ababa, Aug 2, \*0321-0529\*, xylophone sounding interval signal, perhaps a lamellophone. ID by man at 0330 UT, brief talk by woman then Ethiopian vocal. This format of somber talks inter-spaced with lively music continued. Fair signal on the lower side band until a pulsing noise started up at around 0430 UT.

(Brandon Jordan-TN-USA, hcdx Aug 4)

7135 R. Ethiopia, Geja Dera, 1702-1727, 08 Aug'10, Vernacular, talks; 35332, only occasional amateur QRM; // 9704.2 kHz.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 8)

GEORGIA Google Earth imagery. Some high resolution place and new additional photo images in Panoramio.

GEO Khobi 1215 kHz 100 kW ??? - or water reservoir ??

42 20 01.11 N 41 53 05.83 E

GEO Sarpi ??

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/34743262.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/34774009.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/32179621.jpg>>

GEO Dusheti DSH SW site 4875, LW 189, MW 1215 kHz; 34 SW antennas

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/31226253.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/24939318.jpg>>

on left side

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/13929783.jpg>>

(wb, SW TXsite Aug 2)

GERMANY 6189.990 Deutschlandfunk, Berlin-Britz, at 0250-0258 UT on July 30, fair signal with program of classical music // web stream. Crushed by

Radio Nederland 0258 UT sign-on.  
(Brandon Jordan-TN-USA, bcdx via dxld Aug 4)

Bayerischer Rundfunk, Tag der offenen Tuer beim Sender Pfaffenberg,  
25. + 26. September 2010.

Der Bayerische Rundfunk veranstaltet einen Tag der offenen Tuer beim  
Sender Pfaffenberg (liegt ca. 8 km suedoestlich von Aschaffenburg).

Als eventueller Tipp zur Lokalisierung:  
bei Google Maps als Suchbegriff eingeben "Sender Pfaffenberg".

49 55 58.33 N 09 14 25.42 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Sender+Pfaffenberg,+Aschaffenburg&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&hq=Sender+Pfaffenberg,&hnear=Aschaffenburg,+Bayern&ll=49.933268,9.240532&spn=0.019254,0.055747&t=h&z=15](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Sender+Pfaffenberg,+Aschaffenburg&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&hq=Sender+Pfaffenberg,&hnear=Aschaffenburg,+Bayern&ll=49.933268,9.240532&spn=0.019254,0.055747&t=h&z=15)>

(Linkliste erweitert von wb, TopNews, wwdxc, Aug 10.  
eine vorzuegliche Darstellung mit vielen Fotos auf der Website)  
<<http://www.sender-pfaffenberg.de/index.html>>

<<http://www.sender-pfaffenberg.de/html/anlage.html>>  
<[http://www.sender-pfaffenberg.de/foto\\_station/fotos\\_station.html](http://www.sender-pfaffenberg.de/foto_station/fotos_station.html)>  
<<http://www.sender-pfaffenberg.de/html/wetter.html>>  
Abbau des Gittermasts in 2007:  
<[http://www.sender-pfaffenberg.de/foto\\_gittermast/fotos\\_gittermast.html](http://www.sender-pfaffenberg.de/foto_gittermast/fotos_gittermast.html)>

Herzlich willkommen auf der Senderanlage Pfaffenberg!

Um fuer die Ausstrahlung des neuen digitalen Fernsehens - DVB-T -  
geruestet zu sein, wurde der neue 174.20 Meter hohe Sendemast gebaut.

<[http://www.sender-pfaffenberg.de/html/dvbt\\_t\\_programme.html](http://www.sender-pfaffenberg.de/html/dvbt_t_programme.html)>

Ueber unsere Webcam[z.Zt. ausser Betrieb] und unsere Wetterstation koennen  
Sie sich stets ueber das aktuelle Wetter informieren.  
<<http://www.sender-pfaffenberg.de/html/wetter.html>>

Viel Spass auf unserer Seite. Bitte geben Sie uns Ihr Feedback, was wir  
noch verbessern koennen.

Neue Bilder vom Turmbau - Stand 01.11.2008  
<[http://www.sender-pfaffenberg.de/foto\\_baustelle/fotos\\_baustelle.html](http://www.sender-pfaffenberg.de/foto_baustelle/fotos_baustelle.html)>

Technische Daten - Stand 12.10.2008  
<[http://www.sender-pfaffenberg.de/foto\\_baustelle/daten\\_baustelle.html](http://www.sender-pfaffenberg.de/foto_baustelle/daten_baustelle.html)>

BR - Bericht zur DVB-T - Einschaltfeier vom 25.11.2008 am Pfaffenberg  
404 File not found - ist wohl der PRIVATEN RTL/Sat1 Zensur geopfert  
worden? Vielleicht findet noch jemand den aktuellen Link ...

Bilder der Mastsprenzung vom 16.04.2010.  
<[http://www.sender-pfaffenberg.de/foto\\_sprengung/fotos\\_sprengung.html](http://www.sender-pfaffenberg.de/foto_sprengung/fotos_sprengung.html)>

Einladung und Infos zum grossen Tag der offenen Tuer.



<<http://www.sender-pfaffenberg.de/html/tdot.html>>

<<http://www.sender-pfaffenberg.de/html/regionales.html>>

Hinweise auf Studio Wuerzburg, Studio Franken, Sender Kreuzberg,  
Sender Ochsenkopf.

<[http://www.sender-pfaffenberg.de/html/unser\\_br.html](http://www.sender-pfaffenberg.de/html/unser_br.html)>

<<http://www.sender-kreuzberg.de/>>

<<http://www.bayernwetter.de/>> dann Frame Ochsenkopf anklicken

OCHSENKOPF (1024m) im FICHTELGEBIRGE KREIS BAYREUTH OBERFRANKEN

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/795622.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/9003563.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/11998736.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/9712328.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/16146556.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/34446494.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/17489588.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/24692709.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/16453644.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/12728545.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/12728492.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/5475753.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/12725312.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/7947782.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/24185265.jpg>>

<<http://www.panoramio.com/photo/34447002>>

<<http://www.panoramio.com/photo/34446535>>

Weitere Details unter

<<http://www.br-online.de/unternehmen/veranstaltungen/mainfranken-pfaffenberg-sender-ID1280408504911.xml>>

daraus das folgende entnommen:

BR laedt zum "Tag der offenen Tuer" ein.

Unser Sender auf dem Pfaffenberg im Spessart oeffnet seine Pforten - und Sie sind herzlich eingeladen: Am 25. und 26. September koennen Sie einen Blick in die Sendeanlage werfen, beliebte Moderatoren sorgen fuer Unterhaltung.

Der Sender auf dem 432 Meter hohen Pfaffenberg hat 1953 seinen Betrieb aufgenommen, ganz bescheiden mit Bayern 2 auf Ultrakurzwelle. Im Laufe der

Jahre kamen weitere UKW-Sender fuer alle fuenf Hoerfunkwellen des Bayerischen Rundfunks, fuer "Das Erste" und das Bayerische Fernsehen hinzu:

Seit Maerz 2000 ist der Pfaffenberg auch Teil des bayernweiten Sendernetzes fuer Digital-Radio (DAB). Technikinteressierte Besucher werden beim Tag der offenen Tuer also sicherlich auf ihre Kosten kommen. (Dr. Anton J. Kuchelmeister-D DK5TL, A-DX Aug 10)

Und auch in der Naehel:

<<http://commodatastorage.googleapis.com/static.panoramio.com/photos/original/4329275.jpg>>

GUYANA [3290 not !] Morgenlogs. Hallo, ich habe heute frueh mal schnell uebers 90 und 60m Band gedreht und Folgendes (nicht) gehoert. Stichwort [ex-]Guyana Broadcasting Corporation[now NCN - National Communications Network Georgetown] auf 90mb, hier ist bei mir eine breiter PSK Sender dominant. Es besteht keine Chance ein Signal herauszufischen. (Thomas Lindenthal-D, A-DX Aug 3)

New Georgetown, Vreed-en-Hoop site:

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=06+45+58.96+N+58+13+52.87+W&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&t=h&ll=6.766194,-58.231318&spn=0.001803,0.003436&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=06+45+58.96+N+58+13+52.87+W&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&t=h&ll=6.766194,-58.231318&spn=0.001803,0.003436&z=19)>

Re 3290,

3289 monitored in Rambouillet France, is UTE somewhat from Doncaster Sheffield Great Britain in J7B mode. G.C. 01 02 W 53 37 N

<<http://www.itu.int/ITU-R/terrestrial/docs/monitoring/files/pdf/files/326.pdf>>

F RAMBOUILLET 3289.00 06 05 0000-0600 37.0 G 2K60E J7B 1 W 2 53 N 37  
F RAMBOUILLET 3289.00 05 05 0600-2359 28.0 G 2K60E J7B 1 W 2 53 N 37

GUYANA 3290 GBC 0940 UT flute instrumental usual om announcer, under t-storm " 60 million dollars" for something 0945 UT modern subcontinental music 7 August. (Robert Wilkner-FL-USA, DXplorer Aug 7)

HONDURAS 3250 Radio Luz y Vida, San Luis, 0035 UT om en espanol good signal 4 August, 1037 UT carrier on, no audio, 7 August. (Robert Wilkner-FL-USA, DXplorer Aug 7)

INDIA 4799.994 AIR Hyderabad (pres), Aug 2, \*0040-0050, threshold audio briefly heard at sign-on, talk by man then woman. (Brandon Jordan-TN-USA, hcdx Aug 4)

AIR Monitoring observations. Here are my latest monitoring observations of AIR.

1. AIR Aligarh, 9470 National Channel. Monitoring of 9th Aug 2010 shows that wrong feed was given for very long time as follows:

Around 1330 UT: Urdu Service (?) in progress instead of news. When I checked at 1425 UT GOS English was there with Faithfully yours program. GOS continued till 1500 UT. Then after test tone National Channel

program started from 1505 UT.

2. AIR Gorakhpur on 3945 kHz is noted drifting again. Yesterday 9th August at 1506 they were on 3946 kHz. At 1712 when I checked they were on 3944 kHz.

3. AIR Jeypore, Orissa is heard with very low audio only on 5040 kHz lately. Earlier they used to be very clear. They are noted off air on 6040 kHz also.

4. Now is the time to check for any clear signals of AIR Port Blair on 4760 as AIR Leh is off air on 4760 kHz.

5. AIR Delhi at 0030-0040 & 0100-0200 UT is now days noted on 7371 kHz rather than 7370 kHz.

(Jose Jacob-IND, DXindia Aug 10)

INDONESIA I can hear the following stations/frequencies hrd Aug 2nd to 5th in Bang Saen, abt 1 hr east of Bangkok on the coast; all stns as per DBS-12, no IDs hrd but definitely all Bahasa Indonesia.

3325 RRI Palankaraya, quite strong and clear, at 1225 UT "Indonesia Raya" f/in 1130 UT.

3345 RRI Ternate, much weaker than 3325 UT, but clearly BI, onLy once Aug 5 at 1200 UT.

3976 RRI Pontianak, Aug 5 at 1200 UT, male anncts under strong noise.

3995 RRI Kendari, strong and clear here.

4606 RRI Serui, f/in already 1130 UT, fair but clear.

4750 RRI Makassar, definitely there but most of the time drowned by Bangladesh Betar, which is strong here already almost 2 hours before sunset.

4790 RRI Fak-Fak, f/in around 1130 UT, but at 1230 UT already gone again.

Hopefully, there will be more stations when Ramadan starts next week on August 11.

(Gerhard Werdin-Bang Saen-THA, on the Gulf of Thailand, wwdxc BC-DX TopNews Aug 5)

4750 RRI Makassar, 1010-1020 UT, Noted a male reciting the Qu'ran. After a few minutes, popular music presented. Signal was fair this morning.

(Chuck Bolland-FL-USA, hcdx Aug 3)

4604.90 RRI Serui, 1204-1228, August 9. Back on the air again. Jakarta news relay and National Anthem (choral); // 3325 (RRI Palangkaraya), 3344.96 (RRI Ternate), 3995 (RRI Kendari), 4749.94 (RRI Makassar), 4789.96 (RRI Fak Fak - interesting that they would also resume broadcasting again on the same day that Serui returned) and 9680 (RRI Jakarta).

After 1228 UT no longer //. 1239-1300 C&W songs in English; 1300-1305 SCI, Jakarta news relay and National Anthem (choral) which was // 3325 (RRI Palangkaraya)

4789.96 RRI Fak Fak, 1212-1219\*, August 10. Did not carry the Jakarta news relay today, but had pre-Ramadan non-stop reciting from the Qur'an; tentatively went off the air at 1219 UT; weak with CODAR QRM.

9680 RRI Jakarta, after 1425 UT also noted this with pre-Ramadan non-stop

reciting from the Qur'an.  
(Ron Howard-CA-USA, dxld Aug 9/10)

4604.93 RRI Serui 1239-1301 Aug 2. Segued older En C&W songs, no anmts; SCI at 1259 UT; 6 pips to 1300:35 UT, then Jak program. Good signal. Is still irregular - noted off on July 31, August 3,6,7. Did not check on the 8th; back on today (9th).  
(John Wilkins-CO-USA, DXplorer Aug 9)

9525.9 VOI English, VG signal Monday Aug 9 around 1335 UT with Indonesian lesson, but we really need some visual aid. Still on the air at 1417 UT in Indonesian hour atop CRI Russian het on 9525.0 kHz.

9526- VOI, missed more than the first half of this Tuesday's "Exotic Indonesia" co-production with RRI Banjarmasin, but Aug 10 from 1335 UT, VG signal, no Music Corner, but continuous discussion between the mystery announcer and someone about Ramadan, puberty vs fasting, and the Ramadan Cake Fair in Banj which is about to kick off the month. Still talking at 1357:15 UT when CRI Russian carrier comes on 9525.0 kHz, shortly adding musical prelude, roughly equal levels so a huge collision. 1400 UT brief English ID, 1401 into warta berita.  
(Glenn Hauser-OK-USA, dxld Aug 9/10)

IRELAND 927 Unid station noted. The transmission was emanating from a transmitter which is situated between Mullingar (Co. Westmeath) & Longford (Co. Longford).  
(Sean Brady via Ydun Ritz-DEN medium wave info 30.6.2010)

1251 Atlantic Radio is testing from Ireland, apparently from Castlebar, Mayo. Also on shortwave.

Web: <<http://www.atlanticradio.ie>>  
E-mail: <studio @ atlanticradio.ie>  
(Steve Whitt-UK and Paul Logan, mwcircle 30.6.2010;  
ARC MVEko Olle Alm-SWE Aug 3)

ISRAEL 6973 08 Aug, 1838 UTC, Galei Tzahal, EZ listening and soft jazz music program with a male DJ. I was a bit surprised to hear the DJ say in English "This is from my personal collection." First English announcement I've ever heard on this station. Very good signal level and only summer noise to deal with. Slight to moderate fading.  
(Albert Muick-AFG, hcdx Aug 8)

ITALY 999 RAI 1 Piemonte, Volpiano-Torino, new frequency, ex 1062 kHz.  
(Play-DX via Christer Brunstroem-SWE;  
ARC MVEko Olle Alm-SWE Aug 3)

My former G.E entry: "ITA Rai Torino, new Volpiano site, exEremo site, 1062 1.5 kW, soon 999 kHz 50 kW".

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+45%C2%B011%2732.24%22N+++7%C2%B049%2735.63%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=45.19229,7.826557&spn=0.002567,0.006872&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+45%C2%B011%2732.24%22N+++7%C2%B049%2735.63%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=45.19229,7.826557&spn=0.002567,0.006872&t=h&z=18)>

KOREA DPR 4450 KCBS, 1003-1015 UT. Noted steady Korean Language comments by a female. She was very dramatic with her comments. At 1007 UT a male sings. Signal was poor but better than usual.

(Chuck Bolland-FL-USA, hcdx Aug 3)

KOREA Rep. of 6518 09 Aug, 1708 UTC, Clandestine from Kyonggi-do, Voice of the People, in Korean with man and woman in bland talk. // 6600 kHz. Both channels have some sort of roaring jammer on them. Both sides appear to be ratcheting up the rhetoric. Good sigs and over jammer.  
(Albert Muick-AFG, hcdx Aug 9)

6518 Voice of the People, Goyang-KOR, 2051-2103, 07 Aug'10, Korean to KRE, talks; 33331, jammed.

6600 ditto, 2052-2104, 07 Aug'10, cf. // 6518 kHz; 43331.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 7)

LIBYA A-10 for VOAfrica, updated by azimuth:

Arabic

0400-0657 on 9870=SAB 500 kW / 180 deg to NEAf

0400-0657 on 9880!SAB 500 kW / 130 deg to ECAf

0700-0857 on 11620:SAB 500 kW / 130 deg to ECAf

0700-0857 on 11650^SAB 500 kW / 180 deg to NEAf

0900-1157 on 17715 SAB 500 kW / 180 deg to NEAf

0900-1157 on 17735% SAB 500 kW / 130 deg to ECAf

Swahili

1200-1357 on 17715<SAB 500 kW / 180 deg to NEAf

1200-1357 on 17735#SAB 500 kW / 130 deg to ECAf

English

1400-1557 on 15235+SAB 500 kW / 130 deg to ECAf

1400-1557 on 15240 SAB 500 kW / 180 deg to NEAf

French

1600-1657 on 9880>SAB 500 kW / 230 deg to WNAf

1600-1657 on 11850@SAB 500 kW / 180 deg to NEAf

1700-1757 on 9880\$SAB 500 kW / 230 deg to WNAf

1700-1757 on 11850\*SAB 500 kW / 180 deg to NEAf

Hausa

1800-1857 on 9880&SAB 500 kW / 230 deg to WNAf

1800-1857 on 11850 SAB 500 kW / 180 deg to NEAf

1900-1957 on 9880&SAB 500 kW / 230 deg to WNAf

1900-1957 on 11850 SAB 500 kW / 180 deg to NEAf

Arabic

2000-2157 on 9880&SAB 500 kW / 230 deg to WNAf

2000-2157 on 11850"SAB 500 kW / 180 deg to NEAf

= co-ch 0400-0430 AIR Hindi(Vividh Bharati)

! co-ch 0530-0630 VOA French Mon-Fri

: co-ch 0700-0900 RUI English/Ukrainian

^ co-ch 0700-0800 RSI English/Slovak + carrier on 11648.1

% co-ch 0900-0930 CRI Indonesian+10-13 carrier on 17734.5

< co-ch 1200-1230 ROI1 German Mo-Sa+1300-1400 WYFR Telugu

# co-ch 1300-1400 WYFR Kannada

+ co-ch 1415-1600 R.Vatican Urdu/Hindi/Tamil/Malayalam/En

> co-ch 1600-1700 VOR French DRM, totally blocked

@ co-ch 1600-1700 WYFR English

\$ co-ch 1700-1800 VOR Italian DRM, totally blocked

\* co-ch 1700-1800 WYFR Persian, totally blocked

& co-ch 1800-2100 VOR French DRM + 1800-1900 WYFR English

" co-ch 2100-2200 AWR KSDA Japanese/English

Note: Start & end of transmissions varies between 3-5 min

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Aug 4)

LIBYA All txions LJBC Voice of Africa SW were terminated from Aug. 6

#### Arabic

0400-0657 9870 SAB 500 kW 180 deg to NEAf  
0400-0657 9880 SAB 500 kW 130 deg to ECAf  
0700-0857 11620 SAB 500 kW 130 deg to ECAf  
0700-0857 11650 SAB 500 kW 180 deg to NEAf  
0900-1157 17715 SAB 500 kW 180 deg to NEAf  
0900-1157 17735 SAB 500 kW 130 deg to ECAf

#### Swahili

1200-1357 17715 SAB 500 kW 180 deg to NEAf  
1200-1357 17735 SAB 500 kW 130 deg to ECAf

#### English

1400-1557 15235 SAB 500 kW 130 deg to ECAf  
1400-1557 15240 SAB 500 kW 180 deg to NEAf

#### French

1600-1657 9880 SAB 500 kW 230 deg to WNAf  
1600-1657 11850 SAB 500 kW 180 deg to NEAf  
1700-1757 9880 SAB 500 kW 230 deg to WNAf  
1700-1757 11850 SAB 500 kW 180 deg to NEAf

#### Hausa

1800-1857 9880 SAB 500 kW 230 deg to WNAf  
1800-1857 11850 SAB 500 kW 180 deg to NEAf  
1900-1957 9880 SAB 500 kW 230 deg to WNAf  
1900-1957 11850 SAB 500 kW 180 deg to NEAf

#### Arabic

2000-2157 9880 SAB 500 kW 230 deg to WNAf  
2000-2157 11850 SAB 500 kW 180 deg to NEAf

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Aug 9)

I suppose, has something to do with Ramadan Festivity Month, which starts tomorrow this season.

It was like a test, when Libya extended a new schedule started on July 6th, 2010. Libya had never such professional schedule in Arabic, English, Swahili, Hausa, French etc. in past few years, like this July.

So, we have to wait and cross the fingers, what happens next in that muslim country radio service.

73 de wolfy df5sx

MADEIRA 1017 Posto Emissor do Funchal, Santana 1 kW (Madeira's NE) has been silent for a few weeks' time.

(Carlos Goncalves-POR, via Ydun Ritz-DEN medium wave info 31.7.2010; via ARC MVEko Olle Alm-SWE Aug 3)

MALAYSIA 15295 "Special Bahasa Malay Word Of The Day" feature for the English language audience at 0720 UT, Aug 10, S=9 signal. News commentary "43 years ASEAN - Association of Southeast Asian Nations, a geo-political and economic organization, formed 8 Aug 1967.

(wb, wwdxc BC-DX TopNews Aug 10)

5965 09 Aug, 1746 UTC, RTM Klasik Nasional, in Malay with Malay oldies, IDs and news on the hour. 100 kW with very good signal, but smashed by PBS Xijian on 5960 kHz.

(Albert Muick-AFG, hcdx Aug 9)

[SARAWAK] 7270.02 RTVM 1229-1316 Aug 9. Droning vocal by man; 2 pips at ToH followed by presumed news; pop vocals followed after the news at 1310 UT. Generally fair signal. Noted 5+1 pips way underneath at 1300 UT, pres, NMPBS.

(John Wilkins-CO-USA, DXplorer Aug 9)

[SARAWAK] 5030 Sarawak FM via RTM, 1418-1450, August 10. Pre-Ramadan non-stop reciting from the Qur'an; certainly not their usual programming; fair-good.

(Ron Howard-CA-USA, dxld Aug 10)

MAURITANIA 4845 Radio Mauretanie, Nouakchott, Aug 1, \*0552-0715, Salah of Fajr recitation in progress ending exactly at 0642 UT Nouakchott sunrise, followed by sermon. Greetings by man and woman at 0648 UT, mentions of Mauritanie, into long vocal accompanied by lute until 0700 UT. More Moorish music after the top of the hour. Excellent signal in USB to avoid WWCR.

+ Aug 2, \*0537-0645, morning prayer until 0631 UT, canned announcement by woman the long monologue by man. Signal fair to poor.

(Brandon Jordan-TN-USA, hcdx Aug 4)

7245 R. Mauritanie, Nouakchott, 1806-1821\*, 07 Aug'10, French, news bulletin, Arabic lang. prgr at 1818 UT, announcements, suddenly off the air, and supposed to emerge on 4845 kHz, their evening / early morning outlet, but 4845 kHz was only found on some time between 1903 & 1924 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 7)

MEXICO 6009.96 XEOI Radio Mil, Mexico City, Aug 2, 0830-0850, pop latin music, multiple 'Radio Mil' ID's, fair signal with noise.

(Brandon Jordan-TN-USA, hcdx Aug 4)

6010 Radio Mil, Mexico City 0953 to 1000 UT. ID, Disco music reminiscent of Whit Stillman films, 7 August.

<<http://www.imdb.com/name/nm0001775/>>

(Robert Wilkner-FL-USA, DXplorer Aug 7)

MOLDOVA/RUSSIA 999 / 6010 Voice of Russia, Russian mixture on 7009 kHz in ham radio band.

UNID 7009 mixture 1945-2010 UT, of 999 VoRUS Ru and 6010 YFR Grigoriopol in Italian language.

Der BC Sender auf 7009 kommt aus Rumaenien, QTF BNetzA um 1945 UT am 04.08.10.

(Wolf DK2OM via wb, wwdxc BC-DX TopNews Aug 4)

Subject: Re 7009 Spurious Mixture.

Hallo, mit Synchron detection Option und den CW-isten auszublenden versucht, habe ich auch gehoert:

Russische Sprache um 2003 UT, auch von Dr. Matthias Zwoch im Raum Dresden soeben gemeldet.

Mathematik + Kombination mit 7009 kHz:

nachdem das eine Frequenz ausserhalb des  $\dots/0$  kHz Raster ist, kommt nur eine Intermodulation mit einer Mittelwelle im Raum Rumaenien (BNetzA Meldung), oder Moldavien infrage.

ROU Galbeni Kurzwelle hat auch MW minus 1179 = 5830 kHz fundamental, - scheidet aber aus.

MDA Grigoriopol KW in Moldova - MW minus 999 = 6010 kHz fundamental, das passt, es gibt eine Reservierung fuer einen amerikan. relig. YFR Programm in italienischer Sprache in Grigoriopol Maiac in Moldova mit properen 300 kW Leistung,

<<http://s.appspot.com/panoramio-photos/original/2753512.jpg>>

<<http://www.panoramio.com/photo/2753512>>

das ITU Call aus Sowjetunion langlebigen Zeiten stammt, KCH-Kichinev, lautet:

6010 kHz 1900-2000 UT zone 28West KCH 300kW 270degrees MDA YFR RAM

Russian 0600-1800 UT 999 kHz Grigoriopol MDA 500 kW Europe, Moldova, UKR aber 1800-2000 UT auf 1413 kHz gelistet, aber auch 1730-2000 UT weiterhin auf 999 kHz.

Ru 2000-2300 UT 999 kHz Grigoriopol MDA 500 kW Europe, Moldova, UKR

Somit kommt es darauf an, dass beide Sender on-air sind:

a) 6010[bis nach 2005 UT?] und

b) 999 kHz.

Dies passiert wohl nur im Zeitraum circa 1900 bis 2005 UT ?

Vorausgesetzt die Theorie stimmt, muesste das russische Programm auf 999

u. 7009 kHz auch via

Kaliningrad 1143

Braunschweig 630

Berlin 693

Dresden 1413 kHz

zu hoeren sein, moeglich auch mit sekuendlicher Verzoeigerung durch den Satellitenfeed.

ps. theoretisch muesste es auch noch eine Symmetrische Mixtur bei 5011 kHz geben?

vy73 wolfgang df5sx

(wb, wwdxc BC-DX TopNews Aug 4)

5. August um 1953-1956 UT auf 7009 kHz: eindeutig gleiches russischsprachiges Programm wie Powerhouse Berlin Mittelwelle Oranienburg 693 kHz. Also Grigoriopol Maiac Moldova 6010 + 999 kHz passt sehr gut.



vy73 Wolfgang df5sx, ...und damit weg zum BBT Ham Radio Contest auf den Allgaeuer Bergen bis Sonntag nacht.  
(wb, wwdxc BC-DX TopNews Aug 5)

MOLDOVA/RUSSIA etc.: Grigoriopol Maiac Radio Center at 1800-2000 UT on MW:  
999 kHz 500 kW  
1413 kHz 500 kW  
1548 kHz 1000 kW

Used by TWR, DW and acc to their official info and VORUS.  
On 999 kHz DW and TWR, on 1413 kHz VOR, on 1548 kHz TWR.  
1730-1800 UT 999, 1413, and 1548 kHz are each by 500 kW, resp. VOR, TWR, CRI.

Yesterday Aug 5th with strong signal in the village on 4831 kHz was:

1930-2000 Voice of Russia World Service in Russian // 7310, 1089, etc.

2000-2100 Voice of Russia Evangelic Readings in Ru // only!! on 1089 kHz,  
VOR ER is using 2000-2100 UT 1089 Krasnodar and 612 Moscow acc to their announcement.

1089 kHz from Krasnodar heard on // 4831 kHz - usage:

1500-2000 VOR WS; 2000-2100 VOR ER, both services are in Russian.  
Registered with 1200 kW.

Which formula for 4831?  
{4831 + 1089 = 5920 kHz 2000-2200 UT to zone 37 200kW 280degr, wb.}  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Aug 7/8)

999 kHz 0500-0530, 1500-1600, 1800-1900 DW Russian  
0600-1500, 2000-2300 VOR WS Russian  
1900-2000 TWR Russian / TWR also in Belarus, Ukrainian  
- all with 500 kW

1413 kHz 1730-1800 TWR in Ukrainian, 1800-2000 VOR WS in Russian  
- all with 500 kW

1548 kHz 1530-1700, 2100-2230 VOR Serbian  
1700-1800, 2000-2100 CRI (all subject to check!)  
- all with 500 kW and  
! 1800-2000 TWR with 1000 kW!

At 1800-2000 UT 999 kHz 500 kW, 1413 kHz 500 kW, and 1548 kHz 1000 kW  
or ? 4txs x 500 kW?  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Aug 7)

MOLDOVA 9665 Radio PMR, 0008-0016 Aug 3, man with news in English with ID, schedule and contact information read at 0011 UT. End of English program followed by IS, ticking clock and opening of French program at 0312 UT. Good signal.  
(Rich D'Angelo-PA-USA, DXplorer Aug 3)

MOROCCO [Ceuta] 1584 Radiole, Ceuta, Poblado Marinero, Local 32, 51001 Ceuta, new address.

(Jordi Brunet via Christer Brunstroem-SWE, WRTH;  
ARC MVEko Olle Alm-SWE Aug 3)

MYANMAR 5985.8 Myanma Radio, Yegu, 2258-2316, 07 Aug'10, IS, ID in  
Bamar followed by a local tune (Natl. Anthem? - didn't seem so), talks;  
34432.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 7)

NETHERLANDS 828 Arrow Classic Rock heard 25.7.2010 at 0755 UT with ID  
in nulled Magic, Leeds; this was not audible when it was first reported  
back on 828 kHz. So I assume higher power now.  
(Steve Whitt-UK near York, MWCircle 25.7.2010;  
via ARC MVEko Olle Alm-SWE Aug 3)

PAPUA NEW GUINEA 3385 NBC East New Britain, 1224-1226\*, August 10. Pop  
song and suddenly off; weak.  
(Ron Howard-CA-USA, dxld Aug 10)

5960 Radio Fly, (TENT), 1040-1105 UT, Noted a male and female in comments  
in English, could really make it out with the noise. English is listed for  
this. At 1043 UT music presented. The music being played sounds like it  
was from PNG. Following the music the male talks more. Signal was poor but  
improves by 1105 UT.  
(Chuck Bolland-FL-USA, hcdx Aug 3)

PERU 4789.55v Radio Vision, Chiclayo, Aug 1, 0350-1115, generally poor  
overnight but much improved from 0800z onward. Typical La Voz del la  
Salvacion content, male preaching in what sounds to be a large, echoey  
auditorium. Appears to be local programming after 0800 UT with Andean  
vocals, Radio Vision ID at 0857 UT. Back to La Voz del la Salvacion at  
0930 UT.

+ 4789.56v Aug 2, 0115-0730, Aug 2, much better overnight but signal  
fading by 0730 UT and remaining generally threshold the rest of the  
morning.

4824.46v La Voz de la Selva, Iquitos, Aug 2, \*1048-1110, lively vocal at  
sign-on, greetings by low key male announcer at 1052 UT mentioning Iquitos  
and FM, into a monologue. Fair signal but poor modulation, fading rapidly.

4850.28 Radio Genesis (tent), Huanta, Aug 4, 0030-1130, overnight signal,  
threshold audio from 0100-0200 UT and then again at 1119 UT, just after  
Huanta sunrise, barely able to make out vocal. They appear to be off Aug  
1 to 3, this is the first sign of them I have seen.

4950.062 Radio Madre de Dios (tent), Pt Maldonado, Aug 1, \*1032-1110,  
only threshold audio noted and quickly fading from 1100 UT.

6019.26 Radio Victoria, Lima, Aug 2, 0559-0900, in the clear after  
Sackville QRT at 0559 UT until Australia 0900 s/on, preaching until 0601  
UT, La Voz de la Liberacion ID, Beethoven theme and Radio Victoria ID at  
0602 UT. Long La Voz de la Liberacion promo, children speaking. Good  
strength signal except for occasional slop from massive Cuba 6010 kHz.  
(Brandon Jordan-TN-USA, hcdx Aug 4)

4835.42 Radio Maranon Jaen 1021 UT with om and music under adjacent slop.  
5 August.

4955 Radio Cultural Amauta Huanta 1030 UT Excellent Peruvian vocals, Time check at 32 minutos by om, excellent signal. Enjoyable 7 August.  
(Robert Wilkner-FL-USA, DXplorer Aug 7)

PORTUGAL 1035 R. Club Portugues, Belmonte (Benavente) (+ a few VHF-FM fqs too) has changed its format, and is broadcasting Portuguese & foreign music from the 60s & 70 since approx. mid July. Just yesterday, 30.7.2010 when this tx was off once again, I got the information this current format is only temporary, and it is almost certain it will change a bit (again!), but my contact added it should remain an oldies station nevertheless. Current power level of their 100 kW Thales tx at Belmonte is about 1/3 due to budgetary limitations.

783 ditto, Avanca (Estarreja, near Aveiro), is stuck, probably for good as the vandalism that stroke this unmanned site back in early 2010 - which could have been solved with minor repairs on the copper elements that were stolen - met another break in causing extensive damage to the 100 kW Thales tx. My contact reported the administration is simply unwilling to spend lots of money with it, so it remains silent, and has been silent ever since everything was put in place and tested in order to be finally switched on // to 1035 kHz.  
(Carlos Goncalves-POR, via Ydun Ritz-DEN medium wave info 31.7.2010; via ARC MVEko Olle Alm-SWE Aug 3)

ROMANIA The daily broadcasts on short waves in Romanian language are from 0000, 0100, 0400, 1200, 1300, 1500, 1600, 1700, 1800, 1900 UT - duration 1 hour approx.

Observed 1-7 August: Radio Romania International prgr from 1200 and from 1600 UT; Radio Romania Actualitati prgr from 0400, 1300, 1500 UT, 1700 to 2000 UT;  
Not checked from 0000 and from 0100 UT. Maybe RRI staff are on holidays?  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Aug 8)

RUSSIA Latest news from Victor Rutkovsky-RUS, 15.7.2010 via Mauno Ritola-FIN:  
594 Vladikavkaz, E. is probably off.  
1053 Radio Rossi, Orenburg is off.  
1296 Irkutsk off.  
1332 Dobrye Pesni, Irkutsk 5 kW is now stable on the frequency.  
(Victor Rutkovsky-RUS, via ARC MVEko Olle Alm-SWE Aug 3)

Test on 13665 kHz, supposedly from Moscow Taldom site noted Tuesday at 0655 to 0658 UT Aug 10.  
Radio Rossii starts much later at 0822 til 1300 UT.  
(wb, wwdxc BC-DX TopNews Aug 10)

17685 As today Aug 10th observed raised propagation in 19 and 16 mb, when Voice of Russia Khabarovsk could be heard here well in central Europe. S=6 at 0700-0800 UT. Not much strong, but strong enough to understand the whole program, next to adjacent CRI Kashi powerhouse in Spanish on 17680 kHz.  
(wb, wwdxc BC-DX TopNews Aug 10)

RUSSIA Google Earth imagery. Some high resolution place and new additional photo images in Panoramio.

RUS ZAPOLYARNIY Murmansk 1521 kHz 7 kW  
?? maybe the Telecom mast "TELEVISHKA" at ZAPOLYARNIY:

<<http://www.panoramio.com/photo/26991424>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/26991424.jpg>>

Murmansk  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/35109038.jpg>>

<<http://www.panoramio.com/photo/4959633>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/4959633.jpg>>

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<<http://www.panoramio.com/photo/7545169>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/7545169.jpg>>

RUS Murmansk 56 SW masts ? Russian marine site ?  
<<http://www.panoramio.com/photo/31298446>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/31298446.jpg>>

Perm, three masts visible  
<<http://www.panoramio.com/photo/18024568>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/18024568.jpg>>

<<http://www.panoramio.com/photo/11388206>>  
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<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/22204496.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/32812612.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/13109592.jpg>>

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<<http://www.panoramio.com/photo/25879622>>

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<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/35002658.jpg>>

RUS Ekaterinburg 33 SW masts, close to the private sleeping room ...

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<<http://www.panoramio.com/photo/11925547>>

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<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/9877111.jpg>>

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<<http://www.panoramio.com/photo/33175697>>  
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RUS Ekaterinburg 279 kHz 150 kW, 810 kHz 50kW, 909 kHz 10 kW, 1377 kHz 50 kW

- I guess some of these are older ...

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/34768794.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/23421939.jpg>>

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<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/32300815.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/23422122.jpg>>

<<http://s.appspot.com/panoramio-photos/original/35960547.jpg>>

<<http://www.panoramio.com/photo/27357989>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/27357989.jpg>>

RUS Chelyabinsk MW 738 kHz

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/1963229.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/5748560.jpg>>

telecoms ?

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/26817662.jpg>>

and amateur radio gear too

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/20391980.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/20396872.jpg>>

RUS Omsk 639 kHz 150 kW 130m mast

<<http://www.panoramio.com/photo/26772823>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/26772823.jpg>>

RUS VoRUS Novosibirsk, 34 curtains

<<http://www.panoramio.com/photo/29106416>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/29106416.jpg>>

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nal/29106426.jpg>

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<<http://www.panoramio.com/photo/36661597>>

RUS Novosibirsk 1287 kHz 75 kW 40m mast, - some seen almost earlier ...

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<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/6177625.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/9223065.jpg>>

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<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/11159869.jpg>>

and some SW masts too, army? / police? site

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/6197081.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/9411949.jpg>>

RUS Gorno Altaysk 279 kHz 50 kW, 143 m mast,

very beautiful landscape !!!!!!!!

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/36734641.jpg>>

RUS Abakan MW 792 kHz, 25 kW mast 92 m mast

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/18799982.jpg>>

RUS Krasnoïarsk 216 kHz 150 kW, 594 kHz 150 kW, 1467 kHz 20 kW, 1332 kHz  
1449 kHz both 10 kW

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<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/21884466.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/21884489.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/21903015.jpg>>

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<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/21424332.jpg>>

RUS new Kyzyl Tuva, both sides in much better resolution now.

567 kHz 150 kW, 828 kHz 150 kW

51 41 20.14 N 94 36 27.40 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=51+41+20.14+N++94+36+27.40+E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=51.686658,94.607606&spn=0.009033,0.027487&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=51+41+20.14+N++94+36+27.40+E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=51.686658,94.607606&spn=0.009033,0.027487&t=h&z=16)>

RUS Angarsk LW 198 250kW

old T-antenna masts on longwave too

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/1566146.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/11798606.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/7956325.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/25938052.jpg>>

RUS Atamanovka Chita, 1116 kHz 50 kW, 1395 kHz 50 kW, 50m mast, seen earlier too.

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/14484978.jpg>>

RUS Kruchina Chita 261 kHz 1200 kW, 180 kHz 150 kW, 657 kHz 150 kW, seen earlier too.

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<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/31392812.jpg>>

RUS Svobodnyy Amur, 549 kHz 150 kW, tx location not found yet.

RUS St.P. Olgino 1125 kHz 150 kW

<<http://www.panoramio.com/photo/23479803>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/23479803.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/24541643.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/31558396.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/4194950.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/31549924.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/1448429.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/20796871.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/34393488.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/35340931.jpg>>

RUS St.P. 684 828 1053 kHz 10 kW

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/21155695.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/2073430.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/27899963.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/26053084.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/13719953.jpg>>

RUS St.P. 1089 1260 1440 kHz, low power 10 kW

fresh air air-raid shelter or antenna masts ??

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/20175011.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/20174857.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/30884749.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/36484844.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/20776532.jpg>>

RUS St. Petersburg Popovka SW, MW 549 801 1494 kHz site

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/15189667.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/35519967.jpg>>

RUS Bryansk, former local SW jammer 2mast

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/25160312.jpg>>

RUS Ibresi Chuv 1512 kHz 7 kW

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/20694572.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/20695565.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/19948007.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/20860726.jpg>>

RUS Saratov 1278 kHz 30 kW

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/35944379.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/35944368.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37315041.jpg>>

RUS Volgograd 567 kHz 1000 kW, 810 kHz 500 kW, 1161 kHz 75 kW

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37979495.jpg>>

<<http://s.appspot.com/panoramio-photos/original/38247440.jpg>>

RUS Volgograd Dubovka Volga 1278 kHz 50 kW - only dimmly visible.  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/21329775.jpg>>

RUS Novoherkassy 549 kHz 50 kW, 945 kHz 40 kW, 55m mast  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/36372159.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/36910464.jpg>>

RUS Ryzanskaya submarine maritime antenna, 13 tall masts  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/18689991.jpg>>

RUS VoRUS Petropavlovsk Yelizovo 180 kHz 150 kW, 19 curtains, 2 revolving curtains. LW 180 kHz mast  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/6816537.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/7669658.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/18430205.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/6816628.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/11614248.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/36468581.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/29832629.jpg>>

RUS Petropavlovsk-Kamchatsky GRI 7950 Loran-C Chayka  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/6376160.jpg>>

RUS Yuzhno Sakhalin 1575 kHz  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/5798168.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/40779.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/15670002.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/15670531.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/12280593.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/12280003.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37106499.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/8330705.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/254271.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/5470698.jpg>>

A single image of  
left side - RUS Vladivostok Tavrishanka, LW and MW site 549 kHz 500 kW,  
738 kHz 50 kW, 783 kHz 30 kW, 1377 kHz 50 kW. and 1 km southwards  
right side - RUS Vladivostok Tavrishanka 1377 kHz 75 kW, 1296 kHz 10 kW  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/5156672.jpg>>

and probably dimmly in the background, right side, please expand the  
image.  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/32126884.jpg>>

and {Ussuriysk Vladivostok} LW/MW site RUS Razdolnoe too  
x243 kHz 1200 kW, 648 kHz 1000 kW, 810 kHz 150 kW, 1251 kHz 600 kW

648 kHz 1000 kW 230 degr S.zarya 25 masts 2 km  
1251 kHz 600 kW 251 degr M.zarya 15 masts 1.18km  
see the Zarya masts on the horizon.  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/5156317.jpg>>

RUS Ussuriysk GRI 7950 Loran-C Chayka, 350 m mast  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/5156791.jpg>>

RUS Khabarovsk na-Amur, 270 kHz 75 kW, 576 kHz 150 kW, 621 kHz 50 kW,  
1008 kHz 25 kW, 1278 kHz 10 kW, 1224 kHz 10 kW; and few SW antennas too  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/5021863.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/4999192.jpg>>

no photo image available at  
RUS Komsomolsk LW 153 kHz 1200 kW, 666 kHz 150 kW, 927 kHz 1152 kHz  
50 kW. MW 630 kHz 50 kW non-dir.  
RUS Komsomolsk M.zarya 630 kHz 162 degr 18masts 1.55 kms  
Whole area 5 kilometer in length for LW/MW/SW broadcast.

no photo image available at  
RUS Duga-3 Woodpecker Komsomolsk d-Amur tx site too.

RUS Okhotsk 711 kHz ??  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/1205229.jpg>>

RUS Magadan 549 kHz 500 kW  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/5522008.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/8993379.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/25262012.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/2964151.jpg>>  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/8086277.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37034581.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37034606.jpg>>

and lighthouse NDBeacon too

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/8450123.jpg>>

no photo image available at

RUS Magadan Arman Radujnyi 234 kHz 1000 kW and close by

RUS Far East Russian Navy site? 75-80 masts.

RUS Yakutsk Syrdakh 171 kHz 500 kW, 549 kHz 50 kW, 864 kHz 20 kW

SW 6060 6150 7140 7200 7345 kHz

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/2583311.jpg>>

on left side

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/7357333.jpg>>

(wb, SW TXsite Aug 2)

SAUDI ARABIA 15380 the BSKSA BUZZ tx signal is back, but not so intense like in past 5 years. Noted again today Aug 10 at 0720 UT S=9 strength, //

Holy Quran program much more tiny on 17895 kHz towards CIS, CeAS, Siberia, Tatarstan ... scheduled 0600-0900 UT.

(wb, wwdxc BC-DX TopNews Aug 10)

SERBIA 684 / 1008 c.f. BC-DX TopNews #974.

Darueber hinaus wurden auch die Sender Nis Aleksinac 1008 kHz und Belgrade

Zvecka 684 kHz in Serbien beim NATO ride in 1999 zerstört und mangels

Budget bis heute nicht wieder errichtet. UKW Versorgung herrscht auch dort

vor.

The TX power in Serbia is so minimal these days ..

(wb, wwdxc BC-DX TopNews Aug 1)

Die stehen aber beide im WRTH 2010 als aktiv. ?

(Guenter Lorenz-D, A-DX/NET-Radio Aug 1)

684 kHz kann ich als aktiv bestaetigen. 200 kW sind's aber sicher nicht.

Das WRTH listet 30 kW - das scheint mir aber auch noch etwas optimistisch,

auch wenn ab und zu das Signal mal ganz gut ist. Svetomir ist fuer die

Infos im WRTH zustaendig - kannst ja auch mal bei ihm nachfragen:

<mimis @ cuckovic.org>

(Patrick Robic-AUT, wwdxc BC-DX TopNews Aug 2)

Hi Dragan, discussion in Austrian newsgroup A-DX, do you know the power of

Nis 1008 n o w ?, destroyed in NATO bomb ride 1999. Boel says 2 kW low

power.

MW list says Beograd, not Nish.

Or is that used at Belgrade low power site ?

"SRB Belgrade Krnjaca 1008 or 1503, 10 kW in 2005year."

What about 684 kHz formerly Zvecka channel ? We hear nothing here in

Germany,- at least at my place.

684 - Boel list says new Boboviste location - 200 kW - far too much I guess...

- more likely 43 33 44 N 21 38 47 E

23 kilometers north of the destroyed former Aleksinac site, westerly of the E75 highway Autoput. In past 50 years[in my childhood] the super power Continental beast was always heard here in Frankfurt/Main area during daytime in spring/autumn/winter season ... to serve the very many YUG foreign workers here ...

(wb, wwdxc BC-DX TopNews Aug 2)

WRTH says Aleksinac 30 kW, and it sounds more like that.

(Mauno Ritola-FIN, wwdxc BC-DX TopNews Aug 2)

So Mauno, they ex-changed the locations now. 684 is Nis (Aleksinac-Boboviste) area, and 1008 the low power Belgrade Krnjaca site close to nearby Danube strand ?

Patrick on the Austrian border of YUG says, 30 kW at 684 kHz is too optimistic now. Maybe real 10 kW too ?

Distance Stuttgart to Zvecka (2000 kW) was 880 kms, to new Boboviste (10/30 kW) now 1350 kilometers distance ...

- btw. nothing visible in Google Earth yet, dimmly Boboviste village, the Aleksinac and Autoput area shows much better images ...

Prediction: once Serbia will join also EU European Union like Romania previously, they will get bulky budget funds from Brussels (and Thomcast / Transradio-Telefunken TX engineery) to erect powerful telecommunications gear then, {but not on former - totally destroyed - Stubline & Zvecka, or Aleksinac sites anymore}.

(wb, wwdxc BC-DX TopNews Aug 2)

Serbian Radio Belgrade - AM. Dear friends, last night I got your e-mails. Lot of disinformation and confusions. If you have questions, please ask me! I will give you last info regarding TX you mentioned in your respective mails.

Radio Beograd 1 on 684 kHz is located in village Boboviste couple of kilometers west from Aleksinac. Recent power is 10 kW. Somebody was right!

Radio Beograd 2 is located on outskirts of Belgrade at Krnjaca. Power is 0.5 kW.

That will be all. Please send a message with questions.

Yours, Svetomir Cuckovic Stari Banovci / Serbia.

(Svetomir Cuckovic-SRB, wwdxc BC-DX TopNews Aug 2)

SERBIA Beograd 1 on 1296 kHz at 1748 UT. Folklore and IDs "Prvi program Radio Beograda". 33333.

(Patrick Robic-AUT, A-DX Aug 7)

SOLOMON ISL 5019.9 SIBC 1010 UT some audio with Radio Rebelde in remission. 7 August.

(Robert Wilkner-FL-USA, DXplorer Aug 7)

SOUTH AFRICA Bahrain 6010, VoA spurs. Aug 4th 1910 noted spurs of VOA African service in English on around 6324 and 6340 kHz. FM like signal with traces of wobbling carrier. Checking around, noted similar but strong spur on about 5811 kHz, weaker one around 5836 kHz. Noted similar spur already on Aug 1st around 6318 kHz. Programming was // to 4930 and 4940 kHz. Just wonder where these spurs come from.

(Jari Savolainen-FIN, DXplorer Aug 5)

Re: Bahrain 6010, VoA spurs, Symmetrical could only be fundamental 6080 from Meyerton ?

WRTH spring update:

1800-1900 daily Af 9850bot  
1830-2030 daily Af 6080mey <<<<<<<<<<<<<<<<<<<<<  
1830-2100 daily SAf 909bot, 4930bot  
1900-1930 daily Af 9850sao, 17895ira  
1900-2000 daily ME 9630udo  
1900-2000 daily ME,SAs 7485ira  
1900-2030 daily Af 4940sao

6080 1830-2030 46,47,52,53 MEY 100kW 335degr AFS IBB  
(wb, wwdxc BC-DX TopNews Aug 5)

Hi Wolfy. You're right. Aug 8th I checked at 1844 UT and two rather strong spurs 5850 and 6310 kHz. So, the origin must be Meyerton transmitter on 6080 kHz.

(Jari Savolainen-FIN, DXplorer Aug 8)

SPAIN 900 COPE Alta Extremadura, Plasencia (relay). Probably 5 kW.

Apparently so far with no official permit.

1224 COPE Almeria, Padre Luque 11, 04001 Almeria, new address.

1224 COPE Lleida, Academia 14, 25002 Lleida, new address.

(Jordi Brunet via Christer Brunstroem-SWE, WRTH;  
via ARC MVEko Olle Alm-SWE Aug 3)

828 KISS FM Catalunya (ex SER Radio Terrassa, see earlier columns), new address: Carrer de Aragon 390-394, 2a planta, ES-08013 Barcelona.

1575 SER Radio Pamplona, postal address: Apartado de Correos 71, ES-31080 Pamplona (Navarra).

(Play-DX via Christer Brunstroem-SWE;  
ARC MVEko Olle Alm-SWE Aug 3)

SURINAM 4989.984 Radio Apintie, Paramaribo, Aug 1, 0600-1000, occasional peaks with pop music, talk my man, woman. Minor but steady peak just after 0936 UT sunrise in Paramaribo with monologue by man in likely Dutch, religious vocals. Occasional QRM from Spanish chatter, perhaps Pescadores, on 4991.4 USB.

(Brandon Jordan-TN-USA, hcdx Aug 4)

SWAZILAND 4774.996 Trans World Radio, Aug 1, 0430, German service until 0500 UT, then English, religious programming. Good signal until 0510 UT, audio faded out by 0530 UT.

+ Aug 2, \*0341, IS, English ID into vernacular, German at 0400 UT, English

at 0430 UT. Leading the Way with Dr. Michael Youssef. Fair signal, better on Aug 1.

(Brandon Jordan-TN-USA, hcdx Aug 4)

4774.995 TWR, at 0420 UT on July 30, German language religious program, English at 0430 UT, ID, more religion, fair. Weaker on // 3200.0 kHz, strong het from WWCR spur on 3199.5v kHz.

(Brandon Jordan-TN-USA, bcdx via dxld Aug 4)

SWEDEN New radio and TV law in Sweden. On 15th July the Swedish parliament took a decision that the current radio and TV law is to be replaced by a new law with the same name.

The decision also means that the The Swedish Radio and TV Authority and the Swedish Broadcasting Commission will be replaced by a new authority for radio and TV from 1st August.

For more information go to

<<http://www.riksdagen.se/Webbnav/index.aspxnid=3120&doktyp=betankande&bet=2009/10:KU25>>

(info via Jan Edh, ARC Newsflash 21.6.2010; via ARC MVEko Olle Alm-SWE Aug 3)

SWITZERLAND 6435.5 05 Aug, 2041 UTC, HEB Berne Radio utility station with SITOR bursts and occasional CW Marker of CQ DE HEB. Probably the last chance for a shortwave logging from this country. Weak, but clear signals. Interesting Maritime Mobile service from a landlocked country.

(Albert Muick-AFG, hcdx Aug 10)

THAILAND 6765 08 Aug, 1844 UTC, Bangkok Meteorological Radio, in USB with weather announcements in Thai and English. Fair to weak sigs with no interference and constant level. Between languages, they play a little IS that sounds like an ice cream truck on the bad side of town.

(Albert Muick-AFG, hcdx Aug 8)

TURKEY Google Earth imagery. Some high resolution place and new additional photo images in Panoramio.

TUR Van former 225 kHz; 657 kHz 300 kW 154 m mast.

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/22886319.jpg>>

(wb, SW TXsite Aug 2)

TURKEY Voice of Turkey on MW 702 kHz; Ramadan dates.

The Voice of Turkey 702 kHz Catalca Transmitter former TRT Istanbul Radio I have just received an e-mail from The Voice of Turkey Foreign Service Department. VoT have been on the air test transmissions in 702 kHz medium wave band. This broadcasting period is 24 hours in Turkish language.

But only in Ramadan Month this station will carry out "Ramadan Special" programme between 1700-1800 UT evening fasting time.

Schedule of this broadcasting details:

1700 News

1705 Instrumental Music with reed and times announcement meal before dawn (Imsak) and fasting (Iftar).



1710 Fasting Programme.

1750 Instrumental music with reed then times announcement meal before dawn

(Imsak) and fasting (Iftar). Have a good DX'ing.

(Mustafa Cankurt-TUR, dxld Aug 5)

TUR Istanbul Catalca Izzettin 702 kHz 1200 kW

41 11 03.30 N 28 30 44.21 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=41+11+03.30+N++28+30+44.21+E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=41.184242,28.512268&spn=0.005628,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=41+11+03.30+N++28+30+44.21+E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=41.184242,28.512268&spn=0.005628,0.013937&t=h&z=17)>

In der Urlaubszeit schreib ich mir selber, macht auch Spass:

Eine Ergaenzung zu Tuerkei von <<http://radioenthusiasts.blogspot.com/>>

ARC Newsflash: TRT special Ramadan broadcasts.

"TRT will prepare special Ramadan Programme. The following stations have been on the air 24 hours a day during Ramadan Period.

Antalya Aksu Gücünde 891 kHz

TUR TRT Antalya Aksu Gücünde 891 kHz 600 kW

36 55 39.52 N 30 56 30.11 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+36%C2%B055%2739.52%22N++30%C2%B056%2730.11%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=36.927665,30.941706&spn=0.005978,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+36%C2%B055%2739.52%22N++30%C2%B056%2730.11%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=36.927665,30.941706&spn=0.005978,0.013937&t=h&z=17)>

Trabzon Bostanci 954 kHz

TUR TRT Trabzon Bostanci 954 kHz 30 kW

40 59 13.76 N 39 46 02.41 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=40+59+13.76+N++39+46+02.41+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=40.987455,39.768684&spn=0.002814,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=40+59+13.76+N++39+46+02.41+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=40.987455,39.768684&spn=0.002814,0.006968&t=h&z=18)>

Mersin Cukurova 630 kHz

TUR TRT Mersin Cukurova 630 kHz 300 kW, 4-mast directional array

36 49 30.13 N 34 44 28.63 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=36+49+30.13+N++34+44+28.63+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=36.82502,34.741302&spn=0.002984,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=36+49+30.13+N++34+44+28.63+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=36.82502,34.741302&spn=0.002984,0.006968&t=h&z=18)>

Three stations have been on the air between 0600-1500 UTC in normal times.

The following stations have been running test transmissions between

29.07.2010-10.08.2010 before the beginning of Ramadan month.

Catalca 600 kW 702 kHz 1300-2100

Cukurova 300 kW 630 kHz 1600-2100

Antalya 300 kW 891 kHz 0400-0600

Additional Catalca (702 kHz Istanbul) on the air between 0300-0700 UTC,

Antalya, Cukurova and Trabzon Radio 1.

Izmir Radio (927 kHz) 0600-1500 UTC Radio 4.

TUR TRT Izmir Torbali Cumaovasi 927 kHz 200 kW

38 14 58.73 N 27 15 28.90 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=38+14+58.73+N++27+15+28.90+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=38.24964,27.258024&spn=0.005856,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=38+14+58.73+N++27+15+28.90+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=38.24964,27.258024&spn=0.005856,0.013937&t=h&z=17)>

Diyarbakir (1062 kHz) 0300-1400 UTC foreign language local dialect I think that Kurdish as mentioned.

TUR TRT Diyarbakir 1062 kHz 300 kW

37 49 10.40 N 40 19 05.43 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37+49+10.40+N++40+19+05.43+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=37.819548,40.318193&spn=0.00589,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37+49+10.40+N++40+19+05.43+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=37.819548,40.318193&spn=0.00589,0.013937&t=h&z=17)>

Mudanya transmitter closed down forever."

TUR TRT (Istanbul) Bursa Mudanya 1017 kHz 600 kW

40 21 10.15 N 28 41 06.72 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=40+21+10.15+N++28+41+06.72+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=40.352824,28.685131&spn=0.005682,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=40+21+10.15+N++28+41+06.72+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=40.352824,28.685131&spn=0.005682,0.013937&t=h&z=17)>

(Source Mustafa Cankurt-TUR, via Mauno Ritola-FIN via Bengt EricsonSWE, ARC, Vaexjoe-SWE; via

Christoph Ratzer-AUT OE2CRM, A-DX Aug 9; locations added by wb.)

<<http://www.ratzer.at>>

<<http://www.facebook.com/christoph.dxr>>

That precessing month is almost upon us again, making for further disruptions in broadcast schedules. Per

<<http://www.holidays.net/ramadan/dates.htm>>

"Ramadan 2010: According to Fiqh Council of North America (FCNA) Ramadan

1431 in North America, begins on the evening of Tuesday, August 10, 2010,

so that the first day of fasting would be Wednesday, August 11, 2010.

Source: <<http://www.moonsighting.com>> (via gh, dxld Aug 9)

For more, see WORLD OF HOROLOGY, Viz.:

RAMADAN 1431

Is about to start; see TURKEY. And:

THE ASTRONOMICAL CALCULATIONS AND RAMADAN: A FIQHI DISCOURSE.

This book shatters the myth that naked-eye sighting of the new moon and completing 30 days in the case of weather-related or other obscurities are the only two valid methods of determining the month of Ramadan. The author explains that certainty, not actual sighting, is the real objective of the Shari'ah and that the Qur'an does not mandate physical sighting.

A careful analysis shows that those hadiths that seemingly require sighting actually require certainty. The assertion that all Muslim scholars prohibit the use of astronomical calculations, both in affirming or negating the month of Ramadan, is not correct. As calculation is now more accurate than naked-eye sighting, due to certain astronomical and scientific advancements, the use of calculation is the closest to the real objective of the Shari'ah and to the spirit of the hadiths.

[Paperback ISBN-10: 1-56564-334-8]

A Fiqhi Discussion in a Book by Dr. Zulfiqar Ali Shah. For more info,

Click here <<http://hilal-discourse.net/default.aspx>>

(via gh, dxld Aug 9)

UKRAINE 11620 Radio Ukraine International, at 0740 UT, En, 05.08.2010.

Mit O=4 auf 11620 kHz, aber auch mit Nebenausstrahlungen auf {spurs} 11555 und 11685 kHz.

(Herbert Meixner-AUT, A-DX Aug 6)

UNIDENTIFIED 7219.981 at 0535 UT on July 30, weak to moderate carrier, no audio. I suspect this is reported Radio Centrafrique.  
(Brandon Jordan-TN-USA, bcdx via dxld Aug 4)

UNIDENTIFIED 6739USB 09 Aug, 1700 UTC, military station. Woman in English reading phonetic alphabet with numbers and occasionally saying "stand by." Definite US accent, and this is a known US military frequency. No IDs whatsoever.

6979 09 Aug, 1630 UTC, UNID, Woman with mellow announcing over subcontinental chanting/singing. Not sure of language. Didn't sound like Arabic or Farsi, but heard "Iran" mentioned several times. Not // to any Iranian MW outlet, and the transmitter kept faulting off. Station would come back at lower power, and gradually increase its power until it faulted off again.

Checked all possible harmonics that were close in frequency such as 1161 and 1395, but nothing there that matched. Put two 15dB attenuators in line to make sure it was not a mixing product in my gear, but it was still there and appropriately reduced.

At 1643 UT, two distinct separate programs could be heard on the same audio, so possibly some sort of mixing product at the transmitter(s) or an audio issue. Not // to the BBG local powerhouse on 1296 kHz either, so not a spur from there apparently. 1395 kHz does have an Indian 20 kW station on it in Bikaner. Did anyone else come across this? Poor to good signals depending on what stage of power the transmitter was at before faulting off.

(Albert Muick-AFG, hcdx Aug 9)

UAE 1269 03 Aug, 2258 UTC, UAE, Radio Asia with Malay and Indian slow ballads and occasional ID. Good signals, minimal QRM. Normal summer QRN and occasional deep fades. Second logging of these guys. Now if I can just get them to QSL!

(Albert Muick-AFG, hcdx Aug 10)

U.K. 765 BBC Essex now using toh ID as "Broadcasting live from the birthplace of radio, BBC Essex" (referring of course to 2MT from Marconi, Writtle, Chelmsford).

(Steve Whitt-UK, MWCircle 25.7.2010, via ARC MVEko Olle Alm-SWE Aug 3)

Last minute information: 567 Radio Albatross (a pirate from Suffolk) heard with relays of Radio Caroline in Belgium and UK.

(MWCircle 27.6.2010; ARC MVEko Olle Alm-SWE Aug 3)

USA [non] Updated summer A-10 for Voice of America. Part 1 of 2:

Afan Oromo 1730-1800 on 11905 11925 12140 13630 13870 Mon-Fri

Albanian 0500-0530 on 5945

1600-1630 on 6040

1830-1900 on 3995

Amharic 0300-0330 on 6055 7300 11790 Mon-Fri

1800-1900 on 11905 11925 12140 13630 13870

Arabic 1630-0400 on 990 1170 1431 1548

(Radio Sawa) 0400-1630 on 990 1170 1548

Arabic-Sudan 0300-0330 on 5945 7330 9815

Hello Darfur 1800-1830 on 9465 9815 11985

1900-1930 on 9745 9800 11985  
 Azerbaijani 1730-1800 on 7220 9850 13580  
 Bangla 1600-1700 on 1575 7260 9320  
 Burmese 0000-0030 on 1575 6035 7430 9320  
 0130-0300 on 11820 15110 17775  
 1430-1500 on 1575 5865 9325 11910 12120  
 1500-1530 on 5865 9325 11910 12120  
 1500-1530 on 1575 Sat/Sun  
 1530-1600 on 1575 5865 9940  
 1600-1630 on 5865 9940  
 2300-2400 on 6185 7430 9320  
 Cantonese 1300-1500 on 1170 7365 9355  
 Chinese 0000-0200 on 9545 11830 11925 15170 15385 17765  
 0200-0300 on 9545 11830 11925 15385 17765  
 0700-0900 on 13610 13740 15250 17775 17855 21705  
 0900-1000 on 11825 11965 13610 13740 15250 15665 17775 17855  
 1000-1100 on 9845 11825 11965 12040 13610 15250 15665 17855  
 1100-1230 on 6110 9845 11785 11825 11990 12040 15255  
 1230-1300 on 6110 9845 11785 11805 11825 12040 15255  
 1300-1400 on 6110 9845 9985 11785 11805 11990 12040  
 1400-1500 on 6110 9845 11615 11805 11990 12040  
 2200-2300 on 6135 7205 9510 9845 11925 13775  
 Creole# 0100-0200 on 5835 7465  
 1130-1230 on 6135 9505 Mon-Fri  
 1630-1830 on 15390 17565  
 1830-2000 on 15390  
 2000-2200 on 11905 13725  
 2200-2300 on 7590 11905  
 2300-0100 on 5835 7590  
 [# All VOA Creole on SW was canceled in April! dxld gh-ok-usa]  
 Croatian 0430-0500 on 5975  
 1830-1845 on 6145 7295  
 Dari 0130-0230 on 1296 9335 12140  
 (Radio Ashna) 1530-1630 on 1296 9335 15090 15380  
 1730-1830 on 1296 7595 9335 11580  
 1930-2030 on 1296 7555 7595  
 English to 0300-0400 on 909 1530 4930 6080 9885 15580  
 Africa 0400-0430 on 909 1530 4930 4960 6080 9885 15580  
 0430-0500 on 909 4930 4960 6080 9885 15580  
 0500-0600 on 909 4930 6080 12080 15580  
 0600-0700 on 909 1530 6080 12080 15580  
 1400-1500 on 4930 6080 12080 15580 17585  
 1500-1600 on 4930 6080 12080 15580 17895  
 1600-1700 on 909 1530 4930 6080 15580  
 1700-1730 on 6080 12015 15580 17895  
 1730-1800 on 12015 15580 17895  
 1800-1830 on 6080 9850 12015 15580  
 1800-1830 on 909 4930 Sat/Sun  
 1830-1900 on 909 4930 6080 9850 12015 15580  
 1900-1930 on 909 4930 4940 6080 9850 15580 17895  
 1930-2000 on 909 4930 4940 6080 9850 15580  
 2000-2030 on 909 1530 4930 4940 6080 15580  
 2030-2100 on 909 1530 4930 6080 15580  
 2030-2100 on 4940 Sat/Sun  
 2100-2200 on 1530 6080 15580  
 English to 0100-0130 on 1593  
 Eu/ME/NoAf 1400-1500 on 15530 17740

1500-1600 on 13570 15530  
 English to 1730-1800 on 909 4930 11605 15775 Mon-Thu  
 Zimbabwe 1810-1820 on 909 4930 11605 15775 Fri  
 1720-1740 on 909 4930 11605 15775 Fri-Sun  
 English AFG 2030-0030 on 1296 7555  
 English to 0100-0200 on 7430 9780 11705  
 FE/SoAs/OCE 1100-1130 on 1575 Mon-Fri  
 1130-1200 on 1575  
 1200-1300 on 1170 7575 9510 9760 12075  
 1300-1400 on 7575 9510 9760 Sat/Sun  
 1400-1500 on 7540 7575 9760 Mon-Fri  
 1500-1600 on 7540 7575 12150  
 2200-2300 on 5895 5915 7460 7575 11955 Mon-Fri  
 2230-2400 on 1575 Fri/Sat  
 2300-2400 on 5895 5915 7575 11955  
 English 0000-0100 on 1593  
 Special 0030-0100 on 1575 7430 9715 9780 11725 15205 15290  
 15560 17820  
 0130-0200 on 1593 7465 9820 Tue-Sat  
 1500-1600 on 6140 7520 9485 9760  
 1600-1700 on 11890 12080 13570  
 1600-1700 on 1170 Mon-Fri  
 1900-2000 on 7485 9630  
 2230-2300 on 9570 11840 15145  
 2300-2330 on 1593 9570 13805 15145  
 2330-2400 on 1593 7460 9570 13805 15145 15340

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Aug 3)

Updated summer A-10 for Voice of America. Part 2 of 2:

French 0530-0600 1530 4960 6035 6095 9880 13710 Mon-Fri  
 to Africa 0600-0630 4960 6035 6095 9880 13710 Mon-Fri  
 1830-2000 1530 6170 9815 17550  
 2000-2030 6170 9815 12080 15730 17550  
 2030-2100 9815 9830 12080 15185 15730 Sat/Sun  
 2100-2130 9815 9830 12035 12080 Mon-Fri  
 Georgian 1600-1700 9435 13745  
 1700-1800 7425 11940  
 Hausa 0500-0530 1530 4960 6045 9600  
 0700-0730 4960 11785 17800  
 1500-1530 11890 11905 13820  
 2030-2100 4940 6170 7230 9815 15185 Mon-Fri  
 Indonesian 0000-0030 9535 11805 13705  
 1130-1230 9700 9890 12010  
 1400-1500 7550 9945 Thu-Sat  
 2200-2400 7225 9535 11805  
 Khmer 1330-1430 1575 5955 11540  
 2200-2230 1575 6060 9320 15340  
 Kinyarwanda 0330-0430 6100 7340 11905  
 and Kirundi 1600-1630 11695 12015 15730 Sat  
 Korean 1200-1300 1188 5890 7225 9490  
 1300-1500 1188 5890 7225 11935  
 1900-2100 648 5870 6060 7365  
 Kurdish 0500-0600 11875 15130 17750  
 1400-1500 1593 11645 15130 17750  
 1700-1800 11645 15130 17750  
 2000-2100 1593  
 Laotian 1230-1300 1575 9810 11930

Ndebele 1800-1830 909 4930 11605 15775 Mon-Thu  
 1820-1830 909 4930 11605 15775 Fri  
 1740-1800 909 4930 11605 15775 Fri-Sun  
 Pashto 0030-0130 1296 7555 9335  
 (Radio Ashna) 1430-1530 1296 9335 15090 15380  
 1630-1730 1296 9335 11565 11580  
 1830-1930 1296 7555 7595  
 Pashto(Deewa) 0100-0400 621 9390 11535 12015  
 1300-1400 621 7495 9310 9380 9700  
 1400-1900 621 7495 9310 9380 9780  
 Persian 0130-0230 5970 6040 6105  
 1530-1600 1593 7295 9390 11780  
 1600-1630 1593 7295 9840 11780  
 1630-1730 1593 6040 9840 11780  
 1730-1800 1593 6040 7455 9840  
 1800-1830 648 1593 5860 6040 7455  
 1830-1900 648 5860 6040 7455  
 1900-1930 5860 6040 7455  
 Portuguese 1000-1030 17740 21590 Sat/Sun  
 to Africa 1700-1800 1530 9800 12080 15740  
 1800-1830 1530 9800 12080 15740 Mon-Fri  
 Shona 1700-1730 909 4930 11605 15775 Mon-Thu  
 1800-1810 909 4930 11605 15775 Fri  
 1700-1720 909 4930 11605 15775 Fri-Sun  
 Somali 0330-0400 5945 11665 15460  
 1300-1400 13580 15440  
 1600-1630 1431 11665 15445  
 1630-1700 11665 15445  
 1700-1800 11665 15545  
 Spanish 0000-0100 5890 9885 11625 Tue-Sat  
 1130-1200 9885 13715 15590 Mon-Fri  
 1200-1300 9885 13715 15590  
 2300-0000 5890 9885 11625  
 Swahili 0300-0330 6055 7380 9440 Mon-Fri  
 1630-1730 9815 15365 15730  
 Tibetan 0000-0100 7250 9480 9855  
 0300-0600 15265 15490 17735  
 1400-1500 7465 11510 11975+NF 15425Mon/Wed/Fri,ex15330  
 1400-1500 7465 11510 11975+NF 15605Tu/Th/Sa/Su,ex15330  
 1600-1700 7330 7565 9565  
 Tigrigna 1900-1930 11905 11925 12140 13630 13870 Mon-Fri  
 Turkish 0330-0400 7265 Mon-Fri  
 Urdu 0100-0200 972 1539 7460 11975  
 (AapKiDunyaa) 1400-1500 972 1539 11860 15725  
 1500-0100 972 1539  
 Uzbek 1500-1530 801 9670 11780 13755 15185  
 Vietnamese 1300-1330 1575 5955 9720  
 1500-1600 1170 5955 7565 9355  
 2230-2330 6060 15340  
 (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Aug 9)

USA Good news concerning BBG - IBB Greenville TX site:  
 Senate committee is against closing it: (gh, dxld)

Calendar No. 496, 111TH CONGRESS  
 Report, SENATE, 2nd Session, 111-237

DEPARTMENT OF STATE, FOREIGN OPERATIONS, AND RELATED PROGRAMS  
APPROPRIATIONS BILL, 2011

RELATED AGENCY

BROADCASTING BOARD OF GOVERNORS

INTERNATIONAL BROADCASTING OPERATIONS

Appropriations, 2010 \$733,788,000  
Budget estimate, 2011 755,143,000  
Committee recommendation 743,925,000

The Committee recommends \$743,925,000 for International Broadcasting Operations, which is \$11,218,000 below the request, for the operating and engineering costs of VOA, OCB, RFE/RL, RFA, MBN, and the BBG.

Funds are allocated in the following table and subject to the requirements of section 7019 of this act:

INTERNATIONAL BROADCASTING OPERATIONS

[Budget authority in thousands of dollars]

Program

(1) Fiscal year 2011 request  
(2) Committee recommendation  
(3) Change from request

	(1)	(2)	(3)
International Broadcasting Bureau:			
Voice of America	206,776	205,594	-1,182
Broadcasting to Cuba	29,179	28,789	-390
Engineering and Technical Services	190,724	187,229	-3,425
Agency Direction	28,290	28,290	
IBB Management and Support	48,751	47,172	-1,579
Subtotal, IBB	503,720	497,144	-6,576
Independent Grantee Organizations:			
Radio Free Europe/Radio Liberty	95,557	94,488	-1,069
Radio Free Asia	38,404	37,679	-725
Middle East Broadcasting Networks	117,462	114,614	-2,848
Subtotal, Grantees	251,423	246,781	-4,642
Total, International Broadcasting Operations	755,143	743,925	-11,218

Afghanistan and Pakistan. The Committee recommends up to \$24,815,000 for Pashto and Dari broadcasts targeted toward Afghanistan and northwest Pakistan.

Broadcast Transmission and Distribution. The Committee does not support closing the Greenville Transmitting Station in North Carolina, or the request for expanded FM (including six additional FMs for Radio Sawa), digital, and new media efforts.

While the Committee does support the BBG's efforts to expand into new technologies, the Committee is concerned that closing Greenville may be

premature given the continued viability of shortwave in Africa, the use of shortwave for broadcasts to Cuba and Latin America, including surge broadcasts to Haiti, as well as Greenville's capacity to provide contingency and backup capabilities to the BBG network worldwide.

The Committee recommends \$650,000 within Engineering and Technical Services to support the upgrade of the Network Control Center.

Internet Programs. The Committee recognizes the BBG's efforts to expand access to information and communications tools such as collaborative media and social networking to Internet users worldwide, including in closed societies subject to monitoring and censorship, and encourages the BBG to evaluate emerging online broadcasting and communication methods to reach these audiences. The Committee provides \$1,000,000 to support expanded Internet anti-censorship efforts, in addition to funds otherwise made available for such purposes.

North Korea. The Committee recommends not less than \$8,000,000 for broadcasting into North Korea through RFA Korea Service and VOA Korea Service, which is equal to the fiscal year 2010 level.

Tibet. The Committee recommends sufficient funding to continue RFA and VOA Tibetan language services.

Cuba - The Committee notes that the joint statement accompanying Public Law 111-117 directed the BBG to submit to the Committees on Appropriations within 90 days of enactment of that act a multi-year strategic plan for broadcasting to Cuba to include an analysis of options for disseminating news and information to Cuba and a report on the cost effectiveness of each, and an analysis of the program efficiencies and effectiveness that can be achieved through shared resources and cost-saving opportunities between Radio and TV Marti and the Voice of America. The Committee has not received this report and does not support closing the Greenville Station, expanding TV Marti's transmission on DirecTV, or the request included under the Broadcasting Capital Improvements heading to expand and renovate the TV Marti studio until a strategy is submitted to the Committee, and the Comptroller General has conducted an assessment of the strategic plan.

Middle East Broadcasting Networks - The Committee provides \$114,614,000 for the Middle East Broadcasting Networks, \$2,848,000 below the request. The Committee is concerned with the steadily increasing costs of MBN operations and the sustainability of this program.

(from very long document

<<http://thomas.loc.gov/cgi-bin/cpquery/T?&report=sr237&dbname=111>>  
via dxld Aug 3)

ZAMBIA 4965 CVC Christian Voice, Lusaka - Kaeni Ranch, 0430-0601\*, Aug 1, English pop Christian music inter-spaced with inspirational talk, nice peak in the 30 minute period after 0431 UT sunrise in Lusaka. Confirmed transmitter left the air at 0601 UT even though signal had faded to nothing more than a weak carrier.

(Brandon Jordan-TN-USA, hcdx Aug 4)

#####

OHR - CYPRUS + IRAN + TURKEY



Almost three different Over the Horizon radar signals noted on Aug 9th at 1000-1030 UT slot in //.

Most probably British airforce radar noted on 14517 to 14542 kHz at 1005 and 1030 UT.

Others from these ME countries like 14600 to 14622 and 14579 to 14583 kHz at 1010 UT, and a third one on 14888-14911 kHz S=8-9 signal at 1018 UT.

And also OHR on Aug 10 0703-0710 UT:  
14521-14541, 14689-14709, and 14988-15010 kHz, latter also covered across the 15 MHz time & normal frequency channels...  
(wb, wwdxc BC-DX TopNews Aug 9/10)

#####

vy73 de Wolfgang DF5SX  
END

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A-DX -Information on German spoken A-DX Mailing List read under  
<<http://www.ratzer.at>>

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<<http://topnews.wwdxc.de>>

or via Link of Homepage: <<http://www.wwdxc.de>>

Both actual and previous week issue are available, previous week under:  
<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

ALGERIA 6297v Letzte Nacht ging RN RASD auf 6297.04 kHz recht vernuenftig. Hat jemand verlaessliche Informationen, woher die senden (ALG oder direkt). Und gibt's da 'ne verlaessliche Adresse. Die der Frente Polisario in El Mouradia, ALG stimmt ja offenbar nicht mehr. Die Website der Station gibt ueberhaupt nichts her.  
(Juergen Waga-D, A-DX Aug 15)

Die Sender stehen in Tindouf, in Algerien an der Westgrenze zur Westsahara und Mauretanien.

Links zu Tindouf siehe unter:  
<[http://de.wikipedia.org/wiki/Tindouf\\_%28Algerien%29](http://de.wikipedia.org/wiki/Tindouf_%28Algerien%29)>

Eine Karte mit den Lagern der Polisariofront findest Du unter:  
<<http://www.unhcr.org/41c18b6d4.html>>

Postadresse (nach WRTH 2010):  
Radio Nacional de la RASD, B.P. 470, 37000 Tindouf, Algeria  
(Klaus Spielvogel-D, A-DX Aug 15)

Location des Senders bei Rabouni ist bei  
27 33 05.72 N 08 05 56.09 W

ALG Rabouni RASD BC house  
27 28 30.32 N 08 05 11.20 W

mindestens 9 Fluechtlingscamps auf West Sahara-Boden, sowie  
6 Fluechtlingscamps rund um Tindouf.

Wenn der 1550 kHz ausfaellt, wird ein 700 kHz Ersatzsender benutzt. Dies  
deutet darauf hin, dass der Sender und die Antennen nicht variabel  
durchstimmbar sind.

(wb, A-DX Aug 15)

6297.086 Radio Nacional de la R.A.S.D. Tindouf-ALG, on Aug 9 at 2305 UT  
Arabic music, IDs at 2359 UT in Arabic and Spanish, into Spanish program.  
(Ralph Brandi-NJ-USA, DXplorer Aug 16)

ANGOLA 4950 R. Nacional de Angola, Mulenvos. Aug 11 at 2151-2157 UT.  
Hilife music, male "Angola!", back music, time announcements by male  
"vinte e duas horas e cinquenta e tres minutos, minutos finais..", African  
music. From 2155 UT abrupt increase of het, 32432.  
(Lucio Otavio Bobrowiec-BRA, hcdx Aug 11)

BRAZIL 5055 Critica or Difusora solved out ...

Hi, there are some doubts in our DX community whether I really heard Radio  
A Critica FM (Manaus, Brazil) on 5055 kHz. Some others report Radio  
Difusora.

I have a recording now uploaded here:

<<http://www.box.net/shared/a9vncjcdbl>>

You can hear the ID at seconds :05 and :38

At a second :05 there is a jingle (slowly spoken whispering) "A Critica  
eFe eMe". At a second :38 there is an ID and slogan: "A Critica FM - Uma  
radio feita para voce". This slogan is a part of their logo too:

<<http://www.acriticafm.com.br/>> Date and time of the recording: Aug 3,  
2010 - 0500 UTC. Date and time is also a part of the MP3 file name.  
(Karel Honzik-CZE, hcdx Aug 3)

Congratulations Karel Honzik-CZE. The station is really what you heard,  
the record is clear. Excellent DX and excellent recording.  
(Jorge Freitas, Feira de Santana Bahia, Brasil, hcdx Aug 13)

Aoki: 5055 Radio Jornal A Critica 1200-2000UT Port 5kW ND Manaus BRA

BRAZIL 5055 R. Difusora, Caceres. August 14 at 0958-1010 UT, male  
"compromisso com a verdade, Difusora!..", seems news program. Deep fades,  
24222  
(Lucio Otavio Bobrowiec-BRA, JPNpremium Aug 13)

11780 Radio Nacional Amazonia-RNA, at 2315 UT. Portuguese 444, Sept 11,  
YL and OM with comments.  
(Stewart MacKenzie-USA, JPNpremium Aug 13)

BULGARIA 14800 Radio Bulgaria has a second harmonic of their broadcast  
on 7400 kHz, 14800 = (7400 x 2). The signal on 14800 kHz was first heard

in Europe (thanks to linkz in #wunclub) and also audible here in New Hampshire-USA. Weak and intermittent, but mostly listenable on Aug 16 at 2007 UT.

The signal may still be listenable by the time most of you receive this email.

(Rik van Riel-NH-USA, harmonics yahoo-ng Aug 16)

CAMEROON 6005 at 1315 UT 2 June, RTV Cameroon, regional reports in vernacular, 32323.

(Dzever Ishenge-NIG, Aug WDXC-UK Contact magazine direct & via WoR/dxld)

Buea, mostly daytime only and never, hardly ever reported beyond.

(gh, dxld Aug 12)

CANADA 6159.964 Newfoundland CKZN on Aug 9 at 2358 UT. ID for CBC Radio at 0000 UT, into CBC News, report from Guantanamo Bay; slop from RNW 6165 kHz forcing use of LSB mode.

(Ralph Brandi-NJ-USA, DXplorer Aug 16)

CENTRAL AFRICAN REP 5035 on July 25 at 1840 UT, R Centrafrique. Very typical African vocal music. Good modulation though not very strong.

(Arne Nilsson-SWE, SW Bulletin Aug 8 via dxld)

CHINA Google Earth imagery. Some high resolution place.

New imagery Nanning TX Building: 22 47 32 N 108 11 30 E and antennas to the south.

Start here: 22.790801 N 108.194658 E

Our thanks to Alan Davies for the initial coordinates & past research.

Nanning SW site revealed with many curtain arrays in various directions.

(Ian Baxter-AUS, SW TXsite Aug 13)

Nanning has 155 and 200 degrees HFCC entries only, 49 to 19 mb.

In summer season 6055, 7440, 9440, 9765, 9810, 9880, 11680, 11990, 13610, 15160 kHz.

In winter season 6055, 7435, 9440, 9600, 9765, 9810, 11680, 11990, 13610, 15160 kHz.

Visibility of Nanning China site is only fair, but tolerable.

Curtain array north-south wards at 000 / 180degr

055 / 235 degrees

from splitter star point distributor

[or revolving antenna ? both a) & b) are dimmly visible ? ]

a) 22 47 39.65 N 108 11 26.63 E

b) 22 47 32.98 N 108 11 12.59 E

this latter splitter star point distributors is erected for further extension in future ?

some MW masts close by at 22 47 27.48 N 108 11 20.02 E

typical SW twin mast installations, 10 x twin masts

- like Chinese mast design at Kashi and Quivican-CUB -

close to

22 47 26.40 N 108 11 26.00 E  
22 47 24.11 N 108 11 27.87 E  
90 m distance wide at 52 / 232degr

22 47 22.50 N 108 11 27.68 E  
22 47 21.94 N 108 11 30.80 E  
90 m distance wide at 10 / 190degr

22 47 21.04 N 108 11 33.17 E  
75 m distance wide at 20 / 200degr

22 47 19.96 N 108 11 36.42 E  
95 m distance wide at 20 / 200degr

22 47 20.89 N 108 11 39.13 E  
80 m distance wide at 163 / 343degr

22 47 22.51 N 108 11 38.07 E < or feeder mast only?  
60 m distance wide at 60 / 240degr  
or  
80 m distance wide at 163 / 343degr

22 47 24.38 N 108 11 39.03 E  
90 m distance wide at 118 / 298degr

22 47 26.90 N 108 11 40.54 E  
(wb, wwdxc BC-DX TopNews Aug 13)

Xi'an Google Earth imagery. Some high resolution place.  
CHN Xian SW 10 x 100-120-150 kW  
34 22 32.74 N 108 36 37.70 E

Xi'an SARFT Station #594, older mast design like in 60ties and 70ties on  
Albania relays Cerrik and Shijak.

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/33021194.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/33021174.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/33021140.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/33021156.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/33021128.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/33021116.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/33020786.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/origi>

nal/33020781.jpg>

MW mast behind the factory building at

CHN MW Baoji

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/13599795.jpg>>

(wb, wwdxc BC-DX TopNews Aug 13)

CHINA Firedrake August 14:

15795, a somewhat confusing situation here: AIR's Chinese service is 1145-1315 via Bengaluru, and the ChiCom must jam it, as noted many times before. Aug 14 at 1225 UT, Chinese music and talk, nothing Indian about it, but not // CNR1 jamming frequencies. 1230 UT 2-pip timesignal, on the half-hour, so does that point to India? But then CNR-type emphatic talk, with echo, so using some program other than CNR1? By 1245 UT, now I can tell 15795 kHz is // 11785 CNR1 jamming an echo apart, but 15795 kHz has become much weaker.

(Glenn Hauser-OK-USA, dxld Aug 14)

6060 7225 PBS Sichuan 2 program, lovely reassuring music with guitar and gamelan like parts at 2155 til 2230 UT Aug 15. Both S=7-8 fair signals.

CHN Xichang, Sichuan PBS, MW mast

27 48 42.21 N 102 13 46.24 E

SW array noth-south dipol, 6060 & 7225 kHz, Sichuan station #505

27 48 46.83 N 102 13 48.76 E

2 MW masts

27 48 32.55 N 102 13 43.82 E

(wb, wwdxc BC-DX TopNews Aug 15)

AIR Delhi program in Mandarin Chinese, scheduled daily at 1130-1315 UT is subject of CNR echo jamming since at least 2007 / 2008 year. All three channels marked by '\*-jammed' on Aoki list too.

Log of Friday Aug 13:

17705 bad mixture of three co-channels. BSKSA Riyad 1st progr, CHN echo jamming program against AIR Delhi in Mandarin, at 1215 UT Aug 13.

15795 AIR Delhi Mandarin + China mainland CNR echo jamming at 1130-1315 UT, 1228 UT Aug 13, on S=9+15dB level.

// 11840 kHz Delhi Kingsway not heard here in Europe, due low noon propagation and local noise floor on 25mb.

(wb, dxld Aug 14)

ERITREA/ETHIOPIA It seems right now at 1640-1648 UT Vo the Broad Masses Asmara-Selae Daro is on new 9710 kHz // 7140 and 7165 kHz ...

{hopping around 7.1 to 7.2 MHz range channels, wb.}

(Mikhail Timofeyev-RUS, DXplorer Aug 16)

Yes, they have been doing that to deter the Ethiopians from jamming their broadcast, bugging close to ETH freqs. The Chinese have a massive jamming machine set up in ETH.

(Victor Goonetilleke 4S7VK, DXplorer Aug 16)

{at least 4 txs for jamming purpose from Ethiopia, like against VOA, DWL Amharic, and various opposition broadcaster in Amharic, Oromo and Tigre language from abroad, wb.}

FRANCE[tentat] 17880 La Voix de Djibouti on Aug 05 at \*1201-1211 UT 25332 Arabic, 1201 UT sign on with National Anthem, Koran, ID and opening announce, Talk.  
(Kouji Hashimoto-JPN, JPNpremium Aug 13) Tentat ISS, Thurs only, wb.

FRANCE [MONACO] IIRC, this marine utility station is axually inside Monaco, unlike any of the broadcasters, right? (gh, dxld)

This case has been discussed over and over again in newsgroups in past decade ...

Only the 3AC Monaco Radio maritime operational house with remote receiving gear and a 3el antenna is on Monte Carlo soil, at  
43 43 55.01 N 07 25 38.59 E see green arrow at

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B043%2755.01%22N++07%C2%B025%2738.59%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=43.731933,7.427745&spn=0.001316,0.003436&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B043%2755.01%22N++07%C2%B025%2738.59%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=43.731933,7.427745&spn=0.001316,0.003436&t=h&z=19)>

but the 3AC transmitter facility is on the mountain flank too, like the RMC/TWR TX facilities on France soil since 1947y.

3AC tx location 2 kilometers north of Monaco-French border, or 3.8 kms north of 3AC receiving facility.

3AC next to the TWR SW facility approx. 43 45 56.70 N 07 25 35.80 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B045%2756.70%22N+07%C2%B025%2735.80%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=43.764167,7.426608&spn=0.005261,0.013744&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B045%2756.70%22N+07%C2%B025%2735.80%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=43.764167,7.426608&spn=0.005261,0.013744&t=h&z=17)>  
(wb, wwdxc BC-DX TopNews Aug 13)

GERMANY 6189.993 [Germany (EAST-sic)] Deutschlandfunk Aug 9 at 2357 UT, Music, News in German, ID at 0004 UT.  
(Ralph Brandi-NJ-USA, DXplorer Aug 16)

Sorry Ralph, small error: "<East> Germany".

If you like to count this silly - I guess? - NASWA list - behaviour ...  
I'll count the California and Texas/Arizona QSLs  
under Northern Mexico soon, or even Mohave-Apache Indian Community,  
ha, ha :-)

Berlin Britz suburb site was  
from June 1st, 1945 til 3 Oct 1990 US American sector of all-Berlin capital.  
{rather called West-Berlin as vernacular sound ...}

see blue coloured map on  
<[http://en.wikipedia.org/wiki/West\\_Berlin](http://en.wikipedia.org/wiki/West_Berlin)>

Exclave status from about May 1949 to reunification of both Germanys  
on 3 October 1990.

6190 kHz 17 kilowatt DLF unit at Britz site was formerly erected by USIA branch "RIAS Berlin" radio station on 7 August 1951 - always on 6005 kHz in 49mb under "West-Berlin" in NASWA list counting.

Meant for RIAS Berlin and VOA Washington program relays into East Germany (GDR - formerly Soviet Zone of Germany) and German nationals in Poland, Baltics, CSSR, Hungary and South Tyrol-Italy too.

Location of former RIAS/VOA 6005 / now 6190 antenna visible next to small building at

52 26 50.57 N 13 25 49.93 E

see green arrow at

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=52+26+50.57+N++13+25+49.93+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=52.447405,13.430529&spn=0.001136,0.003484&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=52+26+50.57+N++13+25+49.93+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=52.447405,13.430529&spn=0.001136,0.003484&t=h&z=19)>

Protected and well-tended like a jewel when tender and loving care by Britz engineers long term.

73 wolfgang df5sx - - -

See under "Kurzwellen-Faltdipol"

6190 kHz - Well, look here:

<<http://www.senderfotos-bb.de/britz.htm>>

The line "Kurzwellen-Faltdipol" shows the 6190 kHz facility. The shabby shack is the transmitter building, a provisional one from the earliest RIAS days. If I recall correct (it's 15 years since I was there) the vertically mounted fluorescent lamp behind one of the windows is in the very room of the shortwave transmitter. Otherwise there is only an ancient FM transmitter in this shack, if I recall correct.

The other transmitters are in what the webpage calls "Hauptgebäude". The antenna of the broken S4001 transmitter is the one labelled as "Kurzwellen-Antenne noerdl. des Hauptgebäudes". I understand that each antenna is "hard-wired" to the related antenna, i.e. a swap is not possible. Originally cover has been provided by the complete 20 kW transmitter/antenna combination. When the separate 6190 kHz service started in 1999 the concept changed in as far as transmission breaks during maintenance or equipment failures are just accepted now.

"Teil des demontierten Kreuzdipols" was a vertical incidence antenna with circular polarization for nighttime service on 990 kHz, now dismantled. At some point in the nineties further use of this antenna has been banned, because it produced too high fieldstrengths in the neighbourhood of the station. Since then mediumwave transmissions are limited to the two guyed masts, one of them carrying the 89.6 MHz antenna, too (the second RIAS FM frequency, 94.3 MHz, has meanwhile been moved to the TV tower).

And a word about the transmitters: The remaining shortwave transmitter, the one in the shack, is rated at 20 kW and has been delivered by Telefunken in 1950, it is by far the oldest broadcasting transmitter in everyday use in Germany (and perhaps well beyond).

The newer shortwave transmitter is or was an S4001, different from the



ones used by Media Broadcast in as far as it got no SSB capability and has not been equipped for automated fast tuning. This transmitter suffered a failure of the transformer that produced the plate current in 2007, no such transformer was in the Juelich spare sparts stock due to the design variants (at least I understand this has indeed been checked) and a replacement would cost about 100,000 Euro, an amount nobody was willing to invest into the DX hobby (that's pretty much the reality now).

The mediumwave equipment consisted 15 years ago of a 100 kW solid-state Nautel for 855 kHz, an S4003 (300 kW mediumwave version of the PANTEL series PDM transmitters, housings similar to the S4005 shortwave transmitter; this one was the first PANTEL ever delivered) for 990 kHz and an S4002 (PANTEL 100 kW mediumwave, looks like its shortwave brother S4001) as aux. Nowadays two Transradio TRAM transmitters are used as mains.

And meanwhile word has it that in the last days there were some power supply problems with the 6190 kHz facility, but some necessary repairs have been done and now the old tranny should again happily churn away. (Kai Ludwig-D, SW TXsite July 6, 2010)

GERMANY/UAE 13730 R. Dabanga via Dhabbaya on Aug 04 at 0513-0522 UT. 25232-25332 Arabic, Talk, IS and SJ at 0517 UT. (Kouji Hashimoto-JPN, JPNpremium Aug 13)

13730 R Dabanga // 11500 kHz talks in a Sudanese Vm language at 1700+ UT, but there is a 1.5 sec difference between both. 13730 kHz has a carrier QRM. Both are good.

11500 1530-1727 47,48W MDC 250kW 330deg MDG PNW RNW  
13730 1530-1727 47,48W WER 500 150 D PNW RNW  
(Zacharias Liangas-GRC, wwdxc BC-DX TopNews July 31-Aug 10)

ICELAND 189 Longwave radio mast Hellissandur, Iceland. A Facebook page has just been opened, search "Longwave radio mast Hellissandur".

"The Longwave radio mast Hellissandur is a 412 metre high guyed radio mast for longwave transmissions at Gufuskalar in the vicinity of Hellissandur on the peninsula Snæfellsnes of Iceland. This mast, which is the tallest structure in Western Europe, is insulated against ground and guyed in 5 levels by steel ropes, which are subdivided by insulators. It was built in 1963 as replacement for a 190.5 metre (625ft) tall LORAN-C tower, which was built in 1959, for the North Atlantic LORAN-C chain (GRD 7970). After the LORAN-C scheme was shut down on December 31st, 1994 the longwave radio mast Hellissandur was converted to an aerial mast for a longwave broadcasting transmitter of the Broadcasting Service of Iceland, for a transmission frequency of 189 kHz and a power of 300 kilowatts."  
(Mike Terry-UK, mwdx Aug 13)

<<http://www.panoramio.com/photo/31169189>>

<<http://commodatastorage.googleapis.com/static.panoramio.com/photos/original/31169189.jpg>>

INDIA 4760 R Kashmir, Leh. About 80 people are killed and over 300 injured in late night flash floods due to cloud burst near Leh town. Death toll is likely to go up. Buildings of district hospital Leh and R Kashmir

have been completely damaged due to mud slides. More details in:

<<http://malayalams.com/News/80-killed-as-massive-cloudburst-triggers-flash-floods-in-leh-hindustan-times/>>

R Kashmir, Leh operates on SW with 10 kW as follows: 4760 Summer 0130/Winter 0213-0400/0413 /Sun 0430 1130-1700. On 6000, 0700(Sun 0630)-0930. Also 1053 MW with 20 kW and 102.9 MHz with 100 Watts. See its QSL at:

<[http://www.qsl.net/vu2jos/qsls/AIR\\_Leh.jpg](http://www.qsl.net/vu2jos/qsls/AIR_Leh.jpg)>  
(Jose Jacob-IND, dswci DXW Aug 11)

I contacted ex-official of AIR Leh Aug 07 who was in touch with the station yesterday:

- Fortunately, no casualties among AIR staff.
- Rain water and mud slushes entered inside the transmitter hall causing damage.
- There is no power supply in that area.
- Doordarshan is carrying extensive footage of AIR Leh.
- He indicated no damage to the AIR towers however one press report says Doordarshan tower has been damaged.

Excerpt from today's Hindustan Times, report titled "Leh turns ghost town":  
Just few meters ahead of the bus stand is the All India Radio building.

Water has gushed through, sweeping furniture and equipment helter skelter, and a dish on top the building is contorted beyond recognition - from the impact of a truck that was swept against it. Full report at:

<<http://www.hindustantimes.com/Leh-turns-ghost-town/H1-Article1-583714.aspx>>  
(Gupta-IND, dswci DXW Aug 11)

INDIA/ANGOLA 4950 R. Kashmir, Srinagar. Aug 12 at 2226-2250 UT Hindi / Kashmiri (listed) male talks, music consisted of solo male followed by male choral and no instruments, female talks, short music in slight Arabic style, male and female in discussion. Het, 32432.

4950, R. Nacional de Angola, Mulenvos. Aug 13 at 0315-0330 UT various genres of music selections like Samba, African, Pop alternating male announcements. 35232.  
(Lucio Otavio Bobrowiec-BRA, dxld Aug 12/13)

Answering my own question, Srinagar is on extended schedule for Ramzan (Ramadan) as in dxld. (Glenn)

As usual Radio Kashmir, Srinagar was noted today morning (11 Aug UTC / 12 Aug IST) with the special broadcast for Ramzan as follows in Kashmiri(?) consisting of tuning signal, sign on announcemnets, Koran chanting, prayers, songs, talks and advertisements.

4950 kHz 2215-2256 UT (3.45 am to 4.26 am IST) 444  
parallel to MW 1116 kHz which was very faint with co channel interference.

These special broadcasts will continue for one month till Ramzan festival around 10th Sept, 2010. However timings will vary slightly from day to

day.

(Jose Jacob-IND VU2JOS, dx\_india yg via dxld Aug 16)

4950 Radio Kashmir, Srinagar has decided to broadcast two news bulletins daily in the morning and evening for people of Ladakh region as transmissions of Radio Kashmir, Leh, has been disrupted due to cloud burst. More details in

<<http://www.newkerala.com/news2/fullnews-16177.html>>

(Jose Jacob-IND VU2JOS, Aug 8; dswci DXW Aug 11)

INDONESIA 4604.93 RRI Serui Aug 02 1126-1136 UT. 45433-44433 Indonesian, Music, ID at 1126 and 1130. 1130 UT Local news,

4789.97 RRI Fak Fak Aug 02 1136-1146 UT. 45343 Indonesian, Music and talk, ID at 1140 UT.

7289.82 RRI Nabire Aug 06 0755-0806 UT. 25332 Indonesian, ID at 0756, Talk and music, 0759 RPK, 0800 UT Jakarta news realy.  
(Kouji Hashimoto-JPN, JPNpremium Aug 13)

4749.95 RRI Makassar 1201-1234+ Aug 12. Uninterrupted soft instrumental music to 1216 UT, then sounded like live coverage of some event with intro, then (live?) speaker. Fair signal.

4604.93 RRI Serui. Not heard for the past 5 days (Aug 11-15) in the 1200 UTC vicinity.

(John Wilkins-CO-USA, DXplorer Aug 16)

IRAN 1548.5 14 Aug, 2234 UT. IRIB (location?) with sermon on Ramadan and mentions of Sudan, Iran and Afghanistan. 500 Hz off-frequency and making a mess of the channel. Strong signals, but very deep fade every five minutes or so.

(Al Muick-AFG, dxld Aug 15)

IRAQ/IRAN A new order in the broadcasts of Voice of Kurdistan' broadcasts mentioned during 08-14 August as follows:

0140 UT songs, 0201 UT Hymn, 0204 UT Nx etc and cl/d at 0234 UT on 3931 kHz;

0258 UT carrier, 0259 UT ID, 0301 UT same Hymn as above and nx on 4891 kHz.

Each day the freqs are vary up to +/- 2-3 kHz, plus jammer of IRN type.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Aug 16)

VO Iranian Kurdistan on 4880v ?

4879.95 Voice of Iranian Kurdistan, via Salah Al-Din, No. Iraq (pres), \*0301-0340 UT on Aug 15 and 16, orchestra music, annmt in Kurdish (pres), 0306 UT Call to Prayer, songs and talk. 0318 UT jumped to 4889.02 kHz. Jammed from 0301 UT which followed to 4889 kHz. Seems back around former frequency after some months around 4775 kHz. 23222 also CODAR QRM.  
(Anker Petersen-DEN, DXplorer Aug 16)

KAZAKHSTAN 9950 La Voix de L'Orthodoxie via Almaty Fri Aug 06 at \*1430-1445 UT. 43443-42442 Russian, 1430 UT sign on with IS, Chorus, Opening announce, Talk.

(Kouji Hashimoto-JPN, JPNpremium Aug 13) Tues and Fris only. wb.

KOREA Rep. of Google Earth imagery. Some high resolution place.

KOR Suwon MW 4/2-mast directional antenna

37 09 04.27 N 126 59 39.15 E

but more 10 different masts towards the north, in 4 arrays.

(wb, wwdxc BC-DX TopNews Aug 13)

KUWAIT 21540 ID "I-da-at Kuwait" at 1205 UT Aug 13, S=9+15dB.

(wb, wwdxc BC-DX TopNews Aug 13)

LIBERIA 3900 Star Radio. August, 08 at 0647-0705 UT, male and female talks in English "Liberia", same voices of 4025 kHz, African music. 25332,

3900 Star Radio. August, 09 at 0646-0714 UT, male in studio and outside in English talks, female talks; 4025 silent, weaker than August 8 25332.

August 10 around 0645 UT silent both frequencies 3900 and 4025 kHz.

3955 Star Radio. August, 11 at 0646-0711 UT, male in English "Liberia; constitution of Liberia; voluntary movement of the people; democratic process...", tribal music. At peak 35333

(Lucio Otavio Bobrowiec-BRA, JPNpremium Aug 13)

LIBYA Ob da im Hintergrund in Tripolis eine Auseinandersetzung zwischen zwei Entscheidern ueber den Umfang der LJBC Schedule stattfand, kann man nur vermuten.

Von Ende Maerz bis 10. Juli wurde nach der A-10 LJBC Schedule mit 8 Stunden Sendezeit gewirkt. In den vergangenen 4 Wochen 11. Juli bis 5. August wurde dann mit einem anderen ausgedehnten 18 Stunden taeglich 0400-2200 UTC Sendeplan gearbeitet. Dies war aber nur ein Testbetrieb fuer die neue Sendeperiode B-10 ab 31. Oktober.

Ueberraschend sendet LJBC seit circa Montag wieder nach dem alten jahrelangen A-09/A-10 Sendeplan. Die ersten Beobachtungen wurden dann auch in den ng berichtet.

Aus Nordafrika gibt es immer wieder Ueberraschungen. Heute morgen im Ramadan hoerte ich RTT Tunis nur auf einer Kurzwellen-Frequenz.

In B-10 wird LJBC Voice of Africa dann nach einem neuen 18 Stundenplan mit Winterfrequenzen senden, gleichermassen wie im Juli schon mal getestet.  
vy73 wb

Und hier ist die alte / neue aktuelle A-10 File der LJBC Voice of Africa, Tripolis, ein Beitrag von Ivo aus Bulgarien.

Nicht so exakt nehmen, so an die 13-15 Minuten kann die Umschaltung der Frequenzen schon dauern ...

And very late change from 15215 kHz to 11600 kHz in Hausa, Aug 11.

15215 TX off at 19.12:44 UTC, S=9+15dB. 180degr

11600 TX on at 19.14:44 UTC, S=9+10dB. 180degr

11995 kHz 230degr, 17-19 UT French, 19-20 UT Hausa S=7 to 8.

(wb, wwdxc BC-DX TopNews Aug 11)

LJBC Voice of Africa heard on Aug 11/12 on old A-10/A-09 schedule:

#### Swahili

1200-1357 on 17725 SAB 500 kW / 180 deg to NEAf  
[Aug 13 S=8-9 signal]  
1200-1357 on 21695 SAB 500 kW / 130 deg to ECAf  
[Aug 13 weak S=4 signal]

#### English

1400-1557 on 17725 SAB 500 kW / 180 deg to NEAf  
1400-1557 on 21695 SAB 500 kW / 130 deg to ECAf

#### French

1600-1657 on 15660 SAB 500 kW / 230 deg to WNAf  
1600-1657 on 17725 SAB 500 kW / 180 deg to NEAf  
1700-1757 on 11995 SAB 500 kW / 230 deg to WNAf  
1700-1757 on 15215 SAB 500 kW / 180 deg to NEAf

#### Hausa

1800-1857 on 11995 SAB 500 kW / 230 deg to WNAf  
1800-1857 on 15215 SAB 500 kW / 180 deg to NEAf  
1900-1957 on 11600 SAB 500 kW / 180 deg to NEAf  
1900-1957 on 11995 SAB 500 kW / 230 deg to WNAf

Note: Start & end of transmissions varies between 3-5 minutes minimum.

73! Ivo

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Aug 12)

Logs on Aug 13 and 16 by wb see below. From B-10 onwards old B-09 eight hours schedule planned to be replaced by new extended 18 hrs daily schedule then.

(wb, wwdxc BC-DX TopNews Aug 13/16)

MADAGASCAR 13600 to Sudan.

UNKNOWN COUNTRY Unkown Station?? 13600 kHz at 0510 UT, Arabic 333 July 21, YL and OM with comments. Who are they???

(Stewart MacKenzie-CA-USA WDX6AA, hcdx July 23)

13600 Radio Dabanga 0430-0527[-0557 Sat/Sun] Arabic/Sudanese 250kW 330deg

Radio Nederland relay station Talata-Volondry 2 MDG

(wb, wwdxc BC-DX TopNews Aug 12)

MALI 9635 RTV du Mali, Bamako.

Um gerade 0800 UTC konnte ich auf 9635 kHz (recht genau auf .00 kHz) bei starkem Signal das Pausenzeichen der betreff gegenstaendlichen Station zu Sendebeginn einigermassen hoeren / verstehen. Die Sprache des weiteren Programmes ist trotz freier, ungestoerter Frequenz nicht zu verstehen. Eigentlich ein Jammer.

(Thomas Lindenthal-D, A-DX Aug 13)

9635 RTVM Bamako, at \*0800-0820+ UT, August 14, sign on with flute IS and opening French ID announcements followed by some local string music and vernacular talk. Local tribal music. Poor in noisy conditions.

(Brian Alexander-PA-USA, hcdx Aug 14)

9635 RTM Bamako Mali 1026 UT, two OM with a discussion, undermodulated

35433.

(Zacharias Liangas-GRC, wwdxc BC-DX TopNews July 31-Aug 10)

MYANMAR Google Earth imagery. Some high resolution place.

New (Jan 2010) GE imagery over Yangoon - Yegu SW/MW site, somewhat clearer over many past images.

New GE imagery is now available of the new Myanmar capital: Naypyidaw.

Has the DX community located the new speculated MW/SW site in

Naypyidaw[Nay Pyi] on GE? GE Imagery is dated March 2010.

(Ian Baxter-AUS, SW TXsite Aug 13)

I look at the MOST WANTED TX locations every week. Like IBB Kuwait, or RTA new Harris 531 Ain Beida site, MRC Nador LW/SW reshuffling, Laos km49 MW, Son Tay-VTN shortwave site, NNN Nanning-CHN site etc.

I note n o t much difference against to images of past half year, at Rangoon and BRM Taunggyi images, at least on the server here in Germany.

Rangoon has better image resolution at least the MW masts on 22 Nov 2005.

Few SW lower masts visible very well on 02 Febr 2006 image.  
Baseplates seen on 8 Dec 2007.

83 meters respectively 90 meters distance, at 355 / 175 degrees, like 49 and 60 mb dipols.

2 SW masts at 16 51 47.54 N 96 09 42.84 E  
on the left side of the lower MW mast.

4 mast 60mb fountain like antenna, SW 5040 kHz Rangoon  
at 16 51 53.09 N 96 09 49.91 E  
{like Cuba 5025/5040 kHz type in Quivican-CUB.]

60 mb antenna visible 18 Dec 2006, and 8 Dec 2007 latest,  
!!! but disappeared in favour of a tall (southern) MW mast  
on 30 Jan 2010 image.

Suppose 5040 kHz masts moved to new Nay Pyi TX site in 2008 ... 2009y ?

4 masts with 3 SW dipol antennas at  
62 meters wide distance at 355 / 175 degrees  
like 41 mb

16 52 03.55 N 96 09 37.90 E  
16 52 03.81 N 96 09 39.95 E

50 and 61 meters distance wide  
000/180 and 005/185 degrees  
like 31 and 41 mb

16 52 03.81 N 96 09 39.95 E  
16 52 03.84 N 96 09 41.65 E  
16 52 03.76 N 96 09 43.67 E

New antennas, of 30 Jan 2010

2mast and new feeder line

45 m distance wide, at 355 / 175 degrees

25 or 31 mb  
16 51 57.24 N 96 09 41.78 E  
16 51 57.30 N 96 09 43.28 E

baseplates visible at best on 22 Febr 2007

2 new twice-mast antennas  
{8 masts - like China design at Kashi - }  
and new feeder line at  
88 m distance wide at 355 / 175 degrees  
49 mb

16 51 59.90 N 96 09 46.22 E  
16 52 00.28 N 96 09 49.19 E

137 m distance wide at 355 / 175 degrees

60 or 75 mb  
16 52 00.05 N 96 09 49.89 E  
16 52 00.60 N 96 09 54.48 E

and two tall MW masts  
the older one  
16 52 06.17 N 96 09 34.96 E

and the newer MW tall mast at  
16 51 46.47 N 96 09 49.69 E

But new Naypyidaw capital area has new 2010 G.E. images to visit.  
(wb, wwdxc BC-DX TopNews Aug 13)

NIGERIA 7255 Voice of Nigeria (tent); at 2246-2257:17\* UT on 4 Aug;  
Afro-chant to 2248 UT. Man unknown language commentary; 2253-55 UT D.A.  
[dead air]; back with more talk just at end of music; both talk segments  
had many mentions of Nigeria, Ghana & Senegal. Brief announcement at  
2257 UT mentioning Nigeria into brass band anthem & off. Strong tone  
after s/off continued past 2300 UT. SIO=4+43+ with transmitter hum?  
(Harold Frodge-MI-USA, dxld Aug 12)  
Any logs of VON on 15120 kHz? (gh, dxld)

Yes, VoNigeria noted every morning, but het 0400-0700 UT by CRI Beijing  
500 kW powerhouse co-channel. - see log list below.  
(wb, wwdxc BC-DX TopNews Aug 13)

PAKISTAN 15490 R. Pakistan Aug 03 at 0034-0050 UT. 35433 Urdu, Talk,  
0043 UT IS, Opening announce, Koran.

15490 R. Pakistan Aug 08 at 0042-0052 UT 35433 Urdu, Talk, 0044 UT IS,  
Opening announce, Koran.  
(Kouji Hashimoto-JPN, JPNpremium Aug 13)

1152 PBC Rawalpindi, 11 Aug, 2212 UTC, on outside of normal hours (per  
WRTH) with many IDs in English by man and woman announcers into a call-in  
show in Urdu, with many mentions of broadcasting. Possibly on outside of  
normal hours because of Ramadan or the disastrous flooding. They are only  
about 230 miles away from me. Signals were very strong with an occasional  
fade and no interference.  
(Albert Muick-AFG, hcdx Aug 12)

PNG 3915 / 5960 Radio Fly [Aoki: English/Pidgin 10kW ND Tabubil-PNG].

Particularly good reception of Radio Fly today, both at 1100 and 1200 UT checks. Both 5960 and 3915 kHz were good, but the clearer frequency was actually 3915 kHz, with virtually no ham QRM. Quick jingle ID noted just after 1100 UT, with announcer giving live ID with frequencies at 1200 UT, at the end of the evening program, then continued with more pop music. (Nigel Pimblett-Alb-CAN, hcdx, sent July 28, received Aug 12)

7324.96 Wantok R. Light on Aug 07 at 0852-0915 UT. 35343-35443 English, Talk and music, 0903-0913 UT NBC news real. (Kouji Hashimoto-JPN, JPNpremium Aug 13)

POLAND/GERMANY Deutschlandfunk sendet Beitrag ueber Radio Marya. Hallo, unter dem Titel sendete der Deutschlandfunk heute in seiner Sendung "Tag fuer Tag" einen Beitrag ueber das polnische Radio Maryja, nach zu hoeren unter:

<[http://ondemand-mp3.dradio.de/file/dradio/2010/08/16/dlf\\_20100816\\_0944\\_72acca8d.mp3](http://ondemand-mp3.dradio.de/file/dradio/2010/08/16/dlf_20100816_0944_72acca8d.mp3)>  
(Klaus Spielvogel-D, A-DX Aug 16)

RUSSIA Murmanskoye Radio: Hoerclip. Audio clips, Murmansk txion 5930 kHz rhombic antenna at 1555 UT Aug 13, listen to the thiny signal under thunderstorm, see footprint of the antenna to arctic fishery fleet sea, given by Nils Schiffhauer DK8OK near Hannover, Germany.

<<http://bit.ly/cHg2Wv>>  
Nei Minggu 9720 kHz, lokale ID. Xinjiang 5960 kHz mit ID in Chinesisch und Englisch (plus "Dong fang hong").  
Radio Difusora Macapa, 4915 kHz und  
MIKES 25 MHz  
73, Nils DK8OK  
Winradio Excalibur & SDR-IP/GPS & Perseus, 96 m delta loop, 42 m windom

<[http://web.me.com/nils.schiffhauer/Website/Monitoring/Eintraege/2010/8/6\\_Audio\\_Clips\\_-\\_Shortwave.html](http://web.me.com/nils.schiffhauer/Website/Monitoring/Eintraege/2010/8/6_Audio_Clips_-_Shortwave.html)>

<[http://web.me.com/nils.schiffhauer/Website/Monitoring/Eintr%C3%A4ge/2010/8/6\\_Audio\\_Clips\\_-\\_Shortwave\\_files/Snagit1.jpg](http://web.me.com/nils.schiffhauer/Website/Monitoring/Eintr%C3%A4ge/2010/8/6_Audio_Clips_-_Shortwave_files/Snagit1.jpg)>

<[http://web.me.com/nils.schiffhauer/Website/Monitoring/Eintr%C3%A4ge/2010/8/6\\_Audio\\_Clips\\_-\\_Shortwave\\_files/5930%20Murmanskoye%201555.mp3](http://web.me.com/nils.schiffhauer/Website/Monitoring/Eintr%C3%A4ge/2010/8/6_Audio_Clips_-_Shortwave_files/5930%20Murmanskoye%201555.mp3)>

<<http://www.nschall.de/>>  
(wb df5sx, wwdxc BC-DX TopNews Aug 14)

Moin - die Sendeanlage von Murmansk Radio RUS ist auf Google-Map mit den Koordinaten hier 69 03 29.23 N 33 19 36.29 E sehr schoen zu sehen!  
(Theodor Aeverbeck-D, A-DX Aug 14)

Stimmt das wirklich Theo ? Dies koennte auch die monstroese Antennenanlage der sowjetischen Eismeerflotte / Marine sein. Mit 56 Kurzwellenmasten etwas zu ueppig fuer eine Radio Rossii Uebertragung im 49 mb.

R Rossii 5930 kHz kommt aus Monchegorsk.



Die Mittelwelle bei 68 04 14.63 N 32 59 37.24 E  
und die 49mb Masten bei 68 04 13.36 N 32 58 59.59 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=68%C2%B004%2713.36%22N++32%C2%B058%2759.59%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=68.07043,32.983398&spn=0.001396,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=68%C2%B004%2713.36%22N++32%C2%B058%2759.59%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=68.07043,32.983398&spn=0.001396,0.006968&t=h&z=18)>  
nach den Angaben der Skandinavier.  
(wb, wwdxc BC-DX TopNews Aug 13)

Als ich heute Nachmittag Olle Alm in Schweden die Footprint URL von Nils avisierte, schickte er mir noch diese Meldung:

"I am still not hearing Arkhangelsk 6160 kHz during the day, only in the late evening. This keeps puzzling me, since I used to hear them all day.  
(Olle Alm-SWE, wwdxc BC-DX TopNews Aug 14)"

Arkhangelsk 6160 kHz. Google Earth imagery. Some high resolution place. Today R. Rossii is heard on 6160 kHz at least at 0900 UT with good signal. Wolfy, are you sure about Arkhangelsk SW location? I thought it was in Koskovo co-sited with MW. I see some masts at 64 21 18 N 41 23 55 E.  
(Mauno Ritola-FIN, wwdxc BC-DX TopNews Aug 15)

Waren die Abschaltungen zu Fruehjahrenbeginn jemals mehr als ein Geruecht?  
Im April/Mai war 5930 kHz in Spitzbergen jedenfalls hervorragend zu hoeren, und auch die 6160 kHz aus Arkhangelsk, mitten am Polartag.

Z.B.: 30. April 2010, 2019 UTC, Radio Rossii gehoert in Longyearbyen - Svalbard: 5930 Murmansk: SINPO 54333, 6160 Arkhangelsk: 55333.  
(Eike Bierwirth-Spitzbergen, Apr/Mai 2010; wwdxc BC-DX TopNews Aug 15)

Archangelsk Koskovo site. From 60ties WRTH til 1993 on 5015 kHz Shortwave, from WRTH 1994 on 6160 kHz.

64 21 18 N 41 23 55 E Yes Mauno, you are right, two antennas of '101' type next to the two tall MW masts at Koskovo site.

That's the 6160 kHz antenna site.

- a) 64 21 18 N 41 23 55 E contain 3 masts, i.e. 2 dipols, 100m and 55m distance wide, 155 / 335 degrees direction 49mb and 25 mb antennas ?
- b) also at 64 21 54.65 N 41 23 07.86 E another single dipol one 100m distance wide, at 50 / 230 degrees direction. 49 mb antenna.

Da gabe doch in diesem Halbjahr eine Meldung, dass die verbliebenen Radio Rossii Aussendungen auf Kurzwelle ihre Leistung wegen Budgetproblem reduzieren sollen/muessen.  
(wb, wwdxc BC-DX TopNews Aug 15)

RUSSIA Intermodulation Krasnodar Armavir 7009 / 4831 kHz.  
Yesterday Aug 5th with strong signal in the village on 4831 kHz was:

1930-2000 Voice of Russia World Service in Russian // 7310, 1089, etc.

2000-2100 Voice of Russia Evangelic Readings in Ru // only!! on 1089 kHz,

VOR ER is using 2000-2100 UT 1089 Krasnodar and 612 Moscow acc to their announcement.

1089 kHz from Krasnodar heard on // 4831 kHz - usage:

1500-2000 VOR WS; 2000-2100 VOR ER, both services are in Russian.  
Registered with 1200 kW.

Which formula for 4831 kHz ?

{4831 + 1089 = 5920 kHz 2000-2200 UT to zone 37 200kW 280degr, wb.}  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Aug 7/8)

Hallo Wolfgang ! - Wolfgang Bueschel schrieb:

Der Nachweis der Intermodulation mit einem 1089 kHz Vergleich laesst sich wohl nur auf dem Balkan oder am Mittelmeer fuehren, weit weg vom U.K. 1089 Sender.

Dann meldet sich der Balkan halt mal zu Wort ;-)

Ich kann bestaetigen, dass das Signal jetzt kurz nach 2000 UTC auf 1089 kHz // zu 7009 kHz und 4831 kHz ist.  
(Patrick Robic-AUT, A-DX Aug 13)

SAINT HELENA Hello Listeners to Radio St. Helena, Gary Walters has just informed me that all the rest of the 266 QSL-cards for Radio St. Helena Day 2009 have been put aboard the Royal Mail Ship RMS St. Helena on 05. August and are now on the way to Ascension Island. From there, the QSL's go by air to England to be put into the international air mail service for distribution to SWL's around the world.

With best 73 to everyone, Gary Walters, Station Manager, Radio St. Helena.  
(via Robert Kipp-D, dxld Aug 5)

Gary Walters is trying to change the date for Radio St. Helena Day ("RSD") 2010 to either the 9th or the 16th of October. He is not sure about that yet, as Derek plans to go on holiday away from the island in October, but we do not know exactly when, and Derek is responsible for operating the shortwave station.

Broadcasting to Eastern North America: how about 2300-0030?

We have to consider that the good folks at Radio St. Helena will all be working a lot of overtime, just for fun, for our enjoyment, and for free during the evening of RSD 2010. That may involve up to 6 or 7 or 8 hours of overtime, depending on who we are talking about. The past has shown that they really do not want to stretch RSD to beyond 0030, if at all possible. I can see their point in that.

I have been working with the software VOAProp and W6ELProp to try to find the best times to broadcast to your region. Does NASWA have an "expert" for this propagation software?? If so, I would really appreciate him/her contacting me, so that we can share experience with the software.  
(Robert Kipp-D, August NASWA Journal via dxld Aug 12)

Radio St. Helena Day 2010: Date, Times, and Targets.  
RSD 2010 - will be on - Saturday, 9th October 2010

Target Region Times (UT) Beam Heading

EUROPE 1900-2030 UT 10 degrees  
INDIA 2030-2130 UT 70 degrees  
JAPAN 2130-2300 UT 50 degrees  
North America 2300-0030 UT 310 degrees

Gary Walters, Station Manager of Radio St. Helena, has just confirmed the above information, and, as usual, Derek Richards will operate the RSD shortwave transmitting facility.

There will be a special email-address exclusively for the evening of RSD 2010. As soon as Gary sets up this special email account, we will publish the account name.

The RSD 2010 QSL cards are being sponsored by the Danish ShortWave Club International. Reception reports for RSD 2010 should be sent with sufficient return postage to RSH using the special Airmail address - via Ascension and the United Kingdom - exactly the same procedure as for the RSD 2009 reception reports. ALL mail to RSH should use this procedure.

ALL 266 QSLs for RSD 2009 have been mailed and should now be arriving around the world.

The sunspot minimum between sunspot cycles 23 and 24 is the longest in history - much to the dismay of shortwave listeners everywhere. This minimum has lasted since 2007 and is still ongoing. There are not very many sunspots to "help" propagation, and there is no real sign of significant change. The UTC-times for broadcasting to the various target area have been very carefully selected to <try> to have the very best chance of good reception in each area. Also, we need to have the RSD broadcasts one after the other. After RSD 2009, it was decided to change the times somewhat and to move RSD from November to October (as was the case back in the late 1990's - Thanks, John). RSH hopes that everyone around the world has excellent reception conditions during RSD 2010 and is looking forward to your emails and also, if possible, to your telephone calls.

With very best 73, Gary Walters, Station Manager of Radio St. Helena  
(via Robert Kipp-D, dxld Aug 15)

R. St. Helena QSL. Many St.H. QSL cards arrived these days worldwide.

QSL finally received today for the disappointing Nov 14, 2009 Radio St. Helena Day broadcast. The card is similar to the 2008 design (showing ZD7RSD callsign) but with update for 2009 and a different thumbnail photos at the bottom right. With my report I sent an mp3 clip of the s/on and first 5 minutes of programming before it all went downhill. V/s G.G. Walters, card #163. Card is dated July 22nd and dispatched from St. Helena on August 3rd. Let's hope the upcoming Oct 9 RSH Day program is a success! (John Herkimer-NY-USA, DXplorer Aug 16)

SEYCHELLES I also received a nice QSL email from Jean-Paul Gamatis, Chief Engineer of the Seychelles Broadcasting Corporation, 1368 kHz after 114 days(!) for a paper report and US \$5.00. He also stated that they do not have QSL cards anymore since they rarely get such requests, but would see if they can get some made and send me one. I had replied that a f/d card made from a nice postcard would be fine, and he and I were chatting

about broadcast engineering. He told me they are going to be doing some work on their main mediumwave antenna soon which they hope will improve the signal.

In a follow up email, we were discussing ground conductivity here in Afghanistan and the merits of a 120/50 radial system. He also asked if I knew anyone who was using a CFA MF antenna system. I have written back to determine if they are looking to go to that system, or are using it now, but no answer as of yet. His email is <jeanpaul.gamatis @ sbc.sc> (Al Muick-AFG, dxld Aug 5)

Hasn't the CFA [crossed field antenna] been pretty well debunked by now? Or useful in certain applications (gh to Al, ibid.)

The CFA hasn't exactly been debunked, but it has fallen into disfavor. Jean-Paul sent me this email, excerpted below:

"My MF antenna is located at the sea front in mud water, excellent conductivity but Ant impedance changes with the tides. It goes from no water above the radial (low tide) to almost 1.7m at times. 50R to something like 60+j24 at worst.

"Was thinking of a raised counterpoise GND system to sort out this problem but now we have to relocate as too much interference to phones and other equipment. New site is located in a small valley next to a water reservoir.

"Was looking at CFA some time back. Had a rf specialist in Australia who was going to build one to do some test but then dropped the idea. Could not at that time find parts to build it. A colleague who went to Egypt says Radio Cairo has one on top of their Radio house.

"I think will stick to series fed tower 90 degrees, although I read that folded mono pole(shunt feed) works better than series fed over poor gnd system and can be set to 50R and no ATU required."

His current antenna was all over the j-omega scale because of the tides. That tells me they didn't put the antenna far enough out to where the tides would not affect it. All of the "sea antennas" I have ever seen are in places where the tide does not remove all the water. This is the reason they are killing all the phones and other things in the area.

The raised counterpoise is good if they have the real estate to put it on or it is out of the way. There is always someone who will come along and hurt themselves on it. The Government of South Sudan was trying to get me to assist them to install one for their 100 kW transmitters in Goomba (when I was with the UN), but they did not want to spend the money to fence it off and the place was crawling with children. I respectfully declined.

The folded monopole he is looking at would be good for him commercially, but would probably screw DX'ers because it greatly reduces the skywave content and converts it to groundwave, plus it has the added benefit of easy matching.  
(Al Muick-AFG, dxld Aug 8)

SLOVAKIA 7385 Miraya FM QSL, via IRRS via Rimavska Sobota, Slovakia.  
Card with full-data, except site, in 5 months for a report to Fondation  
Hirondelle, Avenue du Temple 19C, CH-1012 Lausanne, Switzerland. Upper  
left corner has orange & yellow Miraya FM logo, followed by info about  
Miraya FM, followed by "We are pleased to certify your reception of STAR  
radio Liberia."!!!

The card was folded in half and lightly glued, but I was able to open it  
(there was nothing on the back). The last card I received from Hirondelle  
was also folded but permanently glued. Each arrived in an envelope large  
enough to accommodate an unfolded card. I'm very happy to receive these  
cards so I'm not complaining; I'm just curious as to why they fold and  
glue their cards.

(Wendel Craighead-KS-USA, Aug 12, Cumbre DX via dxld)

SRI LANKA Radio Ceylon Calling India - 11905 kHz SLBC's new broadcast to  
India at 1530-1630 UT on 11905 heard here with good reception on 2nd and  
3rd August. It was only audible for the first 25 minutes or so, until the  
frequency is blocked by RDP which signs on in Portuguese at about 1555 on  
weekdays.

The broadcast starts at 1530 with IDs in English and Hindi, then music,  
mostly introduced in Hindi until approx 1546 when there is a short news  
bulletin in English followed by music introduced in English (at this point  
the frequency is blocked by RDP).

The English ID is "Radio Ceylon calling out to India". It seems to be a  
relay of a domestic channel with various FM frequencies announced,  
including 95.6 MHz in Colombo (WRTH lists this frequency for SLBC  
commercial service in English).

Reception is only possible here Monday-Friday at 1530-1555 as the channel  
is completely blocked by RDP in Portuguese on Saturday-Sunday.  
(Dave Kenny-UK, Aug 5, BrDXC-UK yg via dxld)

15745 SLBC Colombo on Aug 09 at \*0055-0103 UT. 25322 English, 0055 UT  
sign on with IS, Repetition of IS and the National Anthem, ID, Opening  
announce, News.  
(Kouji Hashimoto-JPN, JPNpremium Aug 13)

TAJIKISTAN 15557 odd Voice of Tibet via Dushanbe, 1230 UT, no jamming  
interference til 12.34:20 UT, when China tx on air with strong carrier on  
even 15555 kHz, and firedrake music started then at 1235 UT.  
(wb, wwdxc BC-DX TopNews Aug 13)

TURKEY TRT DX-Ecke mit Astrit und Ufuk.  
Am letzten Samstag hat TRT Ankara im Rahmen der DX-Sendung ein Interview  
von Dr. Ufuk Gecim, Leiterin des deutschen Programms von TRT und Astrit  
Ibro von Radio Tirana ausgestrahlt. OM Bernd Seiser aus Gaggenau war so  
nett, das Interview aufzunehmen. Die MP3 Datei ist ca 16.5 MB gross.

Das Interview kann unter folgender Adresse im Internet abgehört werden:

<<http://www.trt.net.tr/trtworld/Galeri/Media.aspx?MedyaKodu=3121ac72-ce72-4c2c-97de-c68957b10b72&KategoriKodu=379c2138-b4a4-4a9f-8310-9023565f0433&dil=de>>

(Volker Willschrey-D, A-DX Aug 16)

UGANDA/ERITREA/SOMALILAND 7195 kHz at 1702 UTC: Program in (British accent) English.

Dear Intruder Busters, just now, August 11, since 1702 UTC I can hear a program in (British) English voice with S=9 with QSB. I guess the tx-er is somewhere in Africa. Do you also listen? Tnx!  
(Uli dj9kr - Aug 11 INTRUDERALERT mailing list)

Dear Ted 5Z4NU, dear Victor 4S7VK, may you can check

- a) 7120 kHz today 1600-1730 UTC,  
is N'djamena Chad or Eritrea BC station ?
- b) 7145 kHz 1600-1700 UTC, is Somaliland BC station?

August 10th log:

7120 Chad 1617 til 1731 UTC, S=8,  
7145 Somaliland at 1620 til QRT at 1701 UTC.  
many thanks, vy73 de Wolfgang df5sx  
(wb, wwdxc BC-DX TopNews Aug 12)

E.H.M. Alleyne wrote: Hello Wolfgang,  
I hear this S=9+30dB but it is rather noisy. Part of this program was coming from Kabale in western Uganda, and broadcast from Kampala, Uganda.

I think I am right in saying that Hargeisa, Somaliland Republic (not Somalia) still uses 7145 kHz for broadcasts but is not always heard here.

Today I spoke to CCK yet again about the Kampala broadcasts on 7195 kHz, and they said they would refer it back to the monitoring service. The trouble is that Uganda is a separate country within the EA Community and go their own way, so there is no great hope of any rapid action.

I am sending copies of this message to colleagues in Uganda who may be able to raise it with their Authority.  
73, Ted 5Z4NU Nairobi (E.H.M. Alleyne-KEN, wwdxc BC-DX TopNews Aug 13)

7195 Kampala Uganda ia now on this freq, starting from 1600 UT - as verified on Aug 11. - with talks in English ie news at 1800 UT, mentions several phone numbers then a pop song. At 1816 UT with rpfrg in Vernac 33433.

(Zacharias Liangas-GRC, wwdxc BC-DX TopNews July 31-Aug 10)

R. Uganda just now 2040 UT on 7195 kHz?

Our colleague in Kampala, Bill 5X1JM, is investigating this station which has been on the air again. It is certainly in Uganda, but he is unsure of the origin, which sounds in some ways like Radio Uganda but could be one of the proliferating religious stations which are now being set up and which could be trying to establish itself on the frequency. He is taking it up with the Uganda authority and will inform us when he has anything of consequence to report.

73,  
Ted 5Z4NU - E.H.M. Alleyne, Nairobi, Kenya  
(intruderalert ng, via wwdxc BC-DX TopNews Aug 17)

UKRAINE 11655 Voice of Russia Lviv relay had power break at 09.17:20 to 09.22:55 UT April 13.

(wb, wwdxc BC-DX TopNews Aug 13)

UK 7705 DWL intermodulation.

Was macht denn die Deutsche Welle da leise in Deutsch auf 7705 kHz? ...

Dreisatzrechner ran, was fuer ein Mischprodukt mag das sein?

73, Nils DK8OK, WinRadio Excalibur& SDR-IP/GPS& Perseus, 96 m delta loop, 42 m windom.

(Nils Schiffhauer-D, A-DX Aug 14)

Beim Dreisatzrechnen liegen die Intermodulationen immer unter- oder oberhalb, hier sieht man aber das Wunderkind in der Mitten.

Intermodulation 7705 [+ 6075 = 13780 kHz], alles vom WW II Sender aus 1943year.

1600-1959 13780 WOUFFERTON 250 75 Ost-Europa

1600-1959 13780 WOUFFERTON 250 120 Sued-Europa u. Nahost

1700-1759 15275 WOUFFERTON 300 128 Europa u. Nord-Afrika

1700-1800 1548 TRINCOMALE 400 35 Sued-Asien

1600-2000 6075 WOUFFERTON 300 105 Europa

1700-1800 6150 KIGALI 250 190 Sued-Afrika

(wb, wwdxc BC-DX TopNews Aug 14)

USA VOA Greenville - Fifty Years of Shortwave to the World.

LBA\_Antenna Turns, by Chris Horne.

Tranquility Base, here. The Eagle has landed. The Voice of America had the world's largest audience ever when it reported in 46 languages man landing on the Moon. It earned trust when it reported on Watergate and the anti-Vietnam protests. In 1968, Czechs battled Soviet tanks in the streets. When Soviet troops forced a Czech dissident broadcaster to sign off, he told his audience to listen to the VOA. Czech broadcasting was never trusted again.

The phrase Voice of America (VOA) has always stood for a strong, powerful American broadcasting entity. The United States government intended the Voice of America to provide hope to people around the world and to counteract the propaganda espoused by America's enemies in war conflicts. In the mid 1990s the federal government began closing or consolidating some large VOA broadcasting facilities. The federal government would like to close VOA site B in Greenville, NC. I hope they choose not to for some several reasons.

Recently, I toured VOA Site B and observed first hand both the magnitude of the transmitting equipment and the value its broadcasting can add to the international community. The day I arrived at VOA-B, the hundreds of acres of tall expansive antennas made you feel you were entering another planet. The father of wireless, Guglielmo Marconi, would be proud to see such a place full of great engineering and information for the world. Many wire antennas meshed together to form a tall wide curtain were supported by tall 300 feet towers. Each tower is fed by elevated transmission line (1 inch conducting pipes) 15 feet off the ground. Once inside the transmitting facility, the same degree of largeness is apparent by several "truck size" transmitters...

For the full article see

<<http://antennablog.lbagroup.com/voa-greenville-fifty-years-of-shortwave->

to-the-world>

LBA Technology provides support to the Greenville VOA in the restoration of now unobtainable transmitter spare parts to keep the old systems transmitting. Read more about LBA Technology capabilities here <<http://www.lbagroup.com/technology/index.php>>

<<http://antennablog.lbagroup.com/voa-greenville-fifty-years-of-shortwave-to-the-world/>>

[with photos].

(via Mike Terry-UK, dxld Aug 17)

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Log of this Aug 11 morning

6110 NHK Sackville relay, En nx at 0500 UT Aug 11, S=9+10dB.  
5025 and 5040 Radio Rebelde La Habana / RHC both Spanish, S=7 at 0502 UT.  
5955 RNW Sines POR, 0507 UT nx on Ramadan in Dutch, S=9+15dB.  
// 6015 RNW via Moosbrunn-AUT, 1/8th sec behind Sines. S=9+10dB.  
// 6125 RNW via Vatican relay SMG, which is ahead of SIN&MOS, S=9+20dB.  
5970 UNID, weak under threshold at 0512 UT.  
6040 BR Radio Minsk, surprisingly S=9 signal at 0515 UT.  
6080 NHK Bonaire Spanish service, at 0518 UT, S=8-9.  
6150 UNID, RHC?, rather RRossii Yakutsk?, S=9 at 0523 UT.  
6164.64 Croatian Radio Deanovec, S=8-9 at 0525 UT, but RNW Bonaire underneath 6165.00 kHz even.  
7275 RTT Sfax, Ar at 0530 UT, Aug 11. Ramadan singer, S=9+30dB powerhouse. only a single RTT service this morning, nothing heard on 7335 or 12005 kHz.  
7295 TDA Algiers via ISS, Arabic S=8 only, 0535 UT, // 9535 kHz S=6 poor.  
9369.88 US religious WTJC, S=9 at 0540 UT.  
9575 Medi 1 Nador, ID in French at 0545 UT, S=9+30dB powerhouse.  
9635 RFE/RL Tatar/Bashkir via Sitkunai-LTU, 05-06 UT, at 0547 UT S=9+20dB.  
9740 IRRS via RSO-SVK, Arabic to East Africa, S=8 at 0550 UT.

Also OHR from suppos. British Army from Limassol Cyprus 15114-15135 kHz at 1100 UT Aug 11.

Log of Aug 13 / 16 morning

9710 RA Shepparton, 0740 UT [scheduled 7-9], phone interview, only S=5-6 // 11945 sched 07-13 UT, 15160 05-08 UT S=7 signal. Aug 16.  
13660 DWL Sines Portugal relay in French to NoAF/NE/ME, side lobe S=9 at 1221 UT Aug 16.  
13685 IRAN - IRIB Tehran in Hebrew, 1200-1230 UT, S=9 signal at 1224 UT Aug 16. // much stronger 15240 kHz in 19 mb S=9+30dB powerhouse, here in Europe.  
15120 VoNigeria in French 0745 UT, S=9+20dB, powerful signal, but very low modulation level. En 05-07, Fr 07-08 UT. Aug 16.  
15120 RHC in Spanish, ID at 1124 UT, Aug 16, S=7-8, but increased to S=9+15dB level at 1230 UT. // 15380 S=8-9, and also 15360 kHz, but latter het by US Mashaal in Pashto from IBB Kuwait relay.  
15240 TRT Emirler in Ch at 11-12 UT Aug 16. S=7-8 signal here in Europe.  
15250 BSKSA Riyadh in En to WeAF, best QRM free time here in 1100-1230 UT slot, S=7-8 at 1125 UT Aug 16.



- 15341.00 RTM program via Nador-MRC relay site, S=9+10dB, little stronger signal today than usual at 1132 UT Aug 16.
- 15380 BSKSA Riyadh HQ progr to NE/No&NoWeAF, live prayer from mosque, at 1219 UT Aug 16. S=9+15dB. BUZZY transmitter here on air, both at 06-09 and 12-14 UT transmissions.
- 15450 TRT Emirler in English from 1230 UT Aug 16. Powerhouse, but 1236 UT audio off, tx off totally at 12.37:48 UT. Back on air at 1240 UT.
- 15510 VoRUS Samara site, with very early opening procedure at 1143 UT. Registered 12-14 UT to NE/ME/EaAF. S=9+15dB, side lobe into Germany. Usual behaviour at Samara SW site, to open 18-20 minutes earlier. Also like 3 x R Tatarstan relay opening procedure from same site in the early UTC morning.
- 15557 Voice of Tibet program via Dushanbe-Yangiyul-TJK at 1230 UT Aug 16. CHN mainland jamming tx on air started carrier on air at 1232:33UT, started late at 12.33:10 UT with BUT different SLOW Chinese mx jamming, not Firedrake like rhythm; and not like jamming against AIR Mandarin and/or RFA Tibetan distortion.
- 15560 UNID English religious program at 1147 UT Aug 16. S=8 signal only. WRTH spring update file under YFR page 46 mentions 11-12 UT Almaty-KAZ relay to East Asia. Missed in Eibi, Aoki and hfcc lists.
- 15770 AIR Aligarh in Tamil/Telugu 1100-1245 UT, S=9+10dB at 1157 UT Aug 16. Another example of lazy terrible technical sce level by Indian facilities. Feeder line totally distorted on low signal level, I could understand only fragments of words. Carrier strong though ... compare it with much better service signals from excellent Bangalore staff site on 15795 kHz ...
- 15795 AIR Bangalore in Mandarin at 1130-1315 UT, noted at 1205 UT Aug 16. // 11840[not propagate here] and Bangalore 17705 kHz too. 15795 and 17705 kHz both China mainland jammed. 17705 kHz also het by BSKSA Riyadh 1st progr co-channel towards EUR/NoAF S=9+10dB. Same jammer program noted against AIR of CHN-NatRadio program, like noted also against RFA Tibetan 13830TJK and 15670UAE relay. At 1228 UT the jammer played well known Elisabeth serenade ...
- 17520 UNID stn to PAK/AFG/IND target ? Mentioned "Lifeline Pakistan", tentat Pashto or Urdu ? S=7 signal at 0758 UT, but disappeared at 0800 UT. Maybe mis-typed 17720 kHz opening on Radio Pakistan Islamabad site at 0800 UT, - or antenna test by R PAK engineers ?
- 17570 BSKSA Riyadh, Holy Quran sce in Ar to Asia, poor S=4, 1100 UT Aug 16. // 17615 at 1110 UT Aug 16, S=8 to So/SoEaAsia.
- 17660 RFI Paris in French via SoAF Meyerton relay, nx at 1209 UT, S=9+10dB. Scheduled 12-13 UT. NX with "pilote accident, avion alarme...".
- 17705 BSKSA Riyadh General 1st progr towards EUR/NoAF S=9+10dB at 1220 UT Aug 16. Also China mainland jammed against co-ch AIR Bangalore in Mandarin, see 15795 kHz entry.
- 17725 UNID strong carrier of S=9 at 1108 UT lasted til approx. 1125 UT, 1000 Hz tone signal every minute. Most probably originate from Sabrata-LBY, due of signal strength. LJBC which signed on here with same tone procedure around 1155 UT. LJBC program started then at 12.00:52 UT.
- 17730 BSKSA Riyadh, 1st General sce in Ar, nx at 08 UT, S=9+10dB, Aug 16. To NE/NoAF/WeAF. But stronger // to Medit/Europe 17740 kHz S=9+20dB.
- 17740 Poor S=4 only signal from AIR Delhi in Thai sce. 1115-1200 UT, 1122 UT Aug 16. Though much stronger in 19 mb on 15410 kHz via Panaji site, S=8-9 signal strength.
- 17775 VOA Tinang-PHL. Surprisingly strong signals from Tinang and

Iranawila at 11-13 UT Aug 16. 800 Hz tone every minute, early at 1106 UT, registered VOA Burmese at 1130-1230 UT, S=9+20dB signal. // 15620 kHz also from Tinang site, S=9+10dB, both n o t jammed by Myanmar.

17780 BBC London in French 1200-1230 UT via ASC relay. very strong here in Europe today Aug 16 at 1214 UT, S=9+15dB.

17785 BSKSA Riyadh, in French to Ce/We/NoAF at 0805 UT, Aug 16, S=9+5dB.

17805 BSKSA Riyadh, 1st General sce in Ar, nx at 1105 UT, S=8, Aug 16.

// 15490 much stronger than in 16 mb at S=9+20dB, better modulation.

17845 DWL Singapore Kranji relay in German, Aug 16 at 1216 UT, at S=6-7 strength. "Focus Europa", "Hedge fonds disaster, global finance market...", schedule 1200-1400 UT.

17895 BSKSA Riyadh HQ progr to all Africa, live prayer from mosque, at 1210 UT Aug 13+16, S=9 ... S=9+10dB, // 17625 kHz to SoAS/SoEaAS at S=9 level Aug 13, S=7 on Aug 16.

21505 BSKSA Riyadh Gen 1st progr in Ar to WeAF/CE&NoAF, at 1208 UT Aug 13, S=9+15dB level.

Intruder 7.1 MHz

7120 Tentat N'djamena Chad 1617-1731 UTC, S=8, also on 6165.00 kHz at 1820-1900 UT, latter hit by co-channel Croatia odd 6164.64 kHz.

7145 Hargeysa Somaliland at 1620 til QRT at 1701 UTC. (wb, wwdxc BC-DX TopNews Aug 11/13/16)

#####

Log of Zacharias Liangas-GRC, July 31 - Aug 10:

15225 save Gambia 1823 tune in OM with talks in VN (lang?) with some intense (ie peaking) wording Gambia lunkogewar from NY 718294782 (in English) at 1825 UT from market silver insurance, an accapela song by YL and OM with strong MP3 compression underneath. Sats only 15225 1815-1830 46W NAU 125kW 221degr RMI DTK/M&B.

12070 ??? 1845 UT supposed to be IBRA in Arabic but found to be in Ethiopian with talks then to HoA song and more talks with some refs to Ath 'kalko' mentioned song. Progr does'n ot seem to be religious and passes 1900 UT w/o ID 45534.

12070 1800-1945 38W,47N,47E,48W WOF 250kW 140deg Arabic IBR VTC.

15220 Eglise du Christ ... 1930 UT with relig prg in French by YL. At 1935 UT talks by young boy theme on status, emotions p oors 343. 15220 1930-2000 47,48W,52,53W MOS 300kW 175deg French AWR.

11815 unIDed 2135 UT prg in Spanish that seems as commentary. Stn seems suppressing RBC as the 4895 kHz was different progr. 11815 1000-2300 12 CRI 100kW 110deg Spanish REE from Costa Rica relay.

1539 Radio Dif Djibouti, 1910 UT, OM with talks in Vernac and many mentions of Djibuti // 4780 kHz 334x3. 4780 L V Djibuti at 2024 UT with lively trad song. At 2034 UT with talks (news) in Afar? 42443. 1431 US IBB SAWA from Djibouti at 1744 UT with Arabic pops. good signal.

1197 Targu Mures-ROU at 1850 UT with progr Neumarkt, with mainly old German songs GOOD.

15285 !!?? on 1824 UT with HoA music 32423. R Cairo in Somali service.

7200 Omdurman at 1434 UT. OM with possibly Quran talks. Some music, phone-ins ID at 1500 UT, then news, all in Arabic (Aug 10/22332). YL with talks over guitar 1500 UT news 1504 adverts (?) 44434.

17700 Sudan Radio Service SRS, at 1641 UT. OM with talks in Vernac mentioning SRS and many phone in reports 35534.  
17700 1600-1700 47E,48W ASC 250kW 65deg except Fris Non-Specif VTC

6240 Moldova PMR at 1713 UT with addresses in English and thanking for listening French pprg follows.

13830 V of Oromo Liberation at 1723 UT with talks in Oromo, mentioning countries of the region, 1726 UT with a Hoa song, ID as Oromo Dimts Anan in Eth for the 1730 UT progr 45544.  
13830 1700-1800 38E,39S,48 ISS 100kW 126deg Sun&Wed only F DTK/M&B

13820 V of Ethiopian Unity at 1723+1735 UT with progr in Amharic and talks 55545.  
13820 1700-1800 38E,39S,48 NAU 250kW 145deg D DTK/M&B  
Sun/Wed Ethiopians For Democracy 250 kW  
Thursday Eritrean Liberation Front 125 kW  
Saturday Ethiopia Adera Dimtse Radio 500 kW.

13810 UNIDed station broadcasting also on Amharic or Ethiopian language 55555.  
13810 BVB 1600-1830 100kW 131deg Issoudun-FRA Amhar Oromo Tigrinya (Zacharias Liangas-GRC, wwdxc BC-DX TopNews July 31-Aug 10)

#####

DX MIXTURE On August 14th were observed the following DX programmes in time slot 1800-1900 hrs:

- 1800-1830 a wonderful "World of Radio" on 7290 kHz.
- 1820-1850 a good "Amigos de la Onda Corta" of REE on 17755 kHz and on 7275 kHz where KBS in En also talking about DX listeners.
- 1845-1902 VOTurkey in English only with a survey of listeners reports, but pretensionsly named "DX Corner", similar as in the boxer "corner" on 9785 kHz;
- 1845-1900 on 7290 kHz our friend Alan Graham in captivity of Bob Padula presenting an unpretending a short 41 m.b. scan and very well known HF turn over of info coming from Bulgaria.

Radio NZI in En on 13 Aug at 2035 UT on 11725 kHz only with utility countdown of nx in their so called DX in the Mailbox, ending with a survey of only five E-mails from Spain and USA only.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Aug 16)

#####

HFCC Meeting August 2nd - 6th, 2010.

The High Frequency Co-ordination Conference (HFCC) was recently held in Zurich, Switzerland. Over 110 representatives from international radio shortwave broadcasters, met to coordinate the frequencies for the Winter season that will start on Oct 31st 2010. The conference, organized by HFCC and ASBU, was hosted by DRM-Member Thomson Broadcast & Multimedia and DRM associate member NASB, the North American Association of Shortwave Broadcasters.

On Tuesday 3rd August, Ludo Maes and Mireya Martinez from the company TDP, gave presentations on a range of DRM topics including DRM-Monitoring systems and multi-standard digital radio receivers.

The next day, the participants went to the Thomson factory at Turgi where they had a guided tour of antennas, transmitters and equipment for scientific and medical purposes. This was followed by a dinner hosted by Thomson at Bottstein Castle.

Once again this conference has had many positive outcomes and demonstrates the benefits of bringing people together for this event.

DRM Newsletter 08/2010 <<http://www.drm.org/old/index.php?id=369>>  
(Alokesh Gupta-IND, Aug 14)

#####

## EINLADUNG ZUM ERSTEN HERBSFEST DES CRI-CLUBS

Liebe Freunde,  
endlich ist es soweit. Der CRI-Club feiert am 2. Oktober 2010 sein erstes Herbstfest. Hierzu eingeladen sind alle, die sich fuer China im Allgemeinen sowie China Radio International im Besonderen interessieren - unabhaengig von einer Mitgliedschaft im CRI-Club.

Auf dem Programm stehen unter anderem:

Direkte Begegnung mit Redakteuren der deutschen Redaktion von China Radio International

Ein Fotobericht von der Fuenfzigjahrfeier der deutschen Redaktion von China Radio International

Reiseerinnerungen in Bildern: Beijing, Shanghai, Huangshan 2010

Die junge chinesische Violinistin Sun Yu Qi praesentiert traditionelle chinesische Lieder.

Livepraesentation chinesischer Volkskunst

Und vieles mehr.

Ab ca. 1715 Uhr MESZ lassen wir uns von der Familien Won mit traditionellen Koestlichkeiten der chinesischen und kantonesischen Kueche verwoehnen.

Hier die genauen Daten:

Datum: Samstag, 02. Oktober 2010. Beginn: 14:30 Uhr

Abendessen: ab 17:15 Uhr. Ausklang gegen 21:00 Uhr.

Ort: Wong's China Restaurant  
Lehenerstrasse 134 / Ecke Berliner Allee  
79106 Freiburg

<info @ wongs-chinarestaurant.de>

Ich freue mich auf einen schoenen Tag mit Euch/Ihnen und mit CRI.  
Bitte meldet Euch / melden Sie sich verbindlich an unter  
<KONTAKT @ HELMUTMATT.DE> oder Tel. 07643 40530

oder per Post:  
CRI-Club  
Helmut Matt  
Schoerlinsmatten 5  
79336 Herbolzheim  
Deutschland

Herzliche Gruesse aus dem Breisgau,  
Helmut Matt <<http://www.helmutmatt.de>> (Aug 11)

#####

New Klingenfuss products for 2011: A bright future for HF!

Dear friends,  
we'll soon close for holidays.  
In October we'll start working on our new products

- 2011/2012 Guide to Utility Radio Stations
- 2011 Super Frequency List on CD
- 2011 Shortwave Frequency Guide
- 2011 Frequency Database for the Perseus LF-HF  
Software-Defined Receiver

to be published on 10 December 2010.

Full-resolution title page graphics can be found at  
<[www.klingenfuss.org/g\\_2011.gif](http://www.klingenfuss.org/g_2011.gif)>  
<[www.klingenfuss.org/r\\_2011.jpg](http://www.klingenfuss.org/r_2011.jpg)>  
<[www.klingenfuss.org/s\\_2011.gif](http://www.klingenfuss.org/s_2011.gif)>

Needless to say, we'll again include the very latest screenshots  
using software-defined radios (SDRs) such as Perseus et al, feeding  
the legendary WAVECOM W-CODE digital data decoder.

If you are able to supply additional new frequencies and stations,  
your cooperation would be highly appreciated. Please let us have your  
data by 10 October 2010.

The continuously updated product Digital Data Decoder Screenshots on  
CD is highly successful and now covers more than 7,400 (seven  
thousand four hundred!) screenshots from 1997 to today. Feed your PC  
with this CD and the "slide show" will keep you busy for a few days -  
or weeks!

We're still in the never-ending sunspot minimum ;- ) and daytime MUF  
fluctuates between 15 and 17 MHz. Recently, HF propagation conditions

have been quite unfavourable for regular long-distance communication. Anyway, new HF e-mail services, stations, networks and frequencies continue to emerge on a regular basis. HF e-mail booms and service providers continue to expand. No other publisher considers this revolutionary development accordingly.

- - -

Latest references, - see <[www.klingenfuss.org/ref.htm](http://www.klingenfuss.org/ref.htm)>

Peter Boskos VK2EHQ, Australia - 29 June 2010: "WAVECOM W61LAN Digital Data Decoder Box ... I received the Wavecom unit this morning. Thank you for the excellent service."

Peter Hart G3SJX, Perseus SDR Review Editor, RSGB RADCOM, United Kingdom - 24 May 2010: "Thanks for the information and details on your website. Very interesting, you have a very comprehensive database."

B W Burt MM0GLX, Station Manager, Radio Monitoring Station, Greenock, Scotland, United Kingdom - 18 March 2010: "2009/2010 Guide to Utility Radio Stations ... 2010 Shortwave Frequency Guide ... 2010 Super Frequency List on CD ... Again you have surpassed yourself with the quality and accuracy of your latest editions ... Each year the data saves us hours of tedious listening and direction finding trying to identify stations that you have listed on the C.D. This is one of the best tools a Monitor can have at his disposal. Keep up the good work."

Helmuth W Kump KT3L, United States of America - 24 February 2010: "Passport to World Band Radio in Limbo ... I have found a worthy salve for my gaping Blue Pages wound, in the Klingenfuss 2010 Shortwave Frequency Guide, but at a somewhat dear price ... This is an excellent resource which includes utility stations and lots of supplemental information, including schedules by broadcaster as well as by frequency. You get what you pay for: the physical quality of the book is excellent. It will lie flat, and it's easy-to-read, with high-quality pages that can be thumbed through quickly. I highly recommend you view the online sample before purchasing to see if it is your cup of tea. Klingenfuss also offers its manuals in CD-ROM format, and although I have not tested this, you should be able to produce custom listings by filtering on language, time, country, etc."

John Collins, United States of America - 22 February 2010: "2010 Shortwave Frequency Guide ... 2010 Super Frequency List on CD ... 2009/2010 Guide to Utility Radio Stations ... Radio Data Code Manual ... The books and CD's are, as we have come to expect, are simply fabulous very nice work!"

Maciej Zycinski, Poland - 29 January 2010: "2010 Super Frequency List on CD ... Thank you very much for your e-mail confirmation and prompt shipment. I do hope to have a lot of enjoyment ... It is very encouraging to see that there are still some companies taking their business (and their customers) very seriously."

Peter Le Quesne ZL4TCC, New Zealand - 26 January 2010: "2010

Shortwave Frequency Guide ... 2009/2010 Guide to Utility Radio Stations ... some 25 years ago when I lived in Dunedin, I was in contact with you and bought several of your publications which I still have."

Dennis Brewer, United States of America's Broadcasting Board of Governors, Radio Free Asia, Relay Station Udorn, Thailand - 18 January 2010: "2010 Super Frequency List on CD ... Your frequency lists are incredibly good."

Anker Petersen, Chairman of Danish Shortwave Clubs International, in Shortwave News - January/February 2010: "2010 Shortwave Frequency Guide ... a comprehensive shortwave frequency list which for each frequency contains a line for each broadcast, practicably arranged in time order within each frequency. That includes exact times, transmitter site, language and target area. I prefer the Shortwave Frequency Guide when I scan the shortwave broadcast bands. In mid-December 2009 I listened to 50 broadcast stations at random in frequency band and time and identified them 100 %, no matter what language, and made a comparative analysis. WRTH 95 % correct, 2010 Shortwave Frequency Guide 96 % correct. - 2010 Super Frequency List on CD: This modern tool is very easy to use on a PC using Microsoft Windows and has excellent search functions for specific frequencies, countries, stations, languages, call signs and times - or any combination thereof!"

Mike Richards G4WNC, Decode editor of Radio User, United Kingdom - January 2010: "2009/2010 Guide to Utility Radio Stations ... time to turn to your trusty frequency guide. I use Klingenfuss as my main reference for two reasons - it's regularly updated and it allows you to look up utilities in several different ways."

- - -

Best wishes, Joerg Klingenfuss

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#####

vy73 de Wolfgang DF5SX  
END

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#####

ALBANIA CRI Deutsch auf 8790 kHz - Intermodulation. Hatten wir das schon mal?

CRI um 1640 UTC in Deutsch auf 8790 kHz. Was sagen Wolfgangs Rechenkuenste dazu.

(Patrick Robic-AUT, A-DX Aug 20)

CRI Relay Sender stehen in Cerrik Albanien, 16-18 UT.

Deutsch 5970 und 7380 kHz

Arabisch 9555 und 11725 kHz

2 x 7380 minus 5970 = 8790 kHz

2 x 5970 minus 7380 = 4560 kHz

(wb, wwdxc BC-DX TopNews Aug 20)

ALGERIA 6297.08 RASD Tindouf in Maghreb Arabic, tiny weak signal of S=2 in Germany at 0642 UT Aug 19.

(wb, wwdxc BC-DX TopNews Aug 19)

ANGOLA 4949.74 Radio Nacional, at 2128 UT, Portuguese, near local level with 'Carnivale' type of program; uptempo music with equal presentation by male announcer, who was putting listeners on-air. Full audio here but only



a whisper on the much weaker 7217v kHz. 21 August.  
(David Sharp-NSW-AUS, dxld Aug 23)

AUSTRALIA 15160 RA Shepparton sports live coverage from Adelaiden stadium, S=7-8 at 0632 UT Aug 21. No parallels today.  
Bad condition this morning, NZL 11725 kHz under threshold ...  
(wb, wwdxc BC-DX TopNews Aug 21)

2485 VL8K Katherine at 1217-1232 UT on Aug 19. Vocal mx, man & woman ancrs; presumed news at 1230 UT. Poor reception lately.  
(John Wilkins-CO-USA, DXplorer Aug 22)

AUSTRIA/FRANCE/GERMANY Summer A-10 of Media Broadcast (ex DTK\_T-Systems).  
Part 1 of 4:

#### Adventist World Radio (AWR)

0400-0430	6065 WER	100 kW	120 deg	Daily	EaEu Bulgarian
1600-1630	7340 WER	100 kW	120 deg	Daily	EaEu Bulgarian
0900-1000	9790 NAU	100 kW	180 deg	Sun	SoEu Italian
0700-0800	11980 WER	100 kW	210 deg	Daily	NoAf Arabic
0800-0830	11980 WER	100 kW	210 deg	Daily	NoAf Kabyle
0800-0900	12010 WER	100 kW	210 deg	Daily	NoAf French/Tachelhit
1900-2000	9765 WER	100 kW	210 deg	Daily	NoAf Arabic/Tachelhit
2000-2030	9765 WER	100 kW	210 deg	Daily	NoAf French
1730-1800	11915 WER	100 kW	210 deg	Daily	NoAf Kabyle
1900-2000	15260 NAU	125 kW	215 deg	Daily	NoAf Arabic
1900-1930	15205 NAU	125 kW	215 deg	Daily	CeAf Fulfulde
1930-2000	15205 WER	250 kW	165 deg	Daily	CeAf Ibo
2000-2100	11755 WER	250 kW	180 deg	Daily	CeAf French/Youruba
0300-0330	6065 WER	250 kW	135 deg	Daily	EaAf Tigrigna
0330-0400	9815 WER	250 kW	135 deg	Daily	EaAf Amharic
0300-0330	9505 WER	250 kW	135 deg	Daily	EaAf Oromo
1730-1800	15155 WER	250 kW	135 deg	Daily	EaAf Oromo
1630-1700	17575 WER	250 kW	135 deg	Daily	EaAf Somali
0400-0430	9845 WER	250 kW	120 deg	Daily	N/ME Arabic
1700-1730	9445 WER	250 kW	120 deg	Daily	N/ME Arabic
1200-1300	15435 WER	250 kW	090 deg	Daily	SoAs English/Bangla
1500-1600	15160 ISS	250 kW	080 deg	Daily	SoAs Nepali/Hindi
1500-1530	15255 WER	250 kW	090 deg	Daily	SoAs Punjabi
1530-1600	15255 WER	250 kW	075 deg	Daily	SoAs English
1300-1330	15320 NAU	250 kW	070 deg	Mon-Fri	EaAs Chinese
1300-1330	15320 NAU	250 kW	070 deg	Sat/Sun	EaAs Uighur
1330-1500	15320 NAU	250 kW	070 deg	Daily	EaAs Chinese

#### Radio Netherlands

0500-0555	9895 WER	500 kW	120 deg	Daily	SEEu Dutch
0600-0655	9895 NAU	500 kW	190 deg	Daily	SoEu Dutch
0600-0755	5955 NAU	500 kW	210 deg	Daily	WCEu Dutch
0700-0755	6035 NAU	500 kW	186 deg	Daily	CeEu Dutch
0700-0755	9740 WER	100 kW	300 deg	Daily	NoEu Dutch
0800-0855	6035 NAU	500 kW	186 deg	Sat, Aug.28	CeEu Dutch
0800-0855	9740 WER	100 kW	300 deg	Sat, Aug.28	NoEu Dutch
0800-0955	6120 WER	250 kW	255 deg	Mon-Fri	SoEu Dutch
0800-0955	9895 NAU	500 kW	230 deg	Sat/Sun	SoEu Dutch
1000-1155	13700 WER	250 kW	240 deg	Daily	SEEu Dutch
1000-1155	5955 NAU	500 kW	210 deg	Mon-Sat	WCEu Dutch
1000-1155	9895 NAU	500 kW	230 deg	Mon-Sat	SEEu Dutch

1000-1655	5955	NAU	500 kW	210 deg	Sun	WCEu	Dutch
1000-1655	9895	NAU	500 kW	230 deg	Sun	SEEu	Dutch
1500-1555	13700	WER	500 kW	120 deg	Daily	SEEu	Dutch
1500-1655	5955	NAU	500 kW	210 deg	Mon-Sat	WCEu	Dutch
1500-1655	9895	NAU	500 kW	230 deg	Mon-Sat	SEEu	Dutch
1500-1655	13700	WER	500 kW	240 deg	Daily	SEEu	Dutch
1700-1725	15710	WER	500 kW	180 deg	Daily	CeAf	Dutch
1700-1725	15720	NAU	500 kW	155 deg	Daily	EaAf	Dutch
1800-1955	15535	WER	500 kW	150 deg	Daily	EaAf	English
2000-2155	6125	NAU	500 kW	225 deg	Daily	SEEu	Dutch
2100-2125	9815	NAU	250 kW	320 deg	Daily	NoEu	Dutch

#### Trans World Radio (TWR):

0645-0820	6105	NAU	100 kW	285 deg	Sun	NoEu	English
0715-0750	6105	NAU	100 kW	285 deg	Sat	NoEu	English
0700-0750	6105	NAU	100 kW	285 deg	Mon-Fri	NoEu	English
1400-1430	7215	WER	100 kW	060 deg	Mon	EaEu	Belarussian
1400-1430	7215	WER	100 kW	060 deg	Tue-Fri	EaEu	Russian
1400-1500	7215	WER	100 kW	060 deg	Sat/Sun	EaEu	Russian
1530-1600	9440	WER	100 kW	105 deg	Sat	EaEu	Romanian
1530-1600	9440	WER	100 kW	090 deg	Mon-Fri	CeAs	Armenian

#### Hamburger Lokalradio

0900-1000	6045	WER	100 kW	non-dir	1st Sun	CeEu	German
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#### Mecklenburg Vorpommern Baltic Radio

0900-1000	6140	WER	125 kW	non-dir	1st Sun	CeEu	German
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#### European Music Radio

0900-1000	6140	WER	125 kW	non-dir	3rd Sun	CeEu	Music
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#### Radio Gloria International

0900-1000	6140	WER	125 kW	non-dir	4th Sun	CeEu	Music
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#### Christliche Wissenschaft / Christian Science

0900-1000	6055	WER	100 kW	090 deg	Sun	CeEu	Ge, deleted
1800-1900	9585	WER	125 kW	075 deg	Sat	EaEu	Russian

#### Evangelische Missions Gemeinden

1030-1100	6055	WER	125 kW	non-dir	Sat/Sun	CeEu	German
1100-1130	13710	NAU	250 kW	020 deg	Sat	FE	Russian
1500-1530	11695	WER	250 kW	060 deg	Sat	EaEu	Russian

#### Missionswerke Arche Stimme des Trostes

1100-1115	5945	WER	250 kW	non-dir	Sun	CeEu	German
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#### Radio Traumland

1300-1400	5945	WER	100 kW	non-dir	Sun	CeEu	German
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#### Pan American Broadcasting (PAB)

1400-1415	15205	ISS	100 kW	083 deg	Sun	SoAs	English
1415-1430	15205	ISS	100 kW	083 deg	Daily	SoAs	English
1430-1445	15205	ISS	250 kW	083 deg	Sun	SoAs	English
1600-1630	13830	WER	100 kW	090 deg	Sun	WeAs	English
1930-2015	6175	WER	250 kW	150 deg	Sun	NoAf	English
1930-2030	6175	WER	250 kW	150 deg	Sat	NoAf	English

Brother Stair / The Overcomer Ministries (TOM)

1300-1500 6110 WER 100 kW 300 deg Daily WeEu >>>> not active  
1500-1600 6110 MOS 100 kW 300 deg Daily WeEu >>>> not active  
1400-1500 13810 NAU 100 kW 127 deg Daily N/ME English,ex14-16  
1500-1600 17485 WER 100 kW 160 deg Daily CeAf English  
1800-1900 9895 WER 500 kW non-dir Daily N/ME English,ex18-20  
1900-2000 7425 WER 100 kW 120 deg Daily N/ME >>>> not active  
1900-2100 6155 WER 100 kW 300 deg Daily WeEu English  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Aug 20)

Summer A-10 of Media Broadcast (ex DTK T-Systems).

Part 2 of 4:

Bible Voice Broadcasting Network (BVBN)

0700-0815 5945 WER 100 kW 300 deg Sat to WeEu English  
0700-0730 5945 WER 100 kW 300 deg Sun to WeEu English  
1800-1830 6130 WER 100 kW 055 deg Tue to EaEu Russian  
1800-1845 6130 WER 100 kW 055 deg Fri to EaEu Russian  
1800-1815 6130 WER 100 kW 055 deg Thu to EaEu Ukrainian  
1800-1845 6130 WER 100 kW 055 deg Sat to EaEu English  
1800-1900 6130 WER 100 kW 055 deg Sun to EaEu English  
1800-1830 9435 NAU 125 kW 230 deg Sun to SoEu Spanish  
0900-1000 17535 WER 125 kW 135 deg Fri to NoAf Arabic  
2000-2115 9485 WER 125 kW 210 deg Wed to WCAf French  
2045-2115 9485 WER 125 kW 210 deg Thu-Tue to WCAf French  
1930-1945 11830 NAU 100 kW 187 deg Sat to WeAf French  
1945-2000 11830 NAU 100 kW 187 deg Sat to WeAf Adja  
1830-1845 11830 WER 100 kW 180 deg Sun to CeAf Swahili  
1630-1730 13720 WER 100 kW 150 deg Daily to CEAF Nuer/Dinka  
1730-1745 13720 WER 100 kW 150 deg Fri to CEAF Fur  
0430-0500 9735 WER 250 kW 105 deg Tue/Thu to EaAf Arabic  
0500-0515 9735 WER 250 kW 105 deg Fri to EaAf Arabic  
1600-1630 13810 ISS 100 kW 131 deg Mon/Thu to EaAf Oromo  
1630-1700 13810 ISS 100 kW 131 deg Mon/Fri to EaAf Amharic  
1700-1730 13810 ISS 100 kW 131 deg Mon/Tue/Fri to EaAf Tigrinya  
1730-1800 13810 ISS 100 kW 131 deg Mon/Tue/Fri to EaAf Amharic  
1600-1700 13810 ISS 100 kW 131 deg Tue to EaAf Amharic  
1600-1800 13810 ISS 100 kW 131 deg Wed to EaAf Amharic  
1630-1800 13810 ISS 100 kW 131 deg Thu/Sat/Sun to EaAf Amharic  
1600-1630 13810 ISS 100 kW 131 deg Fri/Sun to EaAf Oromo  
1800-1830 13810 ISS 100 kW 131 deg Fri-Sun to EaAf Somali  
1830-1900 9430 WER 250 kW 120 deg Fri to N/ME English  
1800-1900 9430 WER 250 kW 120 deg Sat to N/ME English  
1800-1815 9430 WER 250 kW 120 deg 1st Sun to N/ME English  
1815-1845 9430 WER 250 kW 120 deg Sun to N/ME English  
1700-1800 9645 WER 125 kW 120 deg Sat to N/ME English  
1730-1800 9645 WER 125 kW 120 deg Sun to N/ME English  
1615-1700 11645 ISS 100 kW 115 deg Mon to N/ME Arabic  
1545-1700 11645 ISS 100 kW 115 deg Wed to N/ME Arabic  
1615-1630 11645 ISS 100 kW 115 deg Fri to N/ME Arabic  
1730-1800 11860 WER 125 kW 120 deg Daily to N/ME Arabic  
1700-1720 13580 ISS 250 kW 115 deg Mo/Tu/Th/Fr to N/ME Arabic  
1700-1735 13580 ISS 250 kW 115 deg Wed to N/ME Arabic  
1545-1600 13590 NAU 100 kW 127 deg Mon/Wed to N/ME English  
1545-1620 13590 NAU 100 kW 127 deg Tue to N/ME English  
1700-1715 13590 NAU 100 kW 127 deg Tue to N/ME English  
1715-1800 13590 NAU 100 kW 127 deg Tue to N/ME Hebrew

1545-1645 13590 NAU 100 kW 127 deg Thu to N/ME English  
1545-1615 13590 NAU 100 kW 127 deg Fri to N/ME English  
1545-1730 13590 NAU 100 kW 127 deg Sat to N/ME English  
1530-1815 13590 NAU 100 kW 127 deg Sun to N/ME English  
1800-1830 11855 NAU 100 kW 105 deg Mon/Wed/Fri to WeAs Persian  
1800-1900 11855 NAU 100 kW 105 deg Tue/Thu to WeAs Persian  
1830-1900 11855 NAU 100 kW 105 deg Sun to WeAs Persian  
1800-1815 11855 NAU 100 kW 105 deg Sat to WeAs Persian  
1530-1545 11955 ISS 250 kW 090 deg Sun to WeAs Persian  
1530-1730 12140 WER 125 kW 105 deg Daily to WeAs Persian  
0030-0100 7405 WER 250 kW 090 deg Mon-Thu to SoAs Hindi  
0030-0100 7405 WER 250 kW 090 deg Fri-Sun to SoAs English  
1530-1600 13740 ISS 100 kW 082 deg Wed/Fri to SoAs Urdu  
1530-1600 13740 ISS 100 kW 082 deg Thu to SoAs English  
1515-1545 13740 ISS 100 kW 082 deg Sat to SoAs English  
1500-1515 13740 WER 250 kW 090 deg Sun to SoAs English  
1430-1500 15265 ISS 250 kW 083 deg Sat to SoAs English  
1415-1500 15265 ISS 250 kW 083 deg Sun to SoAs English

#### Lutheran World Federation, Voice of Gospel

1330-1345 15160 NAU 250 KW 082 deg Mon-Sat to SEAs Burmese  
1330-1345 15160 WER 250 kW 075 deg Sun to SEAs Burmese  
1830-1900 9655 WER 500 kW 180 deg Daily to WCAf Fulani

#### Voice of Oromia Liberation Front

1600-1630 11975 WER 500 kW 135 deg Sun/Tue/Thu to EaAf Oromo

#### Radiyo Y'Abadanga Ababaka

1700-1800 15410 ISS 250 kW 140 deg Sat to EaAf Swahili

#### Radio Oromiyaa Liberation

1730-1800 13830 NAU 100 kW 140 deg Fri to EaAf Oromo/Amharic

#### Ethiopia Adera Dimtse Radio, cancelled from Aug. 7

1700-1800 13820 NAU 500 kW 140 deg Sat to EaAf Amharic

#### Ethiopian Liberation Front - Voice of Democratic Eritrea

1700-1730 13820 NAU 125 kW 145 deg Thu to EaAf Tigrinya  
1730-1800 13820 NAU 125 kW 145 deg Thu to EaAf Arabic

#### Ethiopians for Democracy - Voice of Ethiopian Unity

1700-1800 13820 NAU 250 kW 145 deg Sun/Wed to EaAf Amharic

#### Voice of Oromo Liberation (Sagalee Bilisummaa Oromoo)

1700-1800 13830 ISS 100 kW 126 deg Sun/Wed to EaAf Oromo

#### Save the Gambia Democracy Project(STGDP)

##### Baati Rewmi Radio / Voice of the Country

1815-1830 15225 NAU 125 kW 221 deg Sat to WeAf Fula/Wolof/En

#### Radio Reveil Paroles de Vie

1830-1845 15675 NAU 125 kW 170 deg Tue/Thu to SoAf French  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Aug 23)

BELARUS Belarusian Regional SW tx. I checked this today at 1500 UT and yes, while 6040 and 6070 kHz carried "Hrodnenskoye Oblastnoye Radio" and "Radio Brest" respectively, 7235 kHz carried "Radio Stolitsa" // 6080,

6115 and 279 kHz. I couldn't hear 6190 kHz.

(Mauno Ritola-FIN, dxld Aug 23) strongest outlet here 7280 kHz, wb.

BOLIVIA 4699.97 Radio San Miguel, Spanish, at 1050 UT, good with Catholic mass. Slight CODAR QRM. 22 August.

4716.67 Radio Yura, at 1106 UT, tentative. talk by Spanish man but no ID or local references. Also, much weaker than San Miguel, peaking at only S9. 22 August.

(David Sharp-NSW-AUS, dxld Aug 23)

BOSNIA/SERBIA Dear DXers, I warmly suggest you to look at the following new video from International Radio Serbia, posted on YouTube:

<<http://www.youtube.com/watch?v=reFJ7QtiBrw&fmt=35>>

This short 4-minute video is only in Serbian, but you can see many pictures of International Radio Serbia's studio in Belgrade and [tx site] BIJeljina, Bosnia HF transmitting station.

It's interesting to notice in the middle of the video, during the speech of the new director of IRS, the picture on the wall behind him :)

At the bottom of this message you can see 16 pictures, taken from this YouTube video.

(Dragan Lekic-SRB, dxld Aug 18)

BRAZIL 4865.05 Unidentified, at 1142 UT, Portuguese, talk by man, poor with UTE QRM, but partially readable in LSB. Possibly R. Verdes Florestas? 20 August.

4885.01 Radio Clube do Para, at 2040 UT, Portuguese, football commentary or similar, many ments of "Brasil." Absolutely blown-away to hear this in my local morning, which is very rare. 21 August.

4914.95 Rdiff. Macapa, at 2056 UT, Portuguese, presumed with reverb commentary by M (perhaps soccer), too weak for ID. 21 August.

4985 Radio Brasil Central, at 2105 UT, Portuguese, fading up with news or similar by M (didn't sound like soccer commentary). 21 August.

Sidebar: This rare local morning opening to Brazil may have been an off-shoot of a fantastic opening to Africa, at the same time. While already in progress at 2040 UT, all of the Brazilians were gone by 2115 UT.

(David Sharp-NSW-AUS, dxld Aug 23)

9587.32 Super Radio Deus e Amor, at 0510-0530+ UT on August 14, Portuguese preacher. Weak but readable. // 9564.56, 11765 kHz.

(Brian Alexander-PA-USA, dxld Aug 18)

CHAD 6165 RNT N'djamena, at \*0427-0459 UT on August 20, sign on with Balafon IS. National Anthem at 0429 UT. Opening French announcements at 0430 UT. Afro-pop music at 0433 UT. Weak but readable. Covered by Radio Nederland sign on at 0459 UT.

6165 RNT N'djamena, \*0430-0459, August 21, abrupt sign on tonight with French talk. Local Afro-pop music after 0431 UT. Local tribal music. Covered by Radio Nederland sign on at 0459 UT. Poor to fair.

6165 RNT Ndjamena, 2220-2301\*, August 21, African hi-life music. Afro-pop music. French announcements. Sign off with National Anthem. Fair. In the past sign off was usually at 2230 UT.  
(Brian Alexander-PA-USA, DXplorer Aug 22)

CHINA Log 9170 kHz CNR 6 CHN at 1730 UTC Aug 23, SIO 333. Talk & Mx in Chinese; der Sendeanlage in Peking-Gaobeidian ist mit den Koordinaten 39.888245 N 116.577097 E zu sehen.  
(Theodor Averbeck-D, A-DX Aug 23)

Re: here look at the Beijing SARFT #491 transmitting center.

Yahoo maps, MS Virtual Earth, Google Earth imagery. Some high resolution place. VE Update - Google Earth V.5 historical image.

9170 CNR 6 Beijing - 50 kW 163 degr. Rebuilt extensively in 2004-2006 years. Look at Google Earth, see time axis control. Area contains  
- two MW masts,  
- 43 SW masts,  
- arranged in 13 diverse mast areas, 350/150/100/50 kW.

MW masts at  
39 53 25.24 N 116 34 36.75 E  
39 53 08.59 N 116 34 37.46 E

13 diverse mast areas, at  
3masts 040 / 220deg 39 53 19.88 N 116 34 38.56 E  
4masts 000 / 180deg 39 53 05.53 N 116 34 23.82 E  
4masts 090 / 270deg 39 53 09.80 N 116 34 17.13 E  
3masts 174 / 354deg 39 53 16.37 N 116 34 01.15 E  
2masts 034 / 214deg 39 53 25.10 N 116 34 00.43 E  
2masts 000 / 180deg 39 53 27.79 N 116 33 57.87 E  
2masts 063 / 243deg 39 53 32.49 N 116 33 48.70 E til 2004 only  
2masst 058 / 238deg 39 53 43.22 N 116 33 43.21 E til 2004 only  
3masts 016 / 196deg 39 53 42.19 N 116 33 27.62 E  
3masts 063 / 243deg 39 53 30.65 N 116 33 30.18 E from 2005 only  
5masts 105 / 285deg 39 53 26.90 N 116 32 58.78 E from 2006 only  
7masts 163 / 343deg 39 53 13.04 N 116 33 27.36 E from 2006 only  
3masts 163 / 343deg 39 52 59.64 N 116 33 14.58 E from 2006 only

Also a Communications Center with two tall masts erected in 2005.  
09 52 43.76 N 116 33 23.44 E

vy73 wb df5sx jn48or  
(wb, wwdxc BC-DX TopNews Aug 23)

CHINA/TINIAN 15120 Both CRI Beijing in English at 0428 UT Aug 23, S=9+20dB, ahead of co-channel IBB Mandarin via Tinian site underneath. ID at 0429 UT. Announcement to download CRI programs from CRI website, URL and e-mail address given. At 0430 UT Aug 23 Frontline progr with news from real China started as weekly feature program.  
(wb, wwdxc BC-DX TopNews Aug 23)

CHINA/TADJIKISTAN 15635 On IBB Mandarin sce heard a single Firedrake music jammer 15635 kHz only against/ahead of co-channel Dushanbe relay, all other // channels suffered only by spoken national radio echo type

relay:

13760SAI, 15120TIN, 15615TIN, 17615TIN, 17880SAI, 21550TIN, 21690TIN.  
(wb, wwdxc BC-DX TopNews Aug 21)

CROATIA 6164.63v Croatian R Deanovec, logged Aug 19 at 0638 UT,  
interview in Croatian language. S=8 signal.  
(wb, wwdxc BC-DX TopNews Aug 19)

CUBA 6060 RHC La Habana in English at 0615 UT / 5-7 UT, best channel  
here in Europe on this time slot, S=8-9. Parallels much weaker.

5970 at 0619 UT, tiny S=3-4, 6150 at 0622 UT poor S=6. 0625-0628 sports  
news on soccer season.  
(wb, wwdxc BC-DX TopNews Aug 21)

EGYPT 11590 R Cairo in Arabic via Abis 2300-0430 to zones 6&7, 250kW  
330degr, heard at 0419 UT Aug 23 performing S=9+20dB. Holy Quran program.  
(wb, wwdxc BC-DX TopNews Aug 23)

ETHIOPIA 7210 Radio Fana, 0340-0350, August 21, local Afro-pop music.  
Amharic talk. Fair. // 6110 kHz - weak under Cuba.  
(Brian Alexander-PA-USA, DXplorer Aug 22)

9560 on 23 Aug at 1440 UTC, Radio Ethiopia (tent. - presumed) in Arabic  
with Ethiopian music and little talk. Very low modulation, but otherwise  
good and clear signal. No sign of KSDA which is supposed to be here  
according to AOKI .... CRI carrier flattened the neighborhood at 1500 UTC.  
(Albert Muick-AFG, hcdx Aug 24)

FRANCE/MONACO Hello Glenn, Here are details for Monaco's transmitters  
sites. Note that for ITU, even the sites in France are listed under Monaco  
(MCO)

The LW 216 kHz in FRANCE, Roumoules some 150 km north of Monaco.  
The MW 1467 kHz used by TWR in the evening is also in Roumoules.

Other sites near Monaco (no more than 20 km).

MW 1467 for Radio Maria daytime is in Col de la Madone FRANCE

MW 702 for China Radio International is in Col de la Madone FRANCE

SW for Trans World Radio is in Fontbonne FRANCE.

Marine Utility Monaco Radio SW antennas are also in Fontbonne FRANCE

You can have pictures:

<<http://tvignaud.pagesperso-orange.fr/galerie/fr-galerie.htm>>

In Fontbonne there are also two French MW transmitters:

1557 kHz France Info & 1350 kHz Radio Orient.

The ONLY transmitters in the Monaco soil are low power FM  
transmitters, in the Jardin Exotique (overlooking the Principality).

R. Maria 94.5

Radio Chine Int. 96.0

Radio FG 96.4

R. Capri 99.1

One Sud 102.4

R. Riviera 106.3

RMC1 107.3

And also the VHF transmitter is on the Rocher de Monaco.

Other FM stations (French & Italian networks, Radio Monaco, Radio Riviera) are in Col de la Madone (for most powerful) and Mont Agel (lower and TV).

So, all the stations you can hear anywhere in the world (LW, MW and SW) are definitely on the French soil. Regards from rainy Cote d'Azur.

(Christian Ghibaudo, Nice-F, dxld Aug 18)

But EDXC list shows this different:

F\_\_ 27 FRANCE incl. Corsica (Corse) island; excl. the Fontbonne and Col de la Madonne (Mt. Agel) transmitter sites of Radio Monte Carlo, cf. \*Monaco.

MCO 27 MONACO incl. the Fontbonne and Col de la Madonne (Mt. Agel) transmitter sites on adjacent French territory, not incl. the Roumoules site in France.

(EDXC Radio Countries list; via WWDXC DX Magazine Aug/Sept 2010)

FRANCE 9535 TDA Algiers program, sung on Ramadan in Arabic via Issoudun-F at 5-7 UT, S=8 southern lobe, but not on air // 7295-ISS

today !

(wb, wwdxc BC-DX TopNews Aug 21)

GERMANY 9850 NHK in French to AF, via Wertachtal, relay 0530-0600 UT, S=8-9.

(wb, wwdxc BC-DX TopNews Aug 21)

720 Westdeutscher Rundfunk [Langenberg], date/frequency "antenna tower" card in 97 days, with program magazine, stickers, lapel pins and frequency reference card for airmail report and US \$2.00 return postage.

(Albert Muick-AFG, hcdx Aug 20)

6189.993 GERMANY (EAST) Deutschlandfunk, Aug 9 at 2357 UT. Music, News in German, ID at 0004 UT.

(Ralph Brandi-NJ-USA, DXplorer Aug 16)

Sorry Ralph, minor error: "East Germany".

If you like to count this silly - I guess? - NASWA list - behaviour ...

I'll count the California and Texas/Arizona QSL under Northern Mexico soon

:-)

Berlin Britz suburb site was from June 1st, 1945 year til 3 Oct 1990 US

American sector of all-Berlin capital.

{rather called West-Berlin as vernacular sound ...}

see blue coloured map on

<[http://en.wikipedia.org/wiki/West\\_Berlin](http://en.wikipedia.org/wiki/West_Berlin)>

Exclave status from about May 1949 to reunification of both Germanys on 3 October 1990.

6190 kHz 17 kilowatt DLF unit at Britz site was formerly erected by USIA branch "RIAS Berlin" radio station on 7 August 1951 - always on 6005 kHz in 49mb under "West-Berlin NASWA" list counting.



Meant for RIAS Berlin and VOA Washington program relays into East Germany (GDR - formerly Soviet Zone of Germany) and German nationals in Poland, Baltics, CSSR, Hungary and South Tyrol-Italy too.

Location of former RIAS/VOA 6005 / now 6190 antenna visible next to small building at  
52 26 50.57 N 13 25 49.93 E

see green arrow at

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=52+26+50.57+N++13+25+49.93+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=52.447405,13.430529&spn=0.001136,0.003484&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=52+26+50.57+N++13+25+49.93+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=52.447405,13.430529&spn=0.001136,0.003484&t=h&z=19)>

Protected and well-tended like a jewel when tender and loving care by Britz engineers long term.

73 wolfgang df5sx

(wb, wwdxc BC-DX TopNews Aug 17)

See under "Kurzwellen-Faltdipol", 6190 kHz - Well, look here:

<<http://www.senderfotos-bb.de/britz.htm>>

The line "Kurzwellen-Faltdipol" shows the 6190 kHz facility. The shabby shack is the transmitter building, a provisional one from the earliest RIAS days. If I recall correct (it's 15 years since I was there) the vertically mounted fluorescent lamp behind one of the windows is in the very room of the shortwave transmitter. Otherwise there is only an ancient FM transmitter in this shack, if I recall correct.

The other transmitters are in what the webpage calls "Hauptgebaeude". The antenna of the broken S4001 transmitter is the one labelled as "Kurzwellen-Antenne noerdl. des Hauptgebaeudes". I understand that each antenna is "hard-wired" to the related antenna, i.e. a swap is not possible. Originally cover has been provided by the complete 20 kW transmitter/antenna combination. When the separate 6190 kHz service started in 1999 the concept changed in as far as transmission breaks during maintenance or equipment failures are just accepted now.

"Teil des demontierten Kreuzdipols" was a vertical incidence antenna with circular polarization for nighttime service on 990 kHz, now dismantled. At some point in the nineties further use of this antenna has been banned, because it produced too high fieldstrengths in the neighbourhood of the station. Since then mediumwave transmissions are limited to the two guyed masts, one of them carrying the 89.6 MHz antenna, too (the second RIAS FM frequency, 94.3 MHz, has meanwhile been moved to the TV tower).

And a word about the transmitters: The remaining shortwave transmitter, the one in the shack, is rated at 20 kW and has been delivered by Telefunken in 1950, it is by far the oldest broadcasting transmitter in everyday use in Germany (and perhaps well beyond).

The newer shortwave transmitter is or was an S4001, different from the ones used by Media Broadcast in as far as it got no SSB capability and has not been equipped for automated fast tuning. This transmitter suffered a failure of the transformer that produced the plate current in 2007, no such transformer was in the Juelich spare sparts stock due to the design variants (at least I understand this has indeed been checked) and a

replacement would cost about 100,000 Euro, an amount nobody was willing to invest into the DX hobby (that's pretty much the reality now).

The mediumwave equipment consisted 15 years ago of a 100 kW solid-state Nautel for 855 kHz, an S4003 (300 kW mediumwave version of the PANTEL series PDM transmitters, housings similar to the S4005 shortwave transmitter; this one was the first PANTEL ever delivered) for 990 kHz and an S4002 (PANTEL 100 kW mediumwave, looks like its shortwave brother S4001) as aux. Nowadays two Transradio TRAM transmitters are used as mains.

And meanwhile word has it that in the last days there were some power supply problems with the 6190 kHz facility, but some necessary repairs have been done and now the old tranny should again happily churn away. (Kai Ludwig-D, SW TXsite July 6, 2010)

Radio 700 - Aktuelle Programmliste 5980 und 6005 kHz.

Programme auf 6005 kHz fuer die Sendeperiode A10, Stand: 20. August 2010  
Alle Zeiten in UTC. Lokalzeit CEST = UTC +2hrs

Generell:

Montag-Sonntag 0700-0900 Radio Belarus  
Montag-Sonntag 0900-1000 RADIO 700  
Montag-Sonntag 1000-1015 Missionswerk Freundesdienst  
Montag-Sonntag 1015-1630 RADIO 700  
Montag-Samstag 1630-1645 Missionswerk Freundesdienst  
Sonntag 1630-1645 RADIO 700  
Montag-Sonntag 1645-1700 RADIO 700

Abweichend davon:

August 2010  
Sonntag 22.08. 0900-1000 Radio Gloria International  
Samstag 28.08. 1300-1400 Radio Gloria International

September 2010

Sonntag 05.09. 0900-1300 Radio Joystick (4 Stunden PX)  
Sonntag 26.09. 0900-1000 Radio Gloria International

Oktober 2010

Samstag 02.10. 0900-1000 MV Baltic Radio  
Samstag 02.10. 1300-1400 Radio Gloria International  
Sonntag 03.10. 0900-1000 Radio Joystick

Programme auf 5980 kHz fuer die Sendeperiode A10, Stand: 20. August 2010  
Alle Zeiten in UTC. Lokalzeit CEST = UTC +2hrs

Generell:

Montag-Sonntag 0900-1000 Hamburger Lokalradio

Mit freundlichen Gruessen  
Christian Milling  
Funkhaus Euskirchen e.V.  
Kuchenheimer Strasse 155  
53881 Euskirchen

RADIO 700 - Ihr Radio fuer die Region,

in Ostbelgien und der Eifel auf UKW 90.1 und 101.7 MHz  
europaweit auf Kurzwelle 6005 kHz  
und weltweit im Internet: <www.radio700.eu>  
(Christian Milling-D, A-DX Aug 22)

SWR MW Empfang bundesweit und auf Insel Ruegen.  
Grundig Satellit 500 und PERSEUS-Rx.

Bereits auf der Fahrt habe ich mit dem Autoradio getestet, wie weit die  
711 kHz Heilbronn Obereisesheim tagsueber nachweisbar war - das DRM-  
Rauschen war bis hinter Wuerzburg hoerbar.

Die 576 kHz aus Muehlacker konnte ich zu meiner Ueberraschung noch hinter  
Kassel empfangen - Respekt der neue Tx scheint gut zu arbeiten.  
[der neue Transradio Sender in Muehlacker ist nunmehr abwechselnd mit dem  
kanadischen NAUTEL Sender im Einsatz. Der alte Telefunken S-4004 300 kW  
Sender dient als Ersatzteiltraeger fuer die gleiche Anlage bei dem SWR  
Bodenseesender Rohrdorf. wb.]

Wir hatten eine Ferienwohnung auf Ruegen auf einem ehemaligen Bauernhof -  
wunderbar ruhige Lage sowohl akustisch als auch HF-seitig.

Als ersten Versuch habe ich mit dem Satellit 500 getestet, wie stark die  
MW-Signale vom SWR 1017 kHz und 576 kHz nachts zu hoeren waren.

Es stellte sich heraus, dass um 21 h Ortszeit die ersten SWR-Signale auf  
1017 kHz Wolfsheim zu hoeren waren, 576 kHz Muehlacker kam ab 22 h stabil  
durch - ab 0 h war das 576 kHz Signal etwa so stark wie die 666 kHz  
Rohrdorf tagsueber im Mittleren Neckarraum und dies ohne nennenswerte  
Gleichkanalstoerungen - das hat mich doch angenehm ueberrascht. Die QRG  
576 kHz ist inzwischen sehr ruhig und QRM-frei geworden - da wird es Zeit,  
dass man die Tips fuer den Urlaubsempfang ueberarbeitet, hi.

Gegen 1 h Ortszeit habe ich mit Staunen festgestellt, dass auf 711 kHz  
Obereisesheim auch ein DRM Rauschen zu hoeren war. Nach einigen Versuchen  
gelang es mir auch auf 1413 kHz Ulm Jungingen mit Q3 zu hoeren.

PERSEUS - ich konnte nachts die 711 kHz in DRM einlesen aber noch nicht  
Audio dekodieren - .SNR lag bei 8-10 dB - kein Audio. Am 13. / 14.8. konnte  
ich mehrfach das 711 kHz DRM Signal mit Audio dekodieren !! Das 711 kHz  
Signal war stark durch den 300 kW Sender in Rennes ueberlagert. Das SNR  
der DRM Aussendung lag bei 13-14 dB. Der Empfang war auf Ruegen im  
Zeitraum zwischen 23 und 03.17 UTC moeglich.

Ich war auch in Putbus auf Ruegen und habe mir den 729 kHz DRM faehigen  
Sender am oestlichen Stadtrand angeschaut - es steht noch Alles, bleibt zu  
hoffen, dass die Anlage erhalten bleibt.  
(Juergen, wwdxc BC-DX TopNews Aug 23)

INDIA 5040 20 Aug, 0028 UTC. AIR Kolkata in Hindi with music. Modulator  
shot. Beautiful carrier, but modulation distorted and unable to provide  
enough power to completely modulate the signal. Strong carrier, no QRM,  
but moderate fading.  
(Albert Muick-AFG, hcdx Aug 20)

INDIA [Srinagar] 4950 on 24 Aug at 1640 UTC, AIR Radio Kashmir. Hindi  
pops and PSA's/commercials in Hindi/Kashmiri. Very strong signals with

great modulation. Local line noise and summer static the only problems.

Hope everyone's well! My trek towards Pattaya Thailand begins in 8 days!  
There is no more beautiful sight than Kabul in the rear-view mirror!  
(Albert Muick-AFG, hcdx Aug 25)

INDIA Daytime 41 mb frequencies hrd here:

7230 AIR Kurseong; Aug 12 at 0730 UT English nx; 0735 UT short instr tune into annct; Tibetan chant by male group, 0802 UT chant by female group to 0830 UT into annct; 0859 UT tent ID "Akashvani Kurseong" 0900 UT nx, 0909 UT live report from Jammu-Kashmir, pres. abt floods; Aug 20, 0630-0635 UT English nx.

7280 AIR Guwahati; Aug 12 at 0730 UT English nx, Aug 20 at 0630 UT English nx, tent // 7230 kHz.

7315 AIR Shillong; Aug 10 at 0715 UT English px, weak but clear, to 0845+ UT.

7380 AIR Chennai; Aug 10 at 0845 UT English px.  
(Gerhard Werdin-Bang Saen-THA, on the Gulf of Thailand, wwdxc BC-DX TopNews Aug 22)

INDONESIA Start of Ramadan was quite disappointing, no additional stations hrd and only some of the ones reported earlier hrd in period Aug 12-15

3325 RRI Palangkaraya; f/in 1100 UT hrd throughout s/off at 1600 UT, the most reliable of them all; also hrd local morning at 2200 UT.

3345 RRI Ternate; not positively hrd again.

3976 RRI Pontianak; only once positively hrd Aug 12, at 1215-1445 UT, heavy QRM from appr. 3980 kHz which sound like a flock of WWII-Bombers.

3987 RRI Manokwari; not positively hrd.

3995 RRI Kendaki; hrd in period 1100-1445 UT; also local morning 2200 UT; on Aug 13 at 1100 UT blocked by Chinese stn with TS & ID "... gunagbo dientai", no splash from 3990 kHz, because diff voice, only this date.

4606 RRI Serui; not hrd again neither 1100-1500 UT period nor local morning 2200 UT.

4750 RRI Makassar; blocked by Bangladesh Betar 1100-1500 UT, but clearly Aug 13 at 2200 UT.

4790 RRI Fak-Fak; not hrd again neither 1100-1500 UT period nor local morning 2200 UT.

4870 RRI Wamena; as reported by others, but never hrd here.  
(Gerhard Werdin-Bang Saen-THA, on the Gulf of Thailand, wwdxc BC-DX TopNews Aug 22)

4604.93 RRI Serui has been silent for at least the last 12 days around the 1200 time frame. Drat. They were the best low-band Indo most mornings.

9525.96 VoIndonesia at 1300-1310 UT on Aug 19. Out of Japanese and into English xmsn with ID, program lineup, and news. ID as "Voice of Indonesia, the Sound of Dignity". Strong signal.  
(John Wilkins-CO-USA, DXplorer Aug 22)

Was very pleased to hear RRI Jambi at 1825 UT, lovely ID at 1830 UT on with music for Ramazan on 4925 kHz. Good audio and strength. So the TXer is in good shape altho not heard on the regular skeds for some months now. At the same time also heard 3325 kHz RRI Palankaraya similar format.  
(Victor Goonetilleke-CLN 4S7VK, DXplorer Aug 25)

4790 RRI Fak Fak - but I did hear 4925 with Koran at 1827 UT on Aug 20, Om chanting then yl talk weak. Here is a recording as I say weak (and noisy) early eve is usually pretty bad on the lower bands for qrm)  
<<http://www.box.net/shared/xnvilp9151>>  
(Mark Davies Ruby Anglesey, dxld Aug 21)

Re: RRI Fak Fak.

Hello Mark, That's quite remarkable reception of Fak Fak - I would not be surprised to learn that it is one of the first in western Europe. Possibly those further north in Scandinavia have heard it, but maybe no one further south.

I did try myself, but the noise level was just too high - though I did hear 4925 with Koran at a little after 1900UT, and could recognise Indonesian despite the noise. I think I could recognise Indonesian on 4790, so not an extended transmission from Rawalpindi.

Now keep your ears on 4605 and see if Serui becomes audible. It's on the same island as Fak Fak, but slightly further to the east, so around the same time - if it is on air early during Ramadan. This shows that darkness is not necessary to hear some 60m signals. I would guess grey line at our end, and the last reflection point being on it.  
(Noel R. Green-UK, dxld Aug 22)

Congrats to RRI heard here in EUR these days, on high noise level. For all other listen to "Song of the Coconut Island"

<[http://www.intervalsignals.net/files/ins-rri\\_pro3\\_130904.m3u](http://www.intervalsignals.net/files/ins-rri_pro3_130904.m3u)>  
<[http://www.intervalsignals.net/files/ins-z-rri\\_national\\_c2000.m3u](http://www.intervalsignals.net/files/ins-z-rri_national_c2000.m3u)>  
<<http://www.youtube.com/watch?v=3DM8ln9CS08>>  
<<http://www.youtube.com/user/peacemakerjapan#p/u/50/c0x--95xydo>>  
<<http://www.youtube.com/watch?v=sYJj9WELGSE&feature=related>>  
<<http://www.youtube.com/watch?v=ceBmjOpPAxs&feature=related>>  
<<http://www.youtube.com/watch?v=rSxq0j-lDgE&feature=related>>  
(wb, dxld Aug 22)

ISRAEL 15785 Forces Radio Galei Zahal in Hebrew on Aug 22 at 0830 UT, S=6 signal fair today, seldom heard so strong in past months.  
(wb, wwdxc BC-DX TopNews Aug 22)

KOL Israel NF on 15760 kHz. I can receive Kol Israel in Persian on 15760 kHz (ex. 11595 kHz) at 1400 UT from August 23. 1335 UT c/on, IS at 1357 UT // 13850 kHz, QRM SOH on 15760 kHz.  
de Hiroshi  
(Sei-ichi Hasegawa-JPN, NDXC HQ / dxld Aug 24)

Summer 1400-1500 (-1530 Sun-Thur), winter 1500-1600 (-1630 Sun-Thur) UT

6990 40 ISR 250 90 800 pers ISR KOL  
9390 40 ISR 250 90 800 pers ISR KOL  
9985 40 ISR 250 90 800 pers ISR KOL  
11595 40 ISR 250 27 800 pers ISR KOL  
13850 40 ISR 250 90 800 pers ISR KOL  
15760 40 ISR 250 90 800 pers ISR KOL

antenna type 800 - 849

Horizontal log-periodic antenna

Designation: LPH N / L / h1 / hN / l1 / lN / Z

N = number of elements

L = distance between the centres of the shortest and the longest elements in meters.

hL = height of the shortest element in meters

hN = height of the longest element in meters

l1 = length of the longest element in meters

lN = length of the longest elements in meters

Z = impedance of the antenna internal feeder ( )

Antenna Code - Antenna Definition

800

LPH 18/35/30/30/3/26/89

(ITU file list)

JAPAN Ham Fair 2010 was held on August 21 and 22 at Odaiba Island, Tokyo, with many participants, instead of unusual "killing" heatness in Tokyo.

Alinco DX-R8 shortwave receiver, and AOR AR-5001D multi-band receiver were unveiled for the first time. Japan Shortwave Club had also a booth there, and staffs from HCJB and Voice of Vietnam were attended.

<[http://rigreference.com/rig/5395-Alinco\\_DX\\_R8](http://rigreference.com/rig/5395-Alinco_DX_R8)>

<[http://rigreference.com/rig/5403-AOR\\_AR\\_5001D](http://rigreference.com/rig/5403-AOR_AR_5001D)>

On August 21, JSWC also held the "shortwave lecture" in the nearest building.

The items were

1. A study on Magnetic Loop Antennas - development of Delta Loop 7 and Delta Loop 8 Antennas, by Atsuhisa Kageyama.
2. Shortwave World in 2010 - recent trends and measures, by Takahito Akabayashi.
3. A Hora Japanese - a study on Japanese language broadcasting of the Japanese community in Brazil, by Tetsuya Hirahara.

Attached photographs

1. With Kazuo Ozaki from HCJB at JSWC booth.

2. Takahito Akabayashi in lecture.

(Takahito Akabayashi-JPN, wwdxc BC-DX TopNews Aug 23)

JAPAN Yahoo maps, MS Virtual Earth, Google Earth imagery. Some high

resolution place. VE Update - Google Earth V.5 historical image.

JPN SAP Sapporo Ebetsu MW 567, SW 3970 6005 9535 kHz.

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/13872583.jpg>>

JPN VLF JJY-40 Ohtakadoya-yama 40 kHz.

(Ootakadoya 250m tall tower for JJY & radio wave for clock)

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/22038272.jpg>>

JPN SHO Tokyo Shobu, NHK 594 and 693 kHz, 2 masts.

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/2891457.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/2891456.jpg>>

JPN Osaka 1008 kHz 50 kW

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/25015385.jpg>>

JPN Osaka 1179 kHz 50 kW

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/34280814.jpg>>

JPN JOCR Kobe 558 kHz 20 kW dir, 2masts

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37379080.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/24755667.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/24755826.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/3063306.jpg>>

JPN Hiroshima 702 / 1071 kHz 10 kW

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/8232643.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/8230265.jpg>>

JPN JOIF Fukuoka 1413 kHz 50 kW

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/27558257.jpg>>

JPN Oita 639 / 1467 kHz

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/24309008.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/13506343.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/24309397.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/30384297.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/24309370.jpg>>

JPN Nagasaki 684/1377 kHz

<<http://commondatabase.googleapis.com/static.panoramio.com/photos/original/9206051.jpg>>

(wb, wwdxc BC-DX TopNews Aug 23)

JORDAN 11960 Jordan Radio Amman, observed from 0400 til 0459 UT cl-down, Aug 23. S=9+30dB full power 500 kW at 350degr. Second strongest bc signal in 25mb at that time, only R Rossii Taldom Moscow on 12070 kHz is stronger. HFCC and WRTH Update time entries are wrong. Comment in Arabic, in western style with many jingles in between. News on Palestine and Israel matter, resp. Iraq and USA-Kuwait. 0448-0450 UT football soccer news on English Premier League teams.

NOTHING heard on 11960 kHz channel on Wed Aug 25th in 0400-0700 UT slot, no audio, no carrier, Amman was totally OFF.

(wb, wwdxc BC-DX TopNews Aug 23/25)

KUWAIT 1593 14 Aug, 2219 UT, Radio Free Iraq, with call-in show featuring female announcer and a male caller. The discussion (argument?) was getting pretty intense. Fair signals with moderate local noise and a slow fade.

(Al Muick-AFG, dxld Aug 18)

IBB Kuwait - Report of Inspection (March 2010)

MW [tentat]1386 kHz 600 kW to Iran delay.

Coverage map show the main lobe direction of Mashad-IRN and Asghabad Turkmenistan.

<<http://oig.state.gov/documents/organization/141121.pdf>>

<<http://oig.state.gov/documents/organization/146149.pdf>>

<<http://oig.state.gov/documents/organization/143919.pdf>>

"The bilateral agreement under which the IBB Kuwait Transmitting Station was established came about as one of the acts of a Kuwaiti Government grateful for its liberation on February 26, 1991, by a U.S.-led coalition during the Persian Gulf War. Kuwait had been under occupation since August 1990, when Iraq invaded it under the leadership of Saddam Hussein. The bilateral agreement leased to the United States, without cost, a 12-square kilometer tract of land approximately 48 miles north of Kuwait City for the purposes of transmitting international broadcasts.

The agreement included favorable rates for electric power, to be no greater than the rates charged to the Government of the State of Kuwait. That rate is currently just over one-half U.S. cent for each kilowatt hour. Consequently, the IBB Kuwait Transmitting Station is the most cost-effective Station in the BBG network.

[...]

When completed, there will be six shortwave transmitters available for operation. The {600kW} medium-wave project is discussed in the section below.

[...]

As part of a project to enhance broadcast capability from Kuwait, Engineering shipped two high power shortwave transmitters, two high power medium wave transmitters, antenna towers, associated components, and related materials and equipment from closed IBB facilities to the Kuwait Transmitting Station.



In addition, the Kuwait station has served as a holding area for additional broadcast equipment earmarked for other facilities. Kuwait's hot and dry environment makes an excellent location for storing transmitter equipment because tubes and other sensitive components are not subjected to high humidity levels or the multiple freeze and thaw cycles that can lead to component damage.

[...]

Construction of a \$5.2 million, 600,000-watt, medium-wave transmitter intended to reach a high-priority audience in Iran is far behind schedule. The expected completion date was initially May 22, 2008. As it is, the powerful transmitter was not available following the June 12, 2009, disputed election in Iran, and it remains unavailable. Existing medium-wave assets at the Kuwait transmitting station can reach only a narrow band of the western portion of Iran.

[...]

The reasons for the delay are multiple. Even though the station had been paying the contractor, the contractor defaulted on paying its local vendors and employees. The contractor then left the job without completing it. Shortly before he defaulted, the contractor was also debarred by the Department of Defense from other contracts.

IBB Washington, which let the contract, is seeking resolution of the issue with the contractor and vendors. During the inspection, IBB terminated the contractor responsible for the delays. IBB then negotiated with the manufacturer of switchgear needed to complete the project for its shipment. IBB is also in discussions with prospective contractors for installation of the switchgear. IBB hopes to simultaneously commission the transmitter and antenna system to complete the project.

[...]

The station manager is managing work on several major projects. One is the construction of a \$5.2 million, 600,000-watt, medium wave transmitter intended to reach a high-priority audience in Iran. This project is far behind schedule. The reasons for the delay are multiple. The main reason is that the contractor recently defaulted and left the job.

Shortly before he defaulted, the contractor was also debarred by the Department of Defense from other contracts. IBB Washington, which let the contract, is taking immediate steps to move forward with this high priority project. U.S. interests require the immediate completion of a transmitter that can reach all of Iran.

[...]

The expected completion date was initially May 22, 2008.

[...]

- a.. Management of the IBB Djibouti transmitting station.
- b.. 24-hour/day FM transmissions of Radio Sawa in Arabic (95.7 FM) and Voice of America in English (96.9 FM) from transmitters in Liberation Tower in Kuwait City.
- c.. 24-hour/ day, medium-wave transmissions of Radio Sawa in Arabic (1548 AM) into Iraq.
- d.. Management of FM affiliate contracts in the Middle East and Africa (see Appendix A).

e.. High power shortwave transmission in multiple languages for the Voice of America and for BBG grantee surrogate broadcasters (Middle East Broadcasting Networks, Radio Free Europe/Radio Liberty, Radio Free Asia) in Asia, Africa, Europe, and the Middle East (see Appendix B)

When the Ismaning, Germany, Transmitting Station was decommissioned in 2007, its equipment was sent to the IBB Kuwait transmitting station. At that time, the Kuwait station took on the new role of serving as a gateway in the global SIS.

When the IBB Morocco transmitting station was decommissioned, the Kuwait station took over management of the IBB Djibouti transmitting station, which had been managed from the Morocco station. It also took over seven Moroccan FM stations, as well as seven other African FM stations that had been managed by the Morocco station (see Appendix A). This is in addition to the 10 FM stations in the Middle East the station was already managing.

Most of this expanded mission has come since the last OIG inspection in 2003. Moreover, since the last OIG inspection, the Kuwait station has added four shortwave transmitters-three shipped from the Greece Transmitting Station in 2003 and a fourth from the Germany station in 2004. Four high-gain curtain array antennas for the shortwave were also installed in 2004. In addition to its three medium-wave transmitters that were operational in 2003 together with a system of transmitting towers, an additional medium-wave transmitter project and a shortwave expansion project are underway. Two new shortwave transmitters were received in mid-2009.

An 80 ton rotating antenna for the shortwave expansion project was under construction during the inspection. When completed, there will be six shortwave transmitters available for operation. The medium-wave project is discussed in the section below. The IBB Kuwait transmitting station and its current station manager have done an outstanding job of carrying out the station's expanded mission as demonstrated by its near perfect availability performance measure and managing the multiple ongoing projects, including security projects and projects for infrastructure augmentation.

[...]

Assets valued at \$31 million, including:

- two high-power, medium-wave transmitters (600 kW and 150 kW) and one smaller (50 kW) backup transmitter
- four 250 kW shortwave transmitters
- the station is the process of installing an additional 600 kW medium-wave transmitter and two additional 250 kW shortwave transmitters.
- An extensive satellite gateway system with multi-channel direct uplink/downlink capabilities to the Atlantic Ocean Relay, Indian Ocean Relay, AsiaSat, and Hot Bird satellites.

Source: Transmitting Station Manager - data as of Oct 7, 2009.

[...]

Inspection of International Broadcasting Bureau Kuwait Transmitting Station:

At all levels, IBB staff members were energetic, interested, and involved in their primary mission - that of broadcasting U.S. government programs to a foreign audience. Recent years have been difficult for the staff at overseas broadcasting stations as budgets and resources are continually shrinking.

In Germany, for example, as recently as October 2006, the station had three transmitting sites (Ismaning, Lampertheim, and Biblis) with a staff of 41. At the end of FY 2009, 20 staff members remained. During that same time, however, the number of annual shortwave broadcast hours has increased from 32,400 to 45,760. In addition, the Germany Transmitting Station has taken on numerous additional responsibilities for IBB operations in Tajikistan, Cyprus, and Afghanistan.

- also involved in ... 972 kHz Radio Aap Ki Dunyaa, Orzu Tajikistan, 990 kHz Radio Sawa, Cyprus, and 621 kHz Radio Mashaal, Khost Afghanistan operations.

[...]  
Fifteen IBB staff members were employed previously as technicians at the IBB Philippines Transmitting Station. The personnel files for these employees indicate that they were hired from abroad as third country national (TCN) employees, and brought to Kuwait at U.S. Government expense. Unlike non-Kuwaiti TCN staff hired in Kuwait, these employees, whether on tours of duty in excess of 1 year or for tours of duty for 1 year or less, were entitled under 3 FAM 7274.4-3 to benefits that may not be in the local compensation plan.

These Filipino TCN employees are covered under the local compensation plan, which includes salary in local currency,

[...]  
Due to its isolated location, the transmitting station provides two shuttle buses from residential areas to the station and back. The station's 48-hour work week includes two 12.5-hour days and three 8-hour days. The technical staff works rotating shifts, to cover nights, and the compensation plan reflects this arrangement.

[...]  
A spot check of the physical stock found 29 transmitting tubes, each valued at \$38,000. The inventory in the Stock Record System showed 19. BBG concedes that the inventory of these high-value items called tetrodes did not match, but states that the agency procedures are not to declare the fragile tetrodes to be viable components until in-service testing can be done.

In-service testing of such tubes is a time consuming process. With the broadcasting schedule of the Kuwait Transmitting Station, it may take up to 6 months to fully test a tube and declare it to be viable. Because of the large number of tubes shipped to the station, combined with the other workloads placed on the station, the station transmitter plant technicians have not been able to complete in-service testing of these tubes. "  
(William Hague-UK, NWDXC Aug 17)

KYRGYZSTAN 4010 on 25 Aug at 0125 UTC, Kyrgyz Radio. Very strong carrier with abysmal modulation. I could just make out the man and woman speaking. They need to turn up the dial on the modulator. No help even

from synchronous AM detection.  
(Albert Muick-AFG, hcdx Aug 25)

LIBERIA 3960.4 Star Radio? at 1934 UT, someone here with a threshold carrier, but not enough audio for anything close to an ID. If Star Radio is still on this frequency, has anyone given it an exact measurement?  
20 August.  
(David Sharp-NSW-AUS, dxld Aug 23)

LITHUANIA 9635 IBB Radio Liberty program to Tatar-Bashkiria, 5-6 UT, at 0545 UT Aug 21, S=9+10dB on backlobe of 79degr antenna in Lithuania.  
0559 UT endless loop "This is Radio Free Europe Radio Liberty Praha ..."  
til TX off at 06.02:40 UT.  
(wb, wwdxc BC-DX TopNews Aug 21)

MADAGASCAR 6134.938 Radio Malagasy, at 1350 UT, French, news or similar by a woman until 1400 UT, then into hilife. Excellent, near local level.  
Nothing on 7105 kHz. 20 August.  
(David Sharp-NSW-AUS, dxld Aug 23)

6134.91 R. Malagasy, Antananarivo. Surprisingly early, vocal group, rather distinctive, 1240 UT. French announcements 1245 UT, then music again. More announcements. 1247 UT, ID as "RNM" 1248 UT, and again at 1252 UT. Adverts, "Radio Madagascar" ID 1254 UT. Quite OK signal, first time I've heard this outlet, and no sign of 7105 kHz, July 30.  
(Craig Seager-NSW-USA, Aug ARDXN via dxld Aug 23)

MAURITANIA 4845 20 Aug, 0058 UTC. Radio Mauritanie in Arabic talk, staying on past supposed 0100 UT sign-off. Some Arabic prayer and French announcements after 0100 UT with male announcer. Probably on Ramadan schedule. Reasonably strong signal for this late in the morning, but modulation very low. QRM from CW UTE on 4844 kHz.  
(Albert Muick-AFG, hcdx Aug 20)

MEXICO [and non] 6185 at 0134 UT Aug 21, no Portuguese, just Spanish, so XEPPM, apparently remote report about Huapango, M&W conversing in the open, but audio cutting off and on, mostly off. There have been reports of RNA [Brazil] back on 6185 kHz, but not now, it seems, tho certainly there on 11780 kHz.  
(Glenn Hauser-OK-USA, dxld Aug 23)

MOLDOVA Mega-Streams aus Moldova. Hallo zusammen, gerade in Moldova gefunden. Die Streams des Staatssenders:

<[http://212.0.196.171:8000/PGM1\\_256kb](http://212.0.196.171:8000/PGM1_256kb)>  
<[http://radiolive.trm.md:8000/PGM2\\_256kb](http://radiolive.trm.md:8000/PGM2_256kb)>  
mit amtlichen 256 kBit/s!!!

Auf dem ersten Programm laeuft gerade eine Art moldawische Speed-Polka mit extravaganten Soundeffekten und im zweiten Programm halten die Beatles her.

Mit freundlichen Gruessen  
Christian Milling  
Funkhaus Euskirchen e.V.  
Kuchenheimer Strasse 155  
53881 Euskirchen

RADIO 700 - Ihr Radio fuer die Region  
in Ostbelgien und der Eifel auf UKW 90,1 und 101,7 MHz  
europaweit auf Kurzwelle 6005 kHz  
und weltweit im Internet: <www.radio700.eu>  
(Christian Milling-D, NETradio Aug 21)

MONGOLIA 9665 on 23 Aug at 1431 UTC, Voice of Mongolia in Mandarin with  
station ID and news by female announcer. Fair signals with some heavy QRM  
from a dead carrier 500 Hz higher in frequency.  
(Albert Muick-AFG, hcdx Aug 23)

MYANMAR Myanmar Radio has three different px in period 1000-1300+ UT  
plus the Defence Forces stn on 5770 kHz, all hrd in period Aug 13-20:

5770 Defence Forces BC; hrd 0630-0730+ and 1230-1430 UT.

5915 Myanmar Radio; the weakest of all QRGs, probably not 50 kW; hrd  
0915-1315 UT, mostly music, but always diff from other QRGs.

5985 Myanmar Radio; s/on tent 0930 hrd to 1500+ UT, no English at 1400,  
1430 or 1500 UT !

7200 Myanmar Radio; s/on 1005-1008 UT after close-down of 9730 kHz,  
observed daily, to approx 1300 UT.

9730 Myanmar Radio; Aug 19 at 0308 UT English nx read by fem voice to  
0314 UT "That is the end of International news" into English & Burmese pop  
mx.

Aug 20 at 0700 UT "This is Myanmar Radio with our second English  
transmission", giving metres rather than kHz; local news about election  
preparation, 0704 UT international nx, 0705 UT weather, 0707 UT slogans by  
fem voice about peace & stability, 0708 UT "This is Myanmar Radio  
presenting you lovely mx" into English pops, 0730 UT end of txm annct;  
daily Burmese px to 0958 UT, when cl-down annct by fem voice giving metres  
and kHz, silent carrier to 1005 UT when switching to 7200 kHz.  
(Gerhard Werdin-Bang Saen-THA, on the Gulf of Thailand,  
wwdxc BC-DX TopNews Aug 22)

NETH ANTILLES [BONAIRE] Amateur Radio DXpedition to operate from  
facilities, Antennas of RNW BONAIRE.

The dissolution of the Netherlands Antilles in October will, per the rules  
of the ARRL, create several new radio "countries" for the purposes of  
award counting. Accordingly, a large-scale amateur radio DXpedition to  
Bonaire is planning to take to the airwaves as soon as the results of the  
referendum become official on Oct 10th.

From their press release:

Radio Netherlands.

With 6 locations around the island, there should be plenty of opportunity  
for a QSO. However, our premiere location is that of the short-wave  
transmitter site, Radio Netherlands. Bonaire is home to a large relay  
station and its impressive aerial park which provides up to 21 dBd gain.  
We are extremely pleased to announce that with the co-operation of the

World Service, our group of hams has been granted use of the antennas during their "dead hours" on the HF bands.

In addition to our other locations, we anticipate being active on HF daily between 1230 and 1830 UT from the Radio Netherlands facility. We expect to utilize this opportunity on 30, 20, 15 and 17 meters. Radio Netherlands is also expected to air a special program dedicated to the new status of the radio amateurs on Sunday, October 10th.

More information will be available on the Radio Netherlands' website <<http://www.rnw.nl>> or on DXpedition site <<http://www.bonaire2010.com>>

Contacts with schools.

Between October 11th-15th, the World Service's facility will also serve another purpose. A group of schoolchildren from Bonaire will be contacting another group of children in the Netherlands who will be the guest of Dutch ham PD1DX. This will provide an opportunity for the group of new Dutch country citizens to ask each other questions in order to get to know one other a little bit better.

full press release at  
<<http://www.bonaire2010.com>>  
(via Mark Schiefelbein-MO-USA, dxld Aug 17)

NIGERIA 15120 VoNigeria in En at 1510 UT Aug 20, powerful broadcaster at S=9+25dB level. Buzzy background audio. Female English announcer and some interviews given. 15-16 UT En scheduled.

VoNigeria started with crash start into Holy Quran prayer at 17.29:50 UT, Aug 20, S=9+20dB, Ar sce scheduled til 1800 UT.  
(wb, wwdxc BC-DX TopNews Aug 20)

6089.86 FRCN - Kaduna, at 0400-0435 UT on August 21, talk in listed Hausa. Qur'an. Poor to fair in noisy conditions. Anguilla 6090 kHz off the air allowing this station to be heard.  
(Brian Alexander-PA-USA, DXplorer Aug 22)

15120 Voice of Nigeria, 1803-1820+, August 22, tune-in to English news. Gave program schedule at 1805 UT. Afro-pop music. Off the air at 1815-1819 UT. Back at 1819 UT with talk about the Sudanese people. Poor. Weak in noisy conditions.  
(Brian Alexander-PA-USA, dxld Aug 23)

OMAN 1413 QSL, BBC Relay Station A'Seela, full data letter from VT-group Merlin Communications via email in 21 days for airmail report and US \$5.00 return postage. V/s Afrah Al Orimi and the email address for them is:  
<[opsaseela @ yahoo.com](mailto:opsaseela@yahoo.com)>

This just arrived so I figured I'd send it out there. Thanks to Gayle Van Horn who also just sent me an email turning me on to the World QSL Book for addresses including utility stations.  
(Albert Muick-AFG, hcdx Aug 24)

G.C. 21 55 43.59 N 59 37 39.06 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=21+55+43.59+N+](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=21+55+43.59+N+)>

+59+37+39.06+E&sl=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=21.929033,59.627609&spn=0.006937,0.013937&t=h&z=17>

and BBC 702 kHz some 340 meters southwards too.

PAKISTAN Karachi site - no progress.

There is no progress in building up two new 100 kW SW transmitters and two revolving Thomcast antennas at Karachi Landhi site. Project started in June 2005 already.

Today discovered a new photo image, taken from N5 National Highway towards RP TX site:

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/20067956.jpg>>

Two tall - probably MW masts - visible in the background.

And another image taken across the railway from south-east

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37011204.jpg>>

Present Google Earth image is of 23 May 2009.

Checked historical 21 Oct 2004 image and noted five(5) curtain dipole antennas, which are dismantled now, in 2008/2009?

1 x 138 / 318 degrees to CLN / resp. EUR, U.K.

2 x 120 / 300 degrees to IND/BGD/MLA, resp. ME/NE

2 x 96 / 276 degrees to CHN/LAO/VTN, resp. Persian Gulf/EGY

KAC Karachi

not found in B-01 season table. But found 50 kW with call 'APK' like Karachi, in Pashkevich and Ormandy files of the 90ties.

Only contain 96, 120, and 300 degrees entry, very limited usage of Karachi gear.

(wb, wwdxc BC-DX TopNews Aug 12)

[...] In 2009 - the two new transmitters were on site, and that the old transmitting hall was stripped of all of the old equipment. Preparations were being made to install the new transmitters when the work was completed. I don't know where the transmitters have come from, but like you, would guess that the revolving antennas will be French.

Since the, Aslam Javaid wrote earlier this year that the antenna system had NOT been ordered, and that approval was awaited before this could be done. I suppose the antennas will need to be constructed and then shipped to Karachi for installation, and this will take even more time. Yes, there are MW transmitters on the same site, and the masts visible in your excellent photographs will be them. The smaller self supporting tower looks like a communications system (it can be seen in both photo's), while the rest appear to be power lines.

Originally there was one MW, 2x10 kW SW and 2 x 50 kW SW. Call signs were APK for MW and APK-2-5 for SW. As far as I can remember, the two 10 kW SW were used only for internal services, and the two 50 kW were used towards India, Ceylon and BGD / the ME and Turkey and to WeEUR. I'm not sure now if the EaAfrica services (Swahili and Gujarati plus some English) came from Karachi or Rewat.

Perhaps the old antenna system at Landhi had been allowed to fall into disrepair, or would not have been suitable for the new 100 kW. And BTW, the "new" API-9 unit at Rewat was apparently one that had been delivered many years ago for Azad Kashmir Radio at a place called Mirpur and never used. This according to Aslam Javaid. It is no longer listed, so assumed to be inactive. When it was tested it put out a nice clean signal, but was only used for a few hours each day.

(Noel Green-UK, wwdxc BC-DX TopNews Aug 14)

PAKISTAN 11510 R. Pakistan, Islamabad. Weak reception of Koran chants and presumed Chinese explanations. A strange combination! Heard 1210 UT, June 28.

15100 R. Pakistan, Islamabad. Directly into English from Urdu with news at 1100 UT. Good signal but very muffled audio on June 22.

(Dennis Allen-NSW-AUS, Aug ARDXN via dxld Aug 23)

PAPUA NEW GUINEA 3335 Radio East Sepik, Wewak, at 1153 UT with Classic Oldies music, 1200 UT mention of NBC and man with news, sounding like it was in English. At 1235 UT host taking phone calls, speaking in Tok Pisin and English. Poor, Aug. 20.

(Harold Sellers-BC-CAN, dxld Aug 23)

3334.952 Aug 20 at 1930 UT, Radio East Sepik, Wewak med lite blandning "soederhav" och vaesterlaendisk. Dalig modulation. QSA 3. JE

3334.952 Aug 20 at 1930 UT, Radio East Sepik, Wewak with a mix of "South Sea" and western music. Poor modulation. QSA 3. JE

3334.965 Aug 11 at 2002 UT, Radio East Sepik, Wewak med nyheter. Enda PNG som hoerdes i 90 mb. 2 SA

3334.965 Aug 11 at 2002 UT, Radio East Sepik, Wewak with news. The only PNG heard in the 90 m band. 2 SA

(Jan Edh-SWE and Stig Adolfsson-SWE, SW Bulletin Aug 22, translated by editor Thomas Nilsson-SWE for dxld Aug 23)

PERU 3329.49 R. Ondas del Huallaga, Spanish, at 1115 UT, talk by man with local time check, huaynos. No sign of CHU. 20 August.

4746.952 Huanta Dos Mil, Spanish, at 1115 UT, fair with local ads, mensajes by a man, then comments by a woman. Very good. 21 August.

4774.987 R. Tarma, Spanish, at 1200 UT, news or similar by man, many ments of "Peru." Fair despite CODAR. 20 August.

4789.93 Radio Vision, Spanish, at 1040 UT, man reading scriptures with response from the congregation. Fair to good with Fak Fak off. 21 August.

4857.452 Radio La Hora, Spanish, at 1150 UT, fair with mensajes by a man, talk about Cusco. Utility traffic lowside. 20 August.

5039.23 Radio Libertad, Spanish, at 1125 UT, good with "yippie" huaynos. CODAR QRM. 20 August.

5486.55 Reina de la Selva, Spanish, at 1134 UT, man w/mensajes, time



check as, "... son las 7 menos 26 minutos." Fair despite OTH. 20 August.  
(David Sharp-NSW-AUS, dxld Aug 23)

3329.53 Ondas del Huallaga, Huanuco, 1030 music to 1040 fading out 17 August.

4746.94 Radio Huanta 2000, Huanta, Ayacucho, 1001 hyper YL with rustic vocal, great signal 19 August.

4826.665 Radio Sicuani, Sicuani, Cusco, impressive signal 0920 UT, traditional Peruvian music, 19 August.

4835.409 Radio Maranon, Jaen, YL en espanol, 1010 with narrow filter lsb, 13 August. [because of WWCR 4840 kHz, I assume gh, dxld]

4857.4 Radio La Hora, Cusco while a regular at 2330 UT, beginning to be heard by 1120 in Florida, 17, 19 and 20 August.

4950 Radio Madre de Dios, 1040 UT on 17 August. 1030 carrier sign on, weak audio 19 August.

5039.21 Radio Libertad, Junin noted signing on as late as 1130 UT on 11 August.  
(Robert Wilkner-FL-USA, dxld Aug 23)

5024.9 on Aug 20 at 0000 UT, R Quillabamba, very close to R Rebelde but approx. same signal strength, fair to good. Program type similar to Rebelde's this hour.  
(Arne Nilsson-SWE, SW Bulletin Aug 22 via dxld)

PORTUGAL DRM: 3995, DW Sines. Snippets only, SNR to 14.1dB, English programming, 0619 UT on July 28.  
(Craig Seager-NSW-AUS, Aug ARDXN via dxld)

RUSSIA 15110 R Tatarstan in Tatar/Russian via Samara site noted at 0425 UT Aug 23, S=9+20dB, piano music and classical singer.  
(wb, wwdxc BC-DX TopNews Aug 23)

Yahoo maps, MS Virtual Earth, Google Earth imagery. Some high resolution place. VE Update - Google Earth V.5 historical image.

RUS Kruchina Chita, 801 kHz tx#116 Now a new photo snap available?  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/39300994.jpg>>

RUS Chita MW 801 kHz Bolshaya Zarya Antenna 185degr 36masts 2.98km  
RUS Kruchina Chita 261 kHz 1200 kW, 180 kHz 150 kW, 657 kHz 150 kW,

seen earlier too.

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/24628234.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/31392812.jpg>>

(wb, wwdxc BC-DX TopNews Aug 23)

RUSSIA [and non] 9665 VOR English via Pridnestrovye, poor Aug 21 at 0205 UT with het, probably from off-frequency Brazilian rather than North

Korean at this hour. 7440 kHz via Ukraine not any better. 15425 kHz via DVR not propagating.

Meanwhile, VOR Spanish on 9735 kHz is loud and clear, since this favored service gets to use the Guiana French relay.  
(Glenn Hauser-OK-USA, dxld Aug 21)

Re Voice of Russia.

Thanks to a tip of Christian Milling in Austrian NETradio - see URL link site

<<http://95.81.162.158:8000/>>

English - open with your media player

<<http://95.81.162.158:8000/angliyskiy.m3u>>

French

<<http://95.81.162.158:8000/frantsuzsky.m3u>>

German

<<http://95.81.162.158:8000/germany.m3u>>

Spanish

<<http://95.81.162.158:8000/ispansky.m3u>>

Italian, doesn't work at present

<[http://95.81.162.158:8000/italiansky\\_5.m3u](http://95.81.162.158:8000/italiansky_5.m3u)>

Russian to Caucasus

<<http://95.81.162.158:8000/kavkaz.m3u>>

Chinese

<<http://95.81.162.158:8000/kitayskiy.m3u>>

supposedly VOR - RUSSKOE MEZHDUNARODNOE RADIO

<<http://95.81.162.158:8000/mrr.m3u>>

Brazilian

<<http://95.81.162.158:8000/brazilian.m3u>>

Portuguese

<<http://95.81.162.158:8000/portugalsky.m3u>>

Japanese doesn't work at present

<<http://95.81.162.158:8000/yaponsky.m3u>>

Also links to Arabic, Azeri, Dari-Pashto, Hindi, Kurdish, Mongolian, Persian, Polish, Serbo-Croatian, Turkish, Vietnamese services available.

(wb, wwdxc BC-DX TopNews Aug 21)

SAUDI ARABIA 15225 BSKSA Call of Islam, BUZZy TX (also HQ 6-9, 12-14 UT), S=9+30dB, e-mail and snail mail address given at 1523 UT, Aug 20.

(wb, wwdxc BC-DX TopNews Aug 20)

SLOVAK REP 9740 Radio Miraya, at 0358-0412 UT on August 21, Arabic talk. English news at 0401-0411 UT about freedoms in Southern Sudan.

"Radio Miraya" IDs. "Miraya" jingles. Gave website :

<<http://www.mirayafm.org>>

Arabic talk at 0412 UT. Poor to fair with adjacent channel splatter.  
(Brian Alexander-PA-USA, DXplorer Aug 22)

SRI LANKA 5860 20 Aug, 0118 UTC. Radio Farda, caught in mid-music playing Uriah Heep's Lady in Black. Immediately into Middle Eastern music after ID. Now \*that\* is bizarre! That's about the last music I ever expected to hear on Farda! Surprisingly poor signals, no QRM, but heavy fluttery propagation.  
(Albert Muick-AFG, hcdx Aug 20)

SWITZERLAND Digitalradio in der Schweiz.  
In der Schweiz boomt jetzt DAB(+) richtig; in den letzten 12 Monaten wurden hier 700'000 DAB-Empfänger verkauft, somit dürften nun (zusammen mit den rund 400'000 Geräten die es schon vorher gab) nun über 1 Million Haushalte Digitalradio-Empfang haben; heute senden auch einige Privatradios in DAB(+), so z.B. Radio Eviva, Radio Top Two, Radio Basel und Radio Energy.

Wir haben hier in der Deutschschweiz 2 eigene DAB-Ensembles, zum einen das SRG-Ensemble auf 12C mit Programmen primär im normalen DAB und das private Swissmediacast-Ensemble mit primär privaten Programmen (14) im DAB+ Format. Zudem kann in weiten Teilen der Deutschschweiz auch das baden-wuerttembergische Ensemble (mit u.a. den 3 Deutschlandradios) empfangen werden. DAB ist also das Digitalradioformat, welches zumindest hier bei den Hörern wirklich Erfolg hat.

HD-Radio IBOC ist eine Liebhabelei eines Radioexperten, von Markus Ruoss; nur 3 Privatradioprogramme (R. Sunshine, R. Argovia und Capital FM) starten jetzt in den nächsten Monaten mit fünf Senderstandorten in diesem Digitalradiomodus; wer in HD-Radio IBOC sendet, belegt statt einer UKW-Frequenz fünf UKW-Frequenzen. Da unser UKW-Band mittlerweile total überfüllt ist, kann das hier nicht wirklich gut funktionieren.

HD-Radio IBOC wird also wohl nach wenigen Jahren wieder verschwinden.

Vy 73 Christian  
(Christian Bruehlhart-SUI, A-DX Aug 20)

TAJIKISTAN/KOREA D.P.R. 11565 SOH Pres.  
Have been monitoring 11565 the last 2 weeks from 1600 UT up until R Ashna signs on at 1630 UT.

The station recorded below has been coming on at 1600 Mons and Thurs only (thus far) last week it was uninterrupted but yesterday it was jammed. Im assuming its SOH but if any group members could help with iding it would be much appreciated.

The link below is what was heard last night Ive cut out some of the white noise which covered it after about 2 mins  
<<http://www.box.net/shared/x3gb3hiiua>>  
(Mark Davies, Isle of Anglesey, dxld Aug 24)

WRN provided Dushanbe-TJK, 100 kW at 70 degrees to Korea at 1500-1600 UT.

THAILAND 6676USB Bangkok Volmet; Aug 12 at 0810 UT, English weather // 11387USB; ID "Bangkok Volmet".

6765USB Bangkok Meteo; weather in Thai, Aug 12 at 0758 UT IS, 0800 UT ID "Thiini ..." cont'd in Thai, 0805 UT English weather for region ending with ID "Bangkok Meteo", frequencies and address.  
(Gerhard Werdin-Bang Saen-THA, on the Gulf of Thailand, wwdxc BC-DX TopNews Aug 22)

TUNISIA 9725 20 Aug, 0440 UTC. RTV Tunisia, with Arabic vocals and talk. Fair signal mid-morning here, no QRM and moderate fading.  
(Albert Muick-AFG, hcdx Aug 20)

7335 RTT Sfax, HQ prayer in Arabic, S=6-7 poor at 0650 UT Aug 19.  
7275 RTT Sfax, til 0600 UT Aug 21, S=9+40dB,  
and from 0600 UT on 7335 kHz, peak at about 0615 UT S=9+30dB.  
(wb, wwdxc BC-DX TopNews Aug 20/21)

7275 RTT Sfax, heard with Arabic music/songs of the 30ties era before WW II, Aug 23 at 0403 UT. S=9+20dB. // rather poor 12005 kHz noisy S=3, latter meant to eastwards to NoAF, NE/ME and moves from 12005 to 9725 kHz later approx. 0427 UT.

9725 RTT Sfax, Ramadan song program in Arabic, S=9 at 0446 UT Aug 23, // 7275 kHz at S=9+20dB.  
(wb, wwdxc BC-DX TopNews Aug 23)

TURKEY 8431 TAH Istanbul Radio, full-data letter QSL in 56 days for airmail report and US \$1.00 return postage. V/s Mehmet Colak, Director of Turk Radio. Address used: Kiyi Emniyete Gemi Kurtarma, Isletmeleri Genel Mueduerluegue, Telsiz Isletme Mueduerluegue, Sefakoey / Istanbul 34630, Turkey. Their email address is:  
<telsiz @ kiyiemniyeti.gov.tr>  
(Albert Muick-AFG, hcdx Aug 20)

UGANDA 4750 Dunamis Shortwave, Mokono. Nice African hi-life music 1833 UT tune/in, fair, announcements. 1901 to 1902\* UT, July 29.  
(Craig Seager-NSW-AUS, Aug ARDXN via dxld)

4975.95 Radio Uganda, at 2117 UT, English, good with hilife and talk by a man. First time I have heard this in many days. All alone with no sign of Voice of Russia relay. 21 August.

7194.99 Radio Uganda, at 1914 UT, English, presumed with news or similar (alter- nating stories between a man and a woman). Fair at best with poor modulation. Much weaker than 4976v kHz. 20 August.  
(David Sharp-NSW-AUS, dxld Aug 23)

7194.98 Radio Uganda, at 1932-2117 UT on Aug 19, English, DJ played western pop songs, among which Celine Dion: "The Power of Love", Elton John: "Candle in the Wind", late night musings. Pips at 2100 UT TOH while same program continued to abrupt 2117 UT s/off in mid-song. Just about reportable, badly splattered over by VOIRI & RFI at S=9+40dB on 7205 kHz.  
(Martien Groot-HOL, dxld Aug 20)

UBC Radio (Radio Uganda) heard this evening on its daytime channel of 7195 (instead of 4976) kHz. Heard with weak signal around 1700 UT tune-in improving to fair by 1830 UT when carrying phone-in discussion in English about the Ugandan elections. Still audible at 1950 UT, now with English-language pop music.

Thanks to a tip from Zacharias Liangas in Greece who reported Uganda on 7195 kHz after 1600 UT on 9-11 August[and German DXers on Aug 5].  
(Dave Kenny-UK, bdx-UK yg via dxld Aug 23)

R. Uganda just now on 7195 kHz.

Hello all, This intruder, Radio Uganda, has been reported to the Uganda authority and action has been promised. Details will follow when available.

Bill Musoke, 5X1JM of Kampala, Uganda has put in a formal complaint and reports:

"Today I had a very useful meeting with the Frequency Manager who made me write a formal complaint and he promised to follow it up with the field monitoring unit. He will also review the articles in the ITU manual that deal with the said band width. I am sending him e-mail to request him to give me a formal response which I will share with you."

73, Ted 5Z4NU, Nairobi  
(E.H.M. Alleyne-KEN, intruderalert Aug 25)

UKRAINE 11530 Denge Mezopotamya via Mykolaiv (Nikolayev) site in Kurdish at 0421 UT, Aug 23. 300kW at 129degr to NE/ME. S=9+10dB, though back lobe direction here into Europe. Rather funny Kurdish music/songs on Ramadan.  
(wb, wwdxc BC-DX TopNews Aug 23)

UNIDENTIFIED [tentat KAZAKHSTAN] 17545 YFR US religious program relay site at 1200-1300 UT at S=7-8 signal level.

First noted and reported by Ralf Ladusch in Austrian A-DX ng on Tue Aug 17.

Today Aug 19 at 12-13 UT logged YFR religious English sce "Open Air Forum" phone in program, not in // to 17555 YFR program in English too.

At 1227-1228 UT ID, YFR website announcement, URL and real audio 24 hrs service mentioned, as well as phone-in-# of

1 - 800 - 322 - 53 85.

I guess this 12-13 UT transmission is meant to East Asia too, via Almaty-KAZ relay site, like two others 11-12 UT 15560alm, 13-14 UT 13820alm, latter according to WRTH 2010 spring PDF file update. Not mentioned in Aoki, Eibi or HFCC tables.

17555yfr from Okeechobee Florida logged only with tiny S=3 signal here in Germany, at same time slot. Latter though 100 kW at 160 degr in opposite direction. HFCC list shows Spanish, but heard always in English at 1200 UT.

17545alm? is rather stronger on S=7-8 level.

Hymn at 1259 UT, TX off at 12.59:36 UT, and opening hymn on 13820alm then at 1300 UT even.

Always publication of YFR whole broadcasting schedule leaves a lot to be desired.

(wb, wwdxc BC-DX TopNews Aug 19)

UK 1920's Radio map of Britain.

<[http://www.ayrshirehistory.eu/tadx/map\\_radio\\_map\\_of\\_britain.html](http://www.ayrshirehistory.eu/tadx/map_radio_map_of_britain.html)>

(Richard Buckby-UK, wwdxc BC-DX TopNews Aug 22)

USA 9478.978 on Aug 8 at 2359 UT, WTWW Lebanon, TN avslutade dagens program med frekvensen. Spelade lite osannolikt "Rawhide" och annonserade bytet till 5755 kHz. Gick lite renare haer. QSA 3. JE

9478.978 on Aug 8 at 2359 UT, WTWW Lebanon, TN terminated the daily program on this frequency. Played a little unlikely "Rawhide" and announced a shift to 5755. Heard with a cleaner signal here. QSA 3.

(Jan Edh-SWE, SW Bulletin Aug 22, translated by editor Thomas Nilsson for dxld)

UZBEKISTAN 10090 Tashkent VOLMET, no data thank you QSL with picture of Tashkent Intercontinental Hotel in 56 days for airmail report and US \$2.00 return postage. V/s Renat Grenaderov, Communication Leading Engineer-Inspector,

<grenad @ rambler.ru>

Address used: 13 Lokomotivnaya Street, Tashkent 100167, Uzbekistan.

(Albert Muick-AFG, hcdx Aug 20)

#####

SDR - comparison Winradio Excalibur and Microtelecom Perseus.

For those interested, Nils, DK8OK has a side by side comparison of the new Winradio Excalibur and Microtelecom Perseus here:

<[http://web.me.com/nils.schiffhauer/iDX/Hard\\_%26\\_Soft/Eintr%C3%A4ge/2010/6/25\\_Winradio%E2%80%98s\\_Excalibur.html](http://web.me.com/nils.schiffhauer/iDX/Hard_%26_Soft/Eintr%C3%A4ge/2010/6/25_Winradio%E2%80%98s_Excalibur.html)>

(Chuck Rippel-VA-USA, DXplorer Aug 24)

#####

vy73 de Wolfgang DF5SX

END

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e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

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IRELAND/SOUTH AFRICA RTE Radio coverage of All Ireland finals 2010. SW freqs. [rather Sunday Sept 5th and 19th, 2010 wb.]

Shortwave to Africa: In Africa, where many Irish people live and work, often in relative isolation with poor communications, RTE is providing special transmissions on shortwave radio:

Rather

To South Africa: 1300-1700 UTC on 7265 kHz MEY 100kW 005deg

To East Africa: 1300-1500 UTC on 15400 kHz MEY 250kW 019deg

1500-1700 UTC on 11695 kHz MEY 250kW 015deg

To West Africa: 1430-1600 UTC on 15445 kHz MEY 250kW 330deg

1600-1630 UTC on 11805 kHz MEY 100kW 335deg

ALGERIA 6297 Polisario Front, Rabouni, near Tindouf, ALG, has been regular here, but the tx is often "stuck" with an empty carrier, or then it's off, or carries nothing but the sort of noise sound that seems to be their "IS" prior to the start of the prgr. Whenever there is no audio, or noise is what's heard, then their current // of 700 kHz MF exhibits the same; this less known fq is being used since 01 Aug'10. Their other outlet, 1550 kHz MF, is still off.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

ANGOLA 4949.7 RNA Canal "A", Mulenvos, 2204-2217, 14 Aug'10, Portuguese, phone-ins; // 1088 Mulenvos; 35231, fair modulation. Better on Aug 19, 2150 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

AUSTRALIA 5025 VL8K, Katherine NT, 2204-2218, 16 Aug'10, talks, songs; 35332; VL8A 4835 & VL8T 4910 both carrying a different prgr. These two were obs'ed. on Aug 20 at 2140 UT, 34342 & 34231 ratings respectively.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

BOLIVIA 4700 R. San Miguel, Riberalta, 2202-2211, 21 Aug'10, Castilian (pres), songs; 25231.

6155.3 R. Fides, La Paz, 2225-2237, 20 Aug'10, Castilian, talks; 23431, adj. QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

BRAZIL 11805 SRDA (Super Radio Deus e Amor), Rio de Janeiro, 2140 UT, August 25, reactivated. Week signal heard here in the middle of Europe but clearly in // to 11765 kHz.

Exact frequency: 11804.99 kHz. "A Voz do Brasil" relay at 2200 UT but covered by VoA. This frequency (ex Radio Globo) was inactive for about one year(?). Have been trying it many times but not even a carrier detected...

(Karel Honzik-CZE, wwdxc BC-DX TopNews Aug 26)

3325 R. Mundial, Osasco SP, 2221-2234, 14 Aug'10, talks, music, phone-ins; 15231, but much better on Aug 19 at 2115 UT, less static.

4775 R. Congonhas, Congonhas MG, 2131-2143, 19 Aug'10, rosary followed by mass; 23431, adj. uty. QRM.

4805.1 R. Dif.a do Amazonas, Manaus AM, 2154-2206, 22 Aug'10, f/ball match rpt. Fluminense vs. Botafogo; 24331, adj. uty. QRM.

4815 R. Dif.a, Londrina PR, 2127-2144, 19 Aug'10, advertisements, fq announcement (690, 4815 kHz), political propag. campaign segment, rlg. propag.; 33442, adj. uty. QRM.

4845.2 R. Cultura Ondas Tropicais, Manaus AM, 2149-2159, 22 Aug'10, f/ball match rpt. Fluminense vs. Botafogo, advs.; 33432, CODAR QRM.

4864.8 R. Verdes Florestas (pres), Cruz.o do Sul AC, 2122-2140, 19 Aug'10, rosary followed by a sermon; 23441, CODAR QRM.

4885 R. Club do Para, Belem PA, 0912-f/out 0935 UT, 14 Aug'10, chatter, songs, advertisements; 15431.

4885 ditto, 2049-2112, 20 Aug'10, rlg. propag. prgr Prece Poderosa, then Cartaz Desportivo at 2100; 45343.

4915 R. Daqui, Goiania GO, 2119-2129, 19 Aug'10, songs, IDs, rlg. songs; 444433, QRM de R.Dif.a, Macapa AP.

4935.1 R. Capixaba, Vitoria ES, 2107-2118, 19 Aug'10, IPDA preacher; 35342.



4974.8 R. Iguatemi, Osasco SP, 2145-2201, 19 Aug'10, stn phone-nr. info, talks, A Voz do Brasil at 2200 UT; 34432, QRM splatter de B 4985 kHz, the same that often pests reception of Suriname's R.Paramaribo 4990 kHz.

5035 R. Aparecida, Aparecida SP, 2135-2147, 19 Aug'10, rlg. songs, in some rlg. propag. prgr; 45433; // 6135, 9629.9, 11855 kHz.

5940 R. Voz Missionaria, Camboriu SC, 2144-2204, 12 Aug'10, rlg. propag., related songs, stn song+fq announcement, then A Voz do Brasil natl. news magazine at 2200 UT; 45343.

5970 R. Itatiaia, Belo Horizonte MG, 2107-2120, 15 Aug'10, f/ball prgr; 35342, adj. QRM.

5990 R. Senado, Parque do Rodeador DF, 2147-2200\*, 13 Aug'10, senate reports, some music, ID + freq announcement (just this one & a few VHF-FM chs., some thereof still experimental) s/off announcements; 55444.

5990 ditto, 0944-f/out 0955, 14 Aug'10, songs; 15431.

6010 R. Inconfidencia, Belo Horizonte MG, 2206-2217, 13 Aug'10, A Voz do Brasil natl. news magazine; 24432.

6020 R. Gaucha, Pt.o Alegre RS, 2214-2226, 20 Aug'10, A Voz do Brasil; 24331, adj. QRM.

6080 R. Marumby, Curitiba PR (true location?), 2219-2232, 20 Aug'10, A Voz do Brasil until 2300, ID+fq announcement at 2302, webpage info, political propag. campaign; 44433.

6120 SRDA, Curitiba PR, 2221-2236, 20 Aug'10, A Voz do Brasil; 44433, adj. QRM.

6135 R. Aparecida, Aparecida SP, 2114-2127, 13 Aug'10, A Voz do Brasil; 34433, avoidable het. with BOL 6134.8 which was poor.

6150 R. Record, Sao Paulo SP, 2223-2240, 20 Aug'10, A Voz do Brasil; 23431, QRM de UNID in Mandarin (pres).

6185 R. Nacional da Amazonia, Parque do Rodeador DF, 2232-..., 21 Aug'10, f/ball match rpt. Botafogo vs. Avai; 54433, adj. QRM; // 11780 vy. good.

9505 R. Record, 2138-2156, 12 Aug'10, f/ball news prgr, then A Voz do Brasil was aired at 2200; 25432 and deteriorating. Much better reception on 13/8, 2115.

9505 ditto, 1023-f/out 1115, 18 Aug'10, political propag. campaign (till 1100), advertisements; 14431, adj. QRM de 9500 for some time.

9564.6 SRDA, Curitiba PR, 1021-f/out 1050, 18 Aug'10, political propag. campaign (till 1100); 15431.

9564.6 ditto, 1418-1446, 20 Aug'10, IPDA propag. prgr with live audience till 1424, songs; 15442, QRM at 1500.

9587.3 SRDA, Sao Paulo SP, 2142-2150, 12 Aug'10, IPDA whaling preacher, A

Voz do Brasil at 2200; 35433, but deteriorating.

9629.9 R. Aparecida, 2136-2153, 19 Aug'10, rlg. songs during some rlg. propag. prgr; 44433, adj. QRM; // 5035, 6135, 11855.

9665.2 R. Voz Missionaria, 2141-2202, 12 Aug'10, rlg. propag., songs to match, A Voz do Brasil at 2200; 44443; // 5940.

9665.2 ditto, 1019-f/out 1115, 18 Aug'10, political propag. campaign (until 1100), talks; 15431.

9665.2 ditto, 1416-1457, 20 Aug'10, rlg. propag.; 14431, adj. QRM, co-ch. QRM at 1500.

9675 R. Cancao Nova, Cachoeira Paulista SP, 2140-2207, 12 Aug'10, sermon, ID, A Voz do Brasil at 2200; 45444, co-ch. QRM at 2200.

9675 ditto, 1017-1110, 18 Aug'10, political propag. campaign until 1100, talks, music; 25432.

9675 ditto, 1414-1515, 20 Aug'10, rlg. propag., ID, f/ball news; 25432, adj. QRM at 1500.

9820 R. 9 de Julho, Sao Paulo SP, 1034-f/out 1115, 18 Aug'10, [unreadable] talks; 15431.

9820 ditto, 2145-2158, 23 Aug'10, political propag. campaign; 43442, QRM de CHN.

11735 R. Transmundial, St.a Maria RS, 1906-1929, 16 Aug'10, rlg. propag.; 35343.

11735 ditto, 1411-1524, 20 Aug'10, rlg. propag., political propag. campaign; 35443.

11749.9 R. Voz Missionaria, 2130-2153, 13 Aug'10, rlg. propag. prgr, phone-ins; 44433, co-ch. QRM de UNID.

11765 SRDA, 2116-2132, 13 Aug'10, pathetic whaling preacher with IPDA stuff; 44443, QRM de UNID in Japanese (pres); // 1380 kHz R. Continental / Novas de Paz, Recife PE.

11765 ditto, 1409-1520, 20 Aug'10, IPDA prgr with live audience till 1424, songs, then into political propag. campaign; 24432; // 9564.6 kHz.

11815 R. Brasil Central, Goiania GO, 1418-1429, 13 Aug'10, f/ball news prgr, advertisements; 24442.

11815 ditto, 2114-2133, 13 Aug'10, advertisements, f/ball prgr; 44443, adj. QRM de ARS 11820; // 4985 poor, noisy.

11815 ditto, 1429-1457, 14 Aug'10, f/ball news, advs.; 24332, adj. QRM de ARS 11820, stronger after 1500.

11830 R. Daqui, Anhangueera GO, 1904-1928, 16 Aug'10, songs, ID "1230, a Radio Daqui!"; 35343.

11855 R. Aparecida, 2113-2128, 13 Aug'10, rlg. propag. prgr No Caminho da Fe; 44443, QRM de WYFR.

11895 R. Boa Vontade, Pt.o Alegre RS, 2147-2205, 16 Aug'10, rlg. propag., prgr announcements at 2158 UT, A Voz do Brasil relay at 2200 UT; 25331; inaudible on // 9550 kHz.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

BRITISH INDIAN OCEAN 4319usb AFN, Diogo Garcia, Chagos Archipelago, 2154-2212, 19 Aug'10, music prgr, info. from the NIH-Natl. Insitute of Health, news bulletin at 2201; 44443, adj. uty. QRM.

12759usb AFN, Diogo Garcia, Chagos Archipelago, 0938-1007, 20 Aug'10, talks on several topics, sports info, NPR news; 25443, but deteriorating.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

CANADA 6160 CKZN, St. John's NF, 2228-2246, 20 Aug'10, English, talks & songs in As It Happens, CBC-Radio 1 ID, cuisine prgr at 2232 UT; 25332.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

9624.90 CBC Radio Nord Quebec Sackville, Northern Service, S=6-7 at 0220 UT.

6175 VoVietnam Sackville relay, Sp ID at 0305/0340 UT. Aug 30&31.  
S=9+10dB.

5960 NHK Sackville relay in Japanese at 0325 UT, Aug 30, S=9+10dB. Co-channel Radio Kuwait in Arabic, HQ prayer.

7305 Vatican Radio via Sackville relay to NoAM, in English at 0308 UT Aug 31, S=9+20dB. Sermon: "Why not take a Zimbabwe touring ..."  
(wb, wwdxc BC-DX TopNews Aug 30/31)

CHAD 6165 RD. Nationale Tchadienne, Gredia, 2217-2230\*, 12 Aug'10, French, Afr. pops prgr, s/off announcements at 2228 UT followed by the natl. anthem; 54433, adj. QRM de CRI in Portuguese on 6175 kHz via Euro-relay.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

6165 R Dif. Nationale Tchadienne, Gredia, N'Djamena, 1820-1920, Aug 10, Arabic talks and African folkmusic (same style as 7120), 1900 French news with African musicbridges, 22432 QRM Croatia on 6164.60.  
(Roland Schulze-D, dswci DXW Aug 26)

7120 R Dif. Nationale Tchadienne, Gredia, N'Djamena, 1617-1731\*, Aug 10, vernacular reports from various African countries with African folkmusic bridges between items, telephone reports, 1700 UT two Gongs, ID and news, economic reports - transmitter was off 1704-1705 UT. Reactivated! S=8-9.  
(Roland Schulze-D, dswci DXW Aug 26)

CHINA 1359 25 Aug at 2145 UTC, CNR1, talks in presumed Mandarin between male and female announcer with occasional chimes breaking up the talk. Fighting with co-channel Iran for supremacy. Family Radio from Taiwan (250 kW) in Tagalog heard underneath it all in quiet moments.  
(Albert Muick-AFG, hcdx Aug 26)

CHINA/ARMENIA/OMAN/THAILAND/U.K. 11995 BBC London Nakhon Sawan in Uzbek

1600-1630 UT Aug 27 suffered hefty by China mainland echo talk jamming.  
S=9+20dB.

// 11600 from Gavar-ARM two echo talk jammer, only S=8-9. 13630OMA relay echo tx tremendous powerhouse S=9+40dB, probably from Urumchi or Kashi sites in West China. 17630 kHz Rampisham relay, two echo talk jammer of S=9+10dB.

(wb, wwdxc BC-DX TopNews Aug 27)

CHINA/TINIAN BC-Stoerer 21410 kHz. Ich moechte eine Intruder-Meldung abgeben:

Um 0420 UT stellte ich auf 21410 kHz ein Mischprodukt zweier chinesischer Rundfunksender auf 21550 und 21690 kHz fest. Beide Sender haben den gleichen Modulationsinhalt (Sprache/Musik chinesisch). Das zugehoerige weitere IM3-Produkt befindet sich auf 21830 kHz. Beide Stoerprodukte haben einen Abstand von ca. 40dBc zu den Nutzsignalen.

(Hans, DL8MCG, Aug 25)

Ich werde in den naechsten Tagen ebenfalls die QRG 21410 kHz beobachten. Mal sehen, ob das Sender-IM3 wieder kommt. Ich schaue einfach nach den beiden QRGs 21550 und 21690, ob sie da sind ... Rein rechnerisch ist bei den beiden QRGs 21550 und 21690 kHz diese IM3 moeglich:

$21550 \times 2 = 43100$  minus  $21690 = 21410$  kHz.

(Uli, DJ9KR Aug 25 <[www.iarums-r1.org](http://www.iarums-r1.org)> <[www.iaru-r1.org](http://www.iaru-r1.org)> )

Das sind die chinesischen Stoersender, mit einem Wort-Jammingprogramm gegen US Radio Free Asia Station in Mandarin um 0300-0600 UTC. Gegenstand des Jammings sind die RFA Sender aus Tinian - Mariana Islands im Pazifik. Das fuers Jamming benutzte Programm ist ein chines. Inlandsdienst-Domestic Programm.

21830 und 21410 kHz sind symmetrische Intermodulationen vom gleichen Standort, wie Uli korrekt berechnete.

US RFA Mandarin

0300-0600 13760SAI, 15120TIN, 15615TIN, 15635TJK

17615TIN, 17880SAI, 21550TIN, 21690TIN

SAIPAN - Marianen

Dushanbe- Tadjikistan

TININAN - Marianen

73 wolfgang df5sx P11

COLOMBIA 6035 La Voz del Guaviare, S. Jose del Guaviare, 2217-2224, 20 Aug'10, Castilian, ballads; 34422, adj. QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

CUBA 15120 RHC La Habana in Sp at 1210 UT Aug 27, S=7-8. (BSKSA Riyadh tiny in Bengali underneath towards SoAS.) // 15360 S=6-7, and weak 15380, latter under BSKSA HQ Arabic.

(wb, wwdxc BC-DX TopNews Aug 27)

6060 RHC Spanish, strongest La Habana signal this morning. S=9+20dB. 0308 UT Aug 30. Lennon/Ono song "Give Peace a Chance". Hippia movimiento. LSD drogas. // 6110 S=9+10dB at 0310 UT.

5970 RHC English, DXers Unlimited by Arnie Coro, talk on amateur radio at

0317 UT Monday Aug 30, S=6 poor. But little stronger on 6000 kHz S=9+10dB.  
Latter suffers co-channel by R Bulgaria (tentat. Bulgarian).

RHC English program on 6000 kHz at 0328 UT S=9+20dB, // 5970 S=8 only, at  
0330 UT Aug 31. Rumba mx.

RHC Spanish program on 6060 kHz at 0332 UT S=9+20dB, // 6110 S=9+10dB at  
0335 UT Aug 31.  
(wb, wwdxc BC-DX TopNews Aug 30/31)

CYPRUS BBC British East Mediterranean Relay Station QSL.  
British East Mediterranean Relay Station in English, 13675, stamped but  
unsigned n/d card stating "This is to verify your QSL report," by airmail  
in 21 days for English report (10 June 2010) & self-addressed envelope by  
airmail. I also included other items such as SWL card & ready-made QSL,  
which were not returned, and \$3 U.S. which was returned.

Two apparent valid addresses included for BEMRS, including P.O.B. 54912,  
CY (4-digit number unreadable), Limassol, Cyprus,  
and Zygi, Larnaca 7739, Cyprus.  
(Bruce Jensen-CA-USA, dxld Aug 30)

DJIBOUTI 1431 on 25 Aug at 2124 UTC, Radio Sawa with talks.  
// 1548 kHz. Poor signal level, but at this time of night, the only  
player on the channel.  
(Albert Muick-AFG, hcdx Aug 26)

EQUATORIAL GUINEA 5005 RNGE / "R. Bata", Bata, 2249-..., 23 Aug'10,  
Vernacular, Afr. pops menu; 45433. This was the first time I managed to  
log it since 13 Aug.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

GAMBIA 648 GRTS, Bonto, 2117-2136, 14 Aug'10, Vernacular, talks,  
Koranic chanting; 54333, QRM de E.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

GERMANY Summer A-10 of Media Broadcast (ex DTK T-Systems).  
Part 3 of 4:

Voice of Russia

0000-0200 9810 GUF 250 kW 195 deg to SoAm Spanish  
0200-0500 9735 GUF 250 kW 320 deg to NoAm Spanish, ex 0100-0500  
2200-2400 11605 GUF 250 kW 180 deg to BRA Portuguese, ex 2300-2400

Radio Free Asia (RFA)

0100-0300 9885 WER 250 kW 075 deg to SoAs Tibetan

Hungarian Radio, but transmissions temporarily suspended

0100-0200 6150 WER 250 kW 300 deg to NoAm Hungarian  
0400-0500 3975 WER 250 kW non-dir to WeEu Hungarian  
1000-1100 6025 WER 100 kW non-dir to WeEu Hungarian  
1700-1800 6140 WER 100 kW non-dir to WeEu Hungarian  
2200-2300 3975 WER 250 kW non-dir to WeEu Hungarian

Voice of Croatia

0100-0500 9925 WER 100 kW 325 deg to NWAm Croatian/En/Sp, 7375 Sep. 7  
2200-0300 9925 WER 100 kW 240 deg to SoAm Croatian/En/Sp, 7375 Sep. 7

2300-0300 9925 WER 100 kW 300 deg to NEAm Croatian/En/Sp, 7375 Sep. 7

#### Radio Japan NHK World

0330-0400 6130 WER 250 kW 045 deg to RUS Russian  
0530-0600 9850 WER 500 kW 195 deg to WeAf French  
1200-1230 9790 WER 250 kW 300 deg to WeEu English  
1430-1500 12045 WER 500 kW 105 deg to WeAs Persian  
2200-2300 9620 WER 500 kW 135 deg to N/ME Japanese

#### Radio Liberty (RL)

1500-1700 9530 WER 250 kW 060 deg to EaEu Belorussian  
1600-1700 6105 WER 250 kW 060 deg to EaEu Belorussian  
1700-1900 6050 WER 250 kW 045 deg to EaEu Belorussian  
1600-1700 7445 WER 250 kW 060 deg to EaEu Russian  
0030-0500 7280 WER 250 kW 105 deg to WeAs Persian Radio Farda  
1230-1330 15680 WER 250 kW 105 deg to WeAs Persian Radio Farda  
1400-1500 13860 WER 250 kW 105 deg to WeAs Persian Radio Farda  
1600-1800 9760 WER 250 kW 105 deg to WeAs Persian Radio Farda  
0400-0700 15715 WER 250 kW 090 deg to WeAs Pashto RMashaal Sep. 15  
0700-0900 15715 WER 250 kW 090 deg to WeAs Pashto Radio Mashaal  
1400-1500 13830 WER 250 kW 090 deg to CeAs Turkmen  
1500-1600 7260 WER 250 kW 090 deg to CeAs Turkmen  
1600-1700 6060 WER 250 kW 060 deg to CeAs Uzbek  
1400-1500 9510 WER 250 kW 075 deg to CeAs Uzbek  
1500-1600 11810 WER 250 kW 090 deg to CeAs Avari/Chechen/Cherkassi  
1500-1600 15565 WER 250 kW 090 deg to CeAs Azeri  
1900-2000 9805 WER 250 kW 060 deg to CeAs Tatar

#### Voice of America (VOA)

0330-0400 11665 WER 250 kW 135 deg to EaAf Somali  
1630-1700 15445 WER 250 kW 135 deg to EaAf Somali  
1730-1800 11905 NAU 250 kW 140 deg to EaAf Afan Oromo Mon-Fri  
1730-1800 13870 WER 250 kW 150 deg to EaAf Afan Oromo Mon-Fri  
1800-1900 11925 WER 250 kW 150 deg to EaAf Amharic  
1900-1930 11925 WER 250 kW 150 deg to EaAf Tigrigna Mon-Fri  
1800-1900 13870 NAU 250 kW 140 deg to EaAf Amharic  
1900-1930 13870 NAU 250 kW 140 deg to EaAf Tigrigna Mon-Fri  
0300-0330 9815 NAU 250 kW 160 deg to EaAf Arabic Hello Darfur  
1800-1830 9815 NAU 250 kW 160 deg to EaAf Arabic Hello Darfur  
1900-1930 9745 WER 250 kW 150 deg to EaAf Arabic Hello Darfur  
2030-2100 9815 NAU 250 kW 190 deg to CeAf Hausa Mon-Fri  
0500-0600 15130 NAU 250 kW 105 deg to WeAs Kurdish  
1400-1500 17750 NAU 250 kW 113 deg to WeAs Kurdish  
1700-1800 17750 WER 250 kW 120 deg to WeAs Kurdish  
1600-1630 7295 WER 250 kW 105 deg to WeAs Persian  
1630-1930 6040 WER 250 kW 105 deg to WeAs Persian  
1430-1530 15380 WER 250 kW 105 deg to WeAs Pashto(Radio Ashna)  
1530-1630 15380 WER 250 kW 105 deg to WeAs Dari(Radio Ashna)  
1400-1500 13570 WER 250 kW 095 deg to WeAs English  
1500-1530 11780 WER 250 kW 075 deg to CeAs Uzbek  
1600-1700 13745 WER 250 kW 090 deg to CeAs Georgian  
1700-1800 9780 WER 250 kW 090 deg to SoAs Pashto(Deewa Radio)  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Sept 1)

GERMANY ARC Newsflash: DRM from Berlin back on 1485 kHz.

1485 Berlin has started the 24 hrs - DRM-transmissions again. Sad!

(Bengt Ericson-SWE, ARC, Vaexjoe, via Christoph Ratzler-AUT, A-DX Aug

26/27)

1485 wieder in DRM?

Ja das sieht wirklich so aus. Ich habe gerade jetzt (0742 UTC) nicht zur besten Zeit die Nordrichtung der K9AY eingeschaltet und einen breiten DRM Traeger gesehen.

(73 Thomas Lindenthal-D, A-DX Aug 27)

6130 NHK R Japan in Russian via M&B Wertachtal relay, "Kitai nowosti...", 0330-0400 UT at 0337 UT Aug 31, S=9.

(wb, wwdxc BC-DX TopNews Aug 31)

VOA Tibetan via Lampertheim switching of two frequency on 15200 (ex. 15605 kHz) and 15425 kHz.

1400-1500 7465, 11510, 11975

15200 (Su, Tu, Th, Sa)

15425 (Mo, We, Fr)

Countermeasures with China mainland Jamming ?

de Hiroshi

(Sei-ichi Hasegawa-JPN, dxld Aug 30)

Lampertheim Tibetan outlet to be replaced by Biblis site soon.

GUAM 12585 on 25 Aug at 1240 UTC, US Coast Guard Station NRV with SITOR / CW marker and fair signals, no interference.

(Albert Muick-AFG, hcdx Aug 26)

GUAM TWR Guam Transmitter Replacement Project.

Since 1977, God has blessed the Asia region with lasting fruit because of TWR's broadcasts from the island of Guam. Thirty-three years later, TWR-Guam is still utilizing the same four, 100-kilowatt shortwave transmitters. This equipment has far exceeded our expectations, but it has become apparent that we need to take immediate action to ensure that Asia continues to be adequately blanketed with the truth of the gospel.

Normally, new 100-kilowatt shortwave transmitters carry a price tag of over \$1 million each. Amazingly, the Lord has opened up an opportunity for us to obtain and install two used, but recently updated, top-of-the-line, 250-kilowatt transmitters for just under \$690,000! Believe it or not, this price includes shipment to Guam and all of the required building modifications necessary to install these transmitters!

In the interest of stewardship, TWR wants to raise the needed funds before we begin the process of putting these powerful transmitters into service. The installation process is a lengthy one. Our goal is to begin by November of 2010 and the project is estimated to take roughly a year to complete.

Will you join us in "loving Asia by radio" by giving generously to this critical project? Along with broadcasting with greater power and efficiency, these upgraded transmitters can broadcast in both analog and digital modes, positioning us to meet the needs of Asian listeners well into the future.

Watch the Video! - 2 x Thomson-CSF TRE 2326 units, 250kW class.

<<http://www.twr.org/microsites/guam2010/>>

<<http://www.twr.org/microsites/guam2010/images/lg/Guam-coverage-general.jpg>>  
<<http://www.twr.org/microsites/guam2010/images/lg/Guam-transmitting-field.jpg>>  
<<http://www.twr.org/microsites/guam2010/images/lg/guam-transmitter-delivery02.jpg>>  
<<http://www.twr.org/microsites/guam2010/images/lg/guam-transmitter-delivery03.jpg>>  
<<http://www.twr.org/microsites/guam2010/images/lg/guam-transmitter-delivery04.jpg>>

(TWR News, ARDXC ADXN Aug 31)

TDP Transmitter Documentation Project list shows 2 x 250 kW TRE2320 units of Koma Rock site in Kenya. (wb)

GUINEA 4900 Familia FM, Timbi Madina, 2152-2259, 17 Aug'10, French, talks; 25231.

7125 R. Guinee, Sonfonya, Conakry, 2218-2233, 13 Aug'10, French, natl. news bulletin Journal de la Nation; 45423. It's been quite irregular, particularly during day time.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

ICELAND 189 RUV, Gufuskalar, has been "hiding" for some time, too much time, but was heard on 17 Aug'10, 2138-2156, talks, interviews; 25352.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

INDONESIA 3325 RRI, Palangkaraya, 2114-2122, 19 Aug'10, Indonesian, talks, music; 23331, QRM de B.

3995 RRI, Kendari, 2206-f/out 2219, 23 Aug'10, Indonesian, news bulletin (pres) until 2210 UT, music; 25321.

4925 RRI, Jambi, 2110-2124, 19 Aug'10, Indonesian, news bulletin, songs; 25342.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

9525.93 VoINS Jakarta in Arabic, many ID's at 1620 UT Aug 28.  
(wb, wwdxc BC-DX TopNews Aug 28)

IRAN 1458 25 Aug at 2112 UTC, IRIB with national program. Good signals supposedly only 10 kW, peaking at S=7 and some deep fades. Completely blocking any chance at Mayotte. Got them earlier in the year when Iran was off for whatever reason.

1467 25 Aug, 2110 UTC, IRIB with national program. Fair signals.

1503 25 Aug, 2107 UTC, IRIB with national program of traditional music. Fair signal only with no QRM.

1512 25 Aug, 2103 UTC, IRIB Regional carrying national program with Iranian traditional music and soft talk. No sign of Saudi's BSKSA Quran program supposed to be here with 1000 kW from 1300-0300 UT.

1584 on 25 Aug at 2032 UTC, IRIB Maku, running national program with male and female announcers, // with just about every other outlet on the mediumwave band. Very strong signals with minimal QRM for only 10 kW.



(Albert Muick-AFG, hcdx Aug 26)

15240 IRIB Kamalabad in Hebrew 1200-1230 UT, S=9+30dB powerhouse, // 13685 Sirjan site S=8-9.

(wb, wwdxc BC-DX TopNews Aug 27)

7220 IRIB Sirjan in Armenian at 0300 UT Aug 31, strong and clear audio at S=9+25dB level.

(wb, wwdxc BC-DX TopNews Aug 31)

IRAN 702 / 3985 Voice of East Azerbaijan. After some discussion on the German-Austrian A-DX group, the conclusion seems to be that the Tabriz regional station of Iran's IRIB is broadcasting a special Ramadan programme on shortwave and mediumwave. Check next night; this is all somewhat still presumed status. Ramadan runs until around 9 or 10 September this year.

Presumably the schedule is:

2330-0130 UT 702, 1323, 3985 kHz

0130-0430 UT 702, 1323 kHz

Programme "Avbashdanlyq" (Voice of East Azerbaijan - IRIB Tabriz) in AZERI language. Plus FM outlets 90.4, 100.9, 105.5 MHz and Intel 902 satellite.

The website

<[http://tabriz.irib.ir/index.php?option=com\\_content&task=view&id=1646&Itemid=247](http://tabriz.irib.ir/index.php?option=com_content&task=view&id=1646&Itemid=247)>

announces this broadcast for the 2009 Ramadan, and the current observations indicate that the same is true in 2010. They say that the programme runs from 4 to 9 a.m. (=UTC+4.5 hrs), and "120 minutes" on the "overseas" service (that would be 3985 kHz). Thanks to Google Translate for improving my Farsi.

3985 kHz has about the strength as the Voice of Croatia on the same frequency. Reception on 702 kHz is good here in Leipzig-Germany, // 3985 kHz, but Patrick Robic in Austria reports a different Iranian programme which might stem from the Bushehr transmitter near the Persian Gulf, so beware which one it is you are getting. Yours truly observed 3985 kHz to disappear at 0130 UT though hard to tell for sure with the Croatian powerhouse interfering.

702 kHz is optimum reflection via the Kiashar transmitter on the Caspian Sea, usually in use for the external service for the Caucasus region.

4mast directional antenna 37 24 36.33 N 50 00 44.51 E (thanks wb)

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B024%2736.33%22N++50%C2%B000%2744.51%22E&sll=51.151786,10.415039&sspn=18.698556,56.074219&ie=UTF8&ll=37.410119,50.012341&spn=0.005769,0.01369&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B024%2736.33%22N++50%C2%B000%2744.51%22E&sll=51.151786,10.415039&sspn=18.698556,56.074219&ie=UTF8&ll=37.410119,50.012341&spn=0.005769,0.01369&t=h&z=17)>

1 km westerly 4mast of regional sender 1251 kHz. Culture program on 1521 kHz is probably off at present.

3985 kHz is registered for the scrapped Mashhad site - wb says in fact it's been via Kamalabad for 3 years; AOKI lists Sirjan.

Streams on the station website:

<<http://tabriz.irib.ir/>>

<mms://77.36.254.170:1756> (Radio)

<mms://77.36.254.170:1755> (TV)

Thanks to Patrick for bringing this up initially, and to Dirk, Wolfgang, and Mauno for greatly helping to solve this.

There is another Iranian 75mb channel on 3945 kHz (until 0100 UT). Regular Pashto service as registered??

(Eike Bierwirth-D, hcdx Aug 29)

702 / 1323 "Avbashdanlyq" from 4 am to 9 will be broadcast to religious education, Islamic Sufism, Islamic history and Miscellaneous items."

"Avbashdanlyq" from 4 am to 9hrs. - Das kommt dann auch mit der Nationalhymne zum Programmbeginn um 2330 UTC hin. Danke !

(Patrick Robic-AUT, A-DX Aug 29)

Yes, in the file 24th Aug 2330 UT I can hear 702 kHz with clear Tabriz ID // 1323 kHz, while 846 and 1026 kHz carried R. Iran. 1152 kHz seemed to be off, as it has been for some years now.

[...] these are special transmissions for Ramadan, 702 kHz and also some other frequencies have these. 702 kHz is NOT on the air normally at that time. Last year they carried Tabriz provincial prgr. at that time. I haven't checked 3985 kHz. I attach a recording from last year of 702 kHz.

You might check for // with 1026 kHz. Sounds like in your clip they read temperature report for Caucasus area, I think I hear Quba and Naxcivan mentioned. I have a couple of Perseus files from last week, I'll check them.

(Mauno Ritola-FIN, Aug 29)

Voice of East Azerbaijan. Some notes:

The 702 kHz facility, at a location also transliterated as Ami Kiasar or Ami Keyasar, has obviously been designed for transmissions to the then Soviet Union. It has two directional antennas of four masts each (a popular much-bang-for-money design), aiming almost due north, one at about 350 and the other at about 10 degrees. WRTH 1994 showed this facility on 702 and 1404 kHz with 800 kW. Apparently since then 1404 kHz has at some point been replaced by 1521 kHz and now the transmitter is not in use at all, while the power on 702 kHz is now listed as 500 kW.

3985 kHz is in use from Kamalabad for Russian 1700-1800 and 1930-2030 UT, so it appears to be safe to assume that this applies to the Tabriz special, too. Has Sirjan an antenna for 75 metres at all?

What originates from Sirjan instead are the regular foreign broadcasts in Azeri, at present 0330-0530 UT on 13710 kHz and 1430-1700 UT on 6000 kHz. It is well possible that the IRIB branch at Tabriz is involved in the production of these programmes, too, although I so far saw only vague mentions of IRIB studios outside Teheran preparing content for the foreign service, too.

(Kai Ludwig-D, dxld Aug 30)

3985 is registered for the scrapped Mashhad site - wb says in fact it's been via Kamalabad for 3 years; AOKI lists Sirjan.

There is another Iranian 75m channel on 3945 kHz (until 0100 UT).

Regular Pashto service as registered??

(Eike Bierwirth-D, hcdx Aug 29)

IRN Zahedan SW site 2 x 75/49mb [4mast antennas + 31/22 mb dipols]

Zahedan #935 antenna.

#925-949 Cross-dipole antenna, uses the 75 & 49 mb at Zahedan.

Crossed dipole antenna.

A crossed dipole antenna consists of two horizontal centre-fed half wave dipoles placed at right angles to form a cross.

Pashto 3945 kHz is Zahedan site, 1430-0430 UT.

29 28 31.89 N 60 51 48.60 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=29%C2%B028%2731.89%22N++60%C2%B051%2748.60%22E&sll=51.151786,10.415039&sspn=18.698556,56.074219&ie=UTF8&ll=29.475526,60.863507&spn=0.006323,0.01369&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=29%C2%B028%2731.89%22N++60%C2%B051%2748.60%22E&sll=51.151786,10.415039&sspn=18.698556,56.074219&ie=UTF8&ll=29.475526,60.863507&spn=0.006323,0.01369&t=h&z=17)>

Kamalabad 2 x 75 mb deep fountain beam antennas, 2 x 4mast.

35 49 53.85 N 50 52 14.04 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=35%C2%B049%2753.85%22N++50%C2%B052%2714.04%22E&sll=51.151786,10.415039&sspn=18.698556,56.074219&ie=UTF8&ll=35.831627,50.870562&spn=0.005889,0.01369&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=35%C2%B049%2753.85%22N++50%C2%B052%2714.04%22E&sll=51.151786,10.415039&sspn=18.698556,56.074219&ie=UTF8&ll=35.831627,50.870562&spn=0.005889,0.01369&t=h&z=17)>

no 75mb antenna at Sirjan site, only 31 curtain arrays and single mast  
MW 540 kHz 400kW array. Revolving Telefunken antenna 49 to 25 mb, like at Moosbrunn, Sottens, and Vatican State.

Target zones 39,40 served now by Zahedan (ex Mashad site)

3985 1630-0330 zones 39,40 MAS 500kW 0=non-dir

IRIB Gilan, IRIB Zanjaj, IRIB Qazvin, IRIB Aftab, IRIB Hamedan, IRIB Qom  
left Intelsat 902 at 62 degr East.

IRN Tabriz 1026, 1116, 1152 kHz, 100 kW.

1026 kHz location 350 kms westerly of 702 kHz Hasan Kiadeh, Kiashar site.

38 07 50.43 N 46 09 56.37 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=38%C2%B007%2750.43%22N++46%C2%B009%2756.37%22E&sll=51.151786,10.415039&sspn=18.754035,56.074219&ie=UTF8&ll=38.130708,46.165667&spn=0.00573,0.01369&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=38%C2%B007%2750.43%22N++46%C2%B009%2756.37%22E&sll=51.151786,10.415039&sspn=18.754035,56.074219&ie=UTF8&ll=38.130708,46.165667&spn=0.00573,0.01369&t=h&z=17)>

Co-channel 702: IRN Bushehr-Choghadak 1305+702 kHz 50 kW / 1503 kHz

500 kW location some 960 kms southwards on Persian Gulf, 3600 km to Austria.

28 56 14.00 N 50 57 25.00 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=28%C2%B056%2714.00%22N++50%C2%B057%2725.00%22E&sll=51.151786,10.415039&sspn=18.698556,56.074219&ie=UTF8&ll=28.937256,50.956993&spn=0.006357,0.01369&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=28%C2%B056%2714.00%22N++50%C2%B057%2725.00%22E&sll=51.151786,10.415039&sspn=18.698556,56.074219&ie=UTF8&ll=28.937256,50.956993&spn=0.006357,0.01369&t=h&z=17)>

3985 is listed at 1630-0330 UT, only on Ramadan all-night on service?

3985 // in Russian 1930-2030 UT  
Azeri 0330-0530 and 1430-1700 UT.  
English 1030-1130 UT.  
Georgian 1700-1800 UT.  
Russian 0300-0330 UT.  
Swahili 1800-1830 UT.  
(wb, wwdxc BC-DX TopNews Aug 29)

Summer WRTH schedule on 6025 and 15150 kHz.

Arabic	Days	Area	kHz
0000-2400	daily	ME	1224ker
0230-0330	daily	ME	1161qsh
0230-0530	daily	ME	7350kam, 11660zah
0230-1630	daily	ME	576ahw
0330-0430	daily	ME	9610sir*, 11875kam*
0430-1530	daily	ME	612qsh
0530-0830	daily	ME	13790kam
0530-1430	daily	ME	13800zah
0530-1630	daily	NAf,ME	15150sir
0830-1030	daily	NAf,ME	9885sir
1030-1430	daily	ME	13790kam
1430-1730	daily	ME	9920kam
1630-0330	daily	ME	1080ahw
1630-0530	daily	NAf,ME	6025zah
1630-2130	daily	ME	1161qsh
1730-1300	daily	ME	765chb

(WRTH May 2010)

IRELAND RTE Radio coverage of All Ireland finals 2010 - SW freqs.  
Irish public broadcaster RTE has published details of its worldwide coverage of the All Ireland Finals on 4 and 18 Sept 2010:  
[rather Sunday Sept 5th and 19th, 2010 wb.]

Britain: Across most of Britain, listeners can receive coverage on Long Wave 252 kHz. In addition RTE Radio 1 is available on the UK free to air satellite platform Freesat on channel 750.

Worldwide: Across the world, the match commentaries will be available online at  
<[www.rte.ie/radio1](http://www.rte.ie/radio1)>

Shortwave to Africa: In Africa, where many Irish people live and work, often in relative isolation with poor communications, RTE is providing special transmissions on shortwave radio:

Rather

To South Africa: 1300-1700 UTC on 7265 kHz MEY 100kW 005deg  
To East Africa: 1300-1500 UTC on 15400 kHz MEY 250kW 019deg  
1500-1700 UTC on 11695 kHz MEY 250kW 015deg  
To West Africa: 1430-1600 UTC on 15445 kHz MEY 250kW 330deg  
1600-1630 UTC on 11805 kHz MEY 100kW 335deg

Satellite Radio: Across the world, the match commentaries will be available on satellite radios on WRN2, channel 328.

Intelsat Service: For the first time, RTE Radio is providing a dedicated

satellite radio feed of the finals. Full coverage from 1200-1600 UTC Irish time will be available on Intelsat (C Band) Channel 10: GAA Special. The coverage of the service is extensive - from western Africa over to Australia, as well as throughout most of Europe and Asia.  
(RTE web site via RNW MN Andy Sennitt-HOL, via BrDXC-UK Aug 25)

ITALY Italian private radio on 1512 kHz. My friend and DXer Alessandro Capra this morning (26 Aug) heard on 1512 kHz the Italian private station "Onda Media Broadcast" with "prove tecniche di trasmissione". Real good signal on the highway between Padova and Bologna (North Italy) fading out moving from Bologna to Reggio Emilia. They broadcast Classic, Jazz, Pop music. After the ID mentioned also DRM tests. It was heard also by other DXers in August.  
(Giampiero Bernardini-ITA, dxld Aug 26)

JORDAN 11960 wrong time - not really at registered 0500-0715 UT, rather 4-5 UT, but irregularly.

On Aug 25th and 29th Jordan Radio Amman 11960 kHz transmission was totally OFF.

On Aug 26th 0400-0500 UT, end at sign-off time 05.00:52 UT switched off.  
(wb, wwdxc BC-DX TopNews Aug 26-29)

KUWAIT 1548 / 1548.5 on 25 Aug at 2048 UTC, US Radio Sawa duking it out with Iran who insists on being 500 Hertz higher in frequency, causing a massive heterodyne on the channel. Both running bland talk.  
(Albert Muick-AFG, hcdx Aug 26)

LIBERIA 3960 Star R (pres), Monrovia, 2054-2106, 15 Aug'10, Afr. music; 14241, adj. QRM, stronger after 2100 UT.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

MADAGASCAR 7395 NHK R Japan Swahili sce via Talata-Volondry relay site at 0317 UT Aug 31, scheduled 0315-0400 UT, surprisingly fair S=9 to +10dB level.  
(wb, wwdxc BC-DX TopNews Aug 31)

6134.94 Radio Malagasy, Antananarivo. 1350 UT, French, news or similar until 1400 UT, then into hi-life. Excellent, near local level. Nothing on 7105 kHz. August 20.  
(David Sharp-NSW-AUS, ARDXC ADXN Aug 31)

MAURITANIA 4845 R. Mauritanie, Nouakchott, 0916-0925\*, 14 Aug'10, Arabic, Koranic prgr; 33443, CODAR QRM; this time, there was an immediate change to their day time fq of 7245 kHz.

7245 R. Mauritanie, Nouakchott, 1411-1443, 18 Aug'10, French, news, Koranic progr at 1415 UT, Arabic afterwards; 45343.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

MOLDOVA/RUSSIA 7285 VoRussia via Grigoriopol-Maiac Moldova, World Rossii sce, S=9+30dB powerhouse. 0230 UT, Aug 30. Technologic nowosti progr, new space center platform on Amur, new planned aerospace station.

// 7270 - same Russian sce via Yerevan Gavar Armenia, stronger than Grigoriopol at S=9+40dB level. 0250 UT Aug 30. Technology and science

program.

Compared level of VoRUS English sce via 7440 Lviv-Krasne-Ukraine only fluttering at S=8-9 strength.

(wb, wwdxc BC-DX TopNews Aug 30)

MOLDOVA [PRIDNESTROVYE] Pridnestrovye Moldova Radio (PMR) 9665 kHz at 0115 UT w/chime IS then German, heavily accented. Sked per EiBi is 0000-

0200 UT M-F in 15min blocks in the following languages- Eng/Fr/Ger/Eng/Fr/Ger/Fr/Ger. But English heard at 0130 UT on 29 August and Spanish at 0145 UT. Good reception.

(Liz Cameron-USA, dxld Aug 29/30)

MOROCCO 15341.00 RTM Nador in Arabic, at 1225 UT Aug 27, S=9+10dB.

(wb, wwdxc BC-DX TopNews Aug 27)

NETH ANTILLES [Bonaire] 6165 RNW Bonaire in Sp at 0300 UT Aug 30.

S=9+10dB. Report of Jerusalem Israel clinic.

(wb, wwdxc BC-DX TopNews Aug 30)

NIGERIA 918 R. Gotel (pres) Yola, 2207-2219, 20 Aug'10, English (tent), talks, seemingly some Koranic prgr; 32431, QRM de E 917 kHz.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

PAKISTAN 1332 25 Aug at 2153 UTC, PBC, call-in show, // 1341, 1404 kHz.

Stomping signal with 100 kW but having a real showdown with co-channel Iran at 300 kW. The resulting mix was fading up and down on about a cyclic 2-minute interval. One really has to question whether Iran really needs all these frequencies and high power transmitters.

(Albert Muick-AFG, hcdx Aug 26)

1341 25 Aug at 2150 UTC, call-in show with many Aleikum Salaam's and excited callers. Many mentions of Pakistan. Very good signals and occasional deep fade. Also only 10 kW per WRTH.

1404 25 Aug at 2134 UTC, PBC, Long-winded talks by male announcer with several telephone calls. Several ID's. Presumed on late for Ramadan or because of the flooding. Good signals and alone on the channel at this time. Some deep fades. WTRH lists as 10 kW.

(Albert Muick-AFG, hcdx Aug 26)

PERU 4955 R. Cultural Amauta, Huanta, 2239-2246, 23 Aug'10, Quechua, talks; 35342.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

PORTUGAL 13810 to 14200 kHz, DWL DRM Sines noise.

The DRM transmitter "Deutsche Welle" (on 13810 kHz) in Sines / Portugal is producing a strong noise shield up to 14200 kHz. Date: Aug. 31st - 2010

Time:

0945 UTC - signal strength on 14000 kHz: S9!!!

The German PTT has been informed. Attach: Perseus sonagram.

(Wolf Hadel-D DK2OM, intruder alert Sept 1)

15425 BBC London in French via Sines relay to We&CeAF, S=9+20dB. 1200-1230 UT Aug 27.

(wb, wwdxc BC-DX TopNews Aug 27)

SAO TOME E PRINCIPE 945 R. Nacional de Sao Tome e Principe, Pinheira (VoA facility), 2033-2110, 19 Aug'10, Portuguese, songs, TCs, chatter; 23441, QRM de AGL (!) + F.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

SOUTH AFRICA 3255 BBC Meyerton relay, 2134-2200\*, 21 Aug'10, WS in English to Southern Africa, Middle East music show from London's Royal Albert Hall, prgr announcements prior to abrupt closure on the hr.; 45333.

3320 SAUK / R. Sonder Grense, Meyerton, 2115-2152, 19 Aug'10, Arfrikaans, prgr abt. the Ramadan which even included prayer, then light music; 55343.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

Juergen Moebius, der beim deutschsprachigen Dienst von Radio RSA gearbeitet hat, ist tot. Er verstarb nach laengerer Krankheit am 27. Juli 2010 in Berlin, wo er seit einigen Jahren lebte. Radio RSA, das 1967 bis 1990 in Deutsch sendete, gehoerte in jenen Jahren trotz des Apartheidregimes zu den beliebtesten deutschsprachigen Auslandsdiensten.  
(Gerhard Maerz-AFS, via Dr. Hansjoerg Biener-D, ntt Aug 29)

SRI LANKA 11905 on 29 Aug at 1529 UTC, SLBC, start of Hindi program to India. Many IDs in English (!) by male and female announcers as: "This is Radio Ceylon calling to India." Male announcer gave local FM rundown and seemed to get a little lost as to where the tx'ers were located. Program went into Local music and Hindi. Powerhouse signals with very little interference way underneath and slight fading. Four years and I am \*still\* trying to get a QSL out of these guys. It's just complete non-response.  
(Albert Muick-AFG, hcdx Aug 29)

TUNISIA 9725 on 29 Aug at 1642 UTC, RTV Tunisienne, Sfax with long Arabic talk by man, mentioning "Iftar," which is the first meal after sundown, I believe, and also a mention of Pakistan and Tunis. Good signals, minimal adjacent channel QRM from Voice of Vietnam on 9730 kHz.  
(Albert Muick-AFG, hcdx Aug 29)

TURKEY 5975 TRT Emirler in English. Turkish female guitar singer. S=9+20dB to WeEUR/NoAM. 0320 UT Aug 30.  
(wb, wwdxc BC-DX TopNews Aug 30)

UGANDA 4976 R. Uganda, Kampala, 2115-2132 (gone at recheck, 2148 UT), 22 Aug'10, Vernacular, Afr. music; 45433.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

Uganda daytime 7195, nighttime 4976v.  
Broadcast intruder which seems to be Radio Uganda again heard on 7195 kHz at 0915Z on Friday 27th August.  
73, Ted 5Z4NU (portable at Kilifi, 36 miles north of Mombasa). Aug 27.

Radio Uganda has left 7195 kHz, is now on 4975.9 kHz QSA5.  
Ted, Thanks for the additional information. We look forward to further confirmation that Uganda has indeed moved from 7195 kHz completely.  
73,  
Chuck Skolaut K+BOG Field & Regulatory Correspondent  
ARRL The national association for Amateur Radio <k0bog @ arrl.org> Aug 25

R. Uganda has left 7195 kHz, is now on 4975.9 kHz QSA5.

Hello Chuck, Many thanks for your kind remarks, but really credit is all due to Bill 5X1JM in Kampala, I merely passed on the news to him. He has now had a formal acknowledgement from UCC who are still investigating, and we are also awaiting their consent to amateur use in Uganda of the 7100-7200 kHz segment of the band. We have that in Kenya, thankfully, but as far as I know not yet in Tanzania, Burundi or Rwanda, who are all part of the EA Community.

73, Ted 5Z4NU Aug 25

Dear Ted, this is indeed very good news. Pse convey my best thanks to Bill Musoke 5X1JM as his complaints and reports to the Ugandan authorities worked: Effective 21 August 2010 UBC Radio Uganda has left 7195 kHz and QSY'd to 4975.9 kHz.

Already on August 20 I had sent emails and a FAX to the Ugandan Embassy in Berlin and to UBD in Kampala. Of course no reply, so far!

I have heard the tx-ions of UBC on 4975.9 kHz myself last night at 2104 UTC. The signal was S=9 with my 80- and 40-m-dipole (Inverted Vee and // to each other, favourite direction north-south). Modulation was hollow and always a bit distorted. Bcos of the "crooked" QRG it is easy to hit the correct frequency easily. Have a try!

Tnx agn for your effort, pse QSP to Bill 5X1JM, and all the best yours, Uli, DJ9KR Vice Coordinator of IARU MonSys Intruder Watch Region 1 (Intruder Watch Organisations)

UAE 1269 25 Aug at 2205 UTC, Radio Asia UAE with Hindi/Malay pops, several canned IDs and no DJ. Presumed automation. Poor signals this morning and a fluttery fade. 200 kW from Ras al Khaima.

1539 on 25 Aug at 2052 UTC, US Radio Aap Ki Dunya, with roundtable discussion in Urdu. Must have been a political talk because one of the participants was shouting angrily, and I could almost imagine him foaming at the mouth. Good signals with some moderate fading. Germany's 700 kW Evangeliums-Rundfunk heard occasionally underneath, but very weak.

1575 on 25 Aug at 2037 UTC, US Radio Farda, regional 800 kW powerhouse running ME pop music and occasional DJ patter. Good signals with occasional deep fades.  
(Albert Muick-AFG, hcdx Aug 26)

U.K. Update eMail addresses of BBC Regional.

<escribanos @ bbc.co.uk>	BBC America Latina, B'Aires-ARG
<asiannetworknews @ bbc.co.uk>	BBC Asian Network
<coventry @ bbc.co.uk>	BBC Coventry & Warwickshire
<essex.online @ bbc.co.uk>	BBC Essex
<manchester.online @ bbc.co.uk>	BBC Manchester
<worchester @ bbc.co.uk>	BBC Hereford & Worcester
<yourlondon @ bbc.co.uk>	BBC London Live
<dplater @ gto.net.com>	BBC Oman, D. Plater
<rebers @ omantel.net.om>	BBC Oman
<online.berkshire @ bbc.co.uk>	BBC R Berkshire
<bristol @ bbc.co.uk>	BBC R Bristol
<cambridgeshire @ bbc.co.uk>	BBC R Cambridgeshire
<tees @ bbc.co.uk>	BBC R Cleveland



<cornwall @ bbc.co.uk>	BBC R Cornwall
<cumbria @ bbc.co.uk>	BBC R Cumbria
<radio.cymru @ bbc.co.uk>	BBC R Cymru
<derby @ bbc.co.uk>	BBC R Derby
<devon.online @ bbc.co.uk>	BBC R Devon
<radio.gloucestershire @ bbc.co.uk>	BBC R Gloucestershire
<guernsey @ bbc.co.uk>	BBC R Guernsey
<radio.humberside @ bbc.co.uk>	BBC R Humberside
<jersey @ bbc.co.uk>	BBC R Jersey
<kent @ bbc.co.uk>	BBC R Kent
<lancashire @ bbc.co.uk>	BBC R Lancashire
<leeds @ bbc.co.uk>	BBC R Leeds
<leicester @ bbc.co.uk>	BBC R Leicester
<lincolnshire @ bbc.co.uk>	BBC R Lincolnshire
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<tyne @ bbc.co.uk>	BBC R Newcastle
<norfolk @ bbc.co.uk>	BBC R Norfolk
<northampton. @ bbc.co.uk>	BBC R Northampton
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<oxford @ bbc.co.uk>	BBC R Oxford
<radioscotland @ bbc.co.uk>	BBC R Scotland
<northeastscotlandnorthernisles @ bbc.co.uk>	BBC R Scotland-Orkney
<radio.shetland @ bbc.co.uk>	BBC R Scotland-Shetland
<radio.sheffield @ bbc.co.uk>	BBC R Sheffield
<rshropshire @ bbc.co.uk>	BBC R Shropshire
<hampshire @ bbc.co.uk>	BBC R Solent-Hampshire
<staffordshire @ bbc.co.uk>	BBC R Stoke
<suffolk @ bbc.co.uk>	BBC R Suffolk
<radiowales @ bbc.co.uk>	BBC R Wales
<birmingham @ bbc.co.uk>	BBC R WM
<northyorkshire @ bbc.co.uk>	BBC R York
<sussex @ bbc.co.uk> <surrey @ bbc.co.uk>	BBC Southern Counties R
<julia.zapata @ bbc.co.uk>	BBC Spanish Service
<threecounties @ bbc.co.uk>	BBC Three Counties R
<wiltshire.sound @ bbc.co.uk>	BBC Wilshire Sound
<worldservice.letters @ bbc.co.uk>	BBC World Service
<worldservice @ bbc.co.uk>	BBC World Service
<bbcevoce @ bbc.co.uk>	BBC World Service, Brazilian Sce
<dagmar.koeneking @ bbc.co.uk>	BBC, Dagmar Koeneking (Audience Relations Office)
<reception @ bbc.co.uk>	BBC, Reception Advice

(Dario Gabrielli-ITA, BrDXC-UK Aug 29)

USA 7811usb AFN, Saddlebunch Keys FL, 2117-2144, 21 Aug'10, comment on US features; 25332; only // 12133.5usb kHz was audible.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

7506.28v very odd WRNO New Orleans, heavy pop mx, at 0225 UT, Aug 30, S=9+15dB. On Aug 31 at 0322 UT heavy pop mx again S=9+20dB.  
Strong NoAM station at cross atlantic night time slot these season again!  
(wb, wwdxc BC-DX TopNews Aug 30/31)

5985 Unid Chinese music program, most probably mis-feed via YFR Okeechobee relay site. RTI CBSC Taiwan is regularly scheduled on 6875-then 6915 kHz instead at this slot 3-4 UT ...

Checked much strong 5985 kHz on Aug 31 at 0300-0400 UT again. Sure this is

RTI CBSC Taipeh in Mandarin via Okeechobee relay. Many IDs and mentioned Taiwan many times during newscast. S=9+10dB back lobe signal into Europe.

YFR scheduled on  
6875 kHz at 2100-0100 to zone 16, 100kW 160degr,  
6915 kHz at 0300-0500 to zone 11, 50kW 181degr.  
(wb, wwdxc BC-DX TopNews Aug 30/31)

ZIMBABWE 4828 Voice of Zimbabwe, Guinea-fowl, 2155-2208, 17 Aug'10,  
Afr. music; 25231. Weaker than in the past.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Aug 25)

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Ham-Fest zur IFA - und Fest der Berliner Rundfunk-Hoerer.

Zur Internationalen Funkausstellung am 4. September organisiert der Distrikt Berlin (D) ein Ham-Fest. Ein Vortrags-Programm rundet die Veranstaltung ab. Das Treffen beginnt ab 15 Uhr Lokalzeit in der C-Base in Berlin Mitte, Rungestrasse 20, in der Naehue des S- und U-Bahnhofs Jannowitzbruecke.

Dieses Jahr beteiligen sich am Fest auch die Berliner Rundfunk-Hoerer, ab 1700 Uhr Lokalzeit.

Das Programm finden Sie auf der Webseite  
<[http://dk0bln.de/wiki/doku.php?id=darc:distrikt\\_d:ifa2010hamfest](http://dk0bln.de/wiki/doku.php?id=darc:distrikt_d:ifa2010hamfest)>

Die IFA feiert in diesem Jahr ihr 50-jaehrigenes Jubilaeum. Deshalb wird seit Maerz 2010 von Berliner OV-Clubstationen der Sonder-DOK IFA10 vergeben. DK0IFA ist seit dem 26. Juni QRV.  
Der Sonder-DOK laeuft bis 31. Dezember 2010.

#####

vy73 de Wolfgang DF5SX  
END

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e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

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ALBANIA 13640 low modulation of Radio Tirana. Enjoyed Radio Tirana in English today Sept 9. Yes, Drita I'm sorry to report that I tried to listen at 2000 UT, but the modulation was so low that I tuned away; the carrier was asstrong as it usually is, though, and there was no transmitter hum. Hope this helps your engineers and All the best, Anne Fanelli-NY-USA, dxld and direct.

Haven't seen this reported elsewhere, but for the past few days the 2000 R. Tirana English broadcast on 13640 kHz seems to have been replaced by their domestic service in Albanian. Went to their website, but it's Albanian-only and I couldn't find a link to their external service to check for changes. Anyone have an email address for their English service? Hope this broadcast isn't gone for good, since reception quality is usually excellent here and it's a convenient time to listen (for me, anyway :-)). Tnx and very 73 de (Anne Fanelli in Elma NY-USA, dxld Sept 4)

Glenn, Yes, during the last days we had some technical problems with radio / relay link between studio and transmitting station in Shijak.

So, instead the transmitter is fed with FM signal of Radio Tirana 1-st program. Sorry for the trouble. All the best from lovely Tirana,

(Drita Cico, RTSH-Head of Radio Tirana Monitoring since 1981, & HF Manager from 2005, RADIO TIRANA, dxld Sept 5)

Glenn, Over the past week, the Albanian transmissions at 2030 and 2300 UT have been broadcasting continuous music with no sign of the news block that usually opens the broadcasts. The music continued straight through into the English segment at 0030 UT on 9860 kHz. First thought was maybe a strike but the technical problems mentioned must be the reason.

(Will Flynn-PA-USA, dxld Sept 6)

13755, checking whether R. Tirana is back in scheduled English Mon-Sat at 1430-1500 UT: Sept 6 at 1430 nothing audible vs Cuban overload from 13680, 13740, 13780; 1431 a carrier, and can barely make out Klara's voice with English transmission schedule. Registers S9 but also with low modulation, unusable. European propagation very poor today.

Last week, Anne Fanelli in NY found the 2000 UT English broadcast on 13640 kHz instead in Albanian. Drita Cico reports that there was a problem with their STL to Shijak for a few days so instead it relayed the domestic program I, picked up off the air.

Does this mean all English broadcasts were replaced by Albanian, even all foreign-language transmissions? Shijak should keep some evergreen recordings on hand to play back from there in such emergencies, or better yet, have a backup feed route.

(Glenn Hauser-OK-USA, dxld)

Hello, Drita, Thank you for answering my question, which Glenn Hauser forwarded to you. Although I enjoyed the FM programming in Albanian, it was good to hear the English-language program again today at 2000 UT on 13640 kHz. I live near Buffalo, New York in the northeast United States, and that broadcast is at a convenient time on a frequency with no interference and excellent signal strength; the 22-meter band is a fine choice. I have enjoyed listening to Radio Tirana for many years and hope to do so for many more. Wishing you all the best as we go into the fall season, I remain Sincerely yours,

(Anne Fanelli-NY-USA, Sept 7 via Drita Cico, Radio Tirana, dxld)

13755, R. Tirana, Sept 7 at 1427 UT carrier, 1428 IS, 1430 schedule announcement. Slightly improved from yesterday, holding up better versus the CubaRM, at S=9+12 but very undermodulated and not productive to keep listening.

(Glenn Hauser-OK-USA, dxld)

Sept 10th Radio Tirana external service in English still replaced by their domestic service 1st program in Albanian language.

13639.98 .. .97 odd channel noted at 2006 UT til sudden switch OFF at Shijak engineer midst on Techno Rock pop music at 20.28:25 UTC.

At 2007 UT comment talk on "...socialist ... Komsomolze ...". Only fair S=7 signal here in dead zone Germany, the real signal skipped over our head. Only signal by side lobe vagabunding fair signal. But should be real better in the U.K. GB and IRL, as well as in Northern America.

When switched my E1 receiver sudden to 6164.98 odd channel at 2029 UT, S=9+10dB signal, and // much better 9489.97 kHz S=9+20dB level, same FM

1st program relay of Techno Rock pop mx occurred.  
(wb, wwdxc BC-DX TopNews Sept 10)

ALGERIA 6297.05 RASD Tindouf, RTTY QRM at 2154 UT, Sept 7, S=7-8.  
(wb, wwdxc BC-DX TopNews Sept 7)

6248.32 RASD, \*0601-0620+, Sept 12, sign on with Western Sahara National Anthem. Qur'an at 0602 UT. Arabic talk at 0612 UT. Middle-Eastern type music. Slightly off their usual 6297 kHz. Was on 6248.38 kHz at sign on, drifting down to 6248.32 kHz by 0620 UT. This is my unidentified station that I recently reported. Fair but weak rtty QRM. Must use ECSS-LSB to avoid Equatorial Guinea on 6250 kHz.  
(Brian Alexander-PA-USA, DXplorer Sept 12)

ANGOLA Radio Nacional de Angola is being heard most evenings, generally on 4949.7. However on August 10 at 2356 they were on 4950 and seemingly only in AM/LSB as I couldn't detect an upper sideband. Time pips at midnight followed by what probably was the news. Poor copy at only SINPO 23321.

On August 20 at 2340 they were on 4949.7 with both sidebands audible, songs and a talk mentioning Luanda prior to time pips and Radio Nacional identification, SINPO 24322. I have heard the station around 2340 on this frequency on other occasions.  
(Arthur Miller-UK, Sept WDXC-UK Contact magazine via dxld Sept 2)

4949.7 RNA-Canal "A", Mulenvos, 2221-2236, 05 Sep'10, Portuguese, extensive sports news magazine; 34342, fair modulation but adverse conditions.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

ARGENTINA 15345.02 RAE Buenos Aires in German, proper S=9+20dB signal. Tango music talk on East German listener, E-mail corner, letterbox. Letters read from Christer Brundstroem Sweden, Dieter Leupold Leipzig, Michael Mehnert Hainichen, Bernd Seiser. Tiny signal of co-channel Moroccan Nador underneath.  
(wb, wwdxc BC-DX TopNews Sept 7)

AUSTRALIA/SOUTH AFRICA 15400 The Sunday Sept.5th All Ireland final between Clare and Kilkenny started at 1300 UT. 252LW is on air loud and clear but 15400 kHz via Meyerton-AFS is only weak and under stronger co-channel HCJB Australia.  
(Noel R. Green-UK, dxld Sept 5)

15400 I have only a faint signal from Meyerton, just barely sufficient for making out what this should be. And nothing at all on LW 252 kHz, it gets completely overridden by local noise. But then neither 252 nor RTE via Meyerton are exotic anyway.

Btw, these RTE sports specials also used to include a DRM transmission to Europe from a UK site. Not so anymore. But this could be a simple result of a change of transmission providers/resellers, from what used to be Merlin/VT-group{next year Babcock call BAB} to WRN.  
(Kai Ludwig-D, dxld Sept 5)

Re: 5th Sept 1345 UTC 15400 kHz carrying commentary, 59+20 db with slight co-ch qrm from HCA Chinese. English news at 1400-1402 UT foll by

commercials of Toyota & Irish Red Cross Society requesting donations for Pakistan floods.

7265 kHz completely blocked by VOIROI Urdu & CRI Sinhalese at 1400 UT.

[...] 1504 UTC: 7265 - Blocked by CRI Chinese

11695 - 59+10db

11805 - Not heard

(Alokesh Gupta-IND, dxld Sept 5)

The reason why Alokesh is hearing RTE Meyerton 15400 kHz so well would seem to be due to the azimuth in use being 19 degrees to East Africa and onwards, while Kununurra is beaming at 340 degrees to East Asia.

The 19deg beam is not good for reception in Europe, while 340deg from KNX seems to reach Germany and the UK well.

RTE-MEY 15445 kHz is a much better signal from 1430 UT at 330deg to West Africa and peaking to 9+ on the meter.

BBC English via Ascension has taken over 15400 kHz from 1500 UT, and only fair at 27deg. RTE-MEY via 11695 kHz at 19deg from 1500 UT is not audible, and there is no trace of 7265 kHz either, so far.

(Noel R. Green-UK, dxld Sept 5)

RTE Meyerton 15445 kHz at 1545 UT signal S=9+10dB here in Barcelona Spain. (Tomas Mendez-ESP, dxld Sept 5)

11695 RTE Ireland with post game or intermission commentary of Hurling finals at 1630 UT tune in. Good, Sept 5.

(Mick Delmage-AB-CAN, DXplorer Sept 5)

15400 Instead of expected RTE Dublin live sports Meyerton-AFS relay, I heard HCA Kununurra Australia's religious program in English only. 1300-1330 UT, Sept 5th. English religious talk, poor S=7 fluttery signal.

At 1346 UT noted HCA Kununurra in Mandarin, scheduled 1330-1430 UT, fair S=8 fluttery signal.

Very tiny weak signal UNDERNEATH, probably RTE Dublin sports transmission via Meyerton AFS.

(wb, wwdxc BC-DX TopNews Sept 5)

Here's the reply from RTE recvd last week regarding the txn dates ...

- Quote -

The Hurling final is on Sunday 5th September. This game is uniquely Irish and is generally not known very well outside the Irish community. The game is played with a small leather ball and is hit by wooden sticks called 'hurleys' about the same length as hockey sticks but much different in shape.

For better images and information try <<http://www.gaa.ie>>

The Gaelic football final is on Sunday 19th September. This game is also an Irish variation, not related to soccer or rugby, but uses a big ball like a soccer ball.

Best wishes, Sean.

- Unquote - (Alokesh Gupta-IND, dxld Sept 6)

AUSTRALIA/GUAM The word from Radio Australia.  
Flooding of homes (at least) in Shepparton, Victoria. Just heard about it  
on the news. Google Shepparton floods for more, such as  
<<http://www.abc.net.au/shepparton/>>

So is the R. Australia transmitter site affected? Any transmissions  
missing? At its own website,  
<<http://www.abc.net.au/ra>>  
the top story is flooding in Pakistan!  
(Glenn Hauser-OK-USA, dxld Sept 6)

Flooding near Shepparton, any effect on R. Australia? I don't know where  
the antenna is.  
<<http://news.smh.com.au/breaking-news-national/up-to-700-homes-in-shepparton-at-risk-20100907-14yzd.html>>  
(Dan Say-BC-CAN, dxld Sept 7)

RA Flooding, Spurring, Jamming Hi Nigel, We are of course wondering  
whether the RA site is threatened by the Shepparton flooding, or is it on  
high enough ground?

This morning around 1216-1225 UT (Sept 7) I was getting a spur from RA on  
9634+ kHz, but could not tell which transmitter it was coming from, 9475,  
9560, 9580 or 9590 kHz. Later, one around 9535 kHz and some other spots.  
Matched the audio to 9580 kHz. Something out of order due to the water?

Also, Cuba has started heavy noise and pulse jamming against something on  
9965 kHz from 1400 UT. I.e. RA via Palau. I can't tell what else is there,  
but maybe clandestine Radio Republica.

Another thing have rumors that the deal to ship Darwin transmitters to  
Shep is off. Can you confirm? Regards,  
(Glenn Hauser-OK-USA, to Nigel Holmes of RA, via dxld)

Total bollocks (like most good rumours). A Continental 418E and a 418F  
both third-hand from Christian Voice ex-Cox Peninsula are being installed  
at Shepparton IHFTS. A new 418G is undergoing acceptance testing in the  
factory before being shipped to Shepparton. You can quote me.

The transmitting station at Shepparton is quite safe at the moment. It was  
flooded in 1993 year, but this time around it's only the flood channels  
adjacent to the rivers that are filling up. After ten years of drought, we  
need the water so we're not complaining.

Paste these co-ordinates into Google -36.3243 S 145.4235 E and you'll be  
centred on the Shepparton IHFTS. The Goulburn River is to the west (left)  
of the station by about 6 km and flows to the north. Zoom out to about  
50 km high and you'll see the station relative to the river and the town.

I'll have a look at the output of the tx at Shepparton and see if  
something is amiss. Usually the output is clean with the Harris/Gates  
senders except when slightly misaligned - then spurs will appear at +/-  
the pulse-duration modulation frequency. This is around 65-75 kHz (depends

on particular transmitter) above and below the carrier frequency.

Thanks for the advice on crap out of Cuba - something else to annoy us along with the CRI relay [9570 kHz]. Good listening. Kind regards,  
(Nigel Holmes, Transmission Manager, Radio Australia, GPO Box 428G Melbourne, VIC 3001, Australia, Sept 8, dxld)

[see above and below] The two new Thomson transmitters of the Cox ("Darwin") site were, guess what, TRE 2326. So the plans to move them to Shepparton have indeed been killed by lack of money for the transportation, as it has been feared.

What remains is the question about the destiny of the ex-Carnarvon transmitter (a somewhat older Thomson, model TRE 2320) and the Continental transmitters Christian Vision had brought in.

And has the CBC secured the old Collins gear as spare parts collection for Sackville (the only kind of reuse I could imagine) or did it just end up on the scrap yard (most likely I think)?  
(Kai Ludwig-D, dxld Sept 5)

The Collins and the 300 kW Thomson were sold as scrap metal. The Thomson was in good working order. Two of the Collins 821 were working with some effort. The fate of the two Thomcast senders is unknown to me. Broadcast Australia didn't buy them.  
(Nigel Holmes, Transmission Manager, Radio Australia, GPO Box 428G Melbourne, VIC 3001, Australia, Sept 9, dxld)

Cox/Darwin summary.

Let's sum up all the bites about the Cox transmission equipment, provided by various sources, since I fear merely reproducing them all is prone to result in even more confusion. In order of installation dates:

3 x Collins 250 kW from 1968:

Scrapped. Now Sackville should be the only site in the world still operating such transmitters. Cf.

<<http://www.transmitter.be/col-821a2.html>>

2 x Thomson TRE 2326 from 1993:

No definite confirmation, but there is ample evidence of these units being the Thomson 250 kW transmitters just obtained second hand by TWR for their Guam facility (Broadcast Australia did not take them, at the same time the model numbers match).

Thomson 300 kW, moved in from Carnarvon in 1996: Scrapped.

2 x Continental 100 kW:

moved in by Christian Vision from somewhere else (also the type numbers 418E and 418F, respectively, did not lead me to a suspected origin so far): Moved to Shepparton.

(Kai Ludwig-D, dxld Sept 10)

AUSTRIA Polish Radio 3890 - mix at Moosbrunn-AUT site.

Sep 7th at 1745 UT noted a station in English on 3890 kHz. After scanning the bands noted it was Polish Radio Warsaw in // with 9770 MOS. Both frequencies went off at 1800 UT. This must be a mixing product with 13660 MOS which is listed with BBC Arabic 1700-1900 UT. Another mixing product



should be on 17550 kHz 1700-1800 UT with Arabic or both audios. Moosbrunn has often these mixes, usually in the 6 MHz area when two transmitters are in use on that band.

(Jari Savolainen-FIN, DXplorer Sept 8)

**BELARUS** Radio Belarus new French Suns 1940-2000, Sp Suns 2000-2020 UT.

Laut Radio Minsk hat in Belarus am 01. Sept. die neue Rundfunksaison mit vielen neuen Sendungen und 2 neuen Sprachdiensten Franzoesisch und Spanisch begonnen.

Das 85. Radiojahrjubilaeum will auch anstaendig gefeiert werden. Franzoesisch soll jeden Sonntag ab 1920 UT ausgestrahlt werden und Spanisch jeden Sonntag ab 2000 UT. (Falls ich es richtig verstanden habe). Nun soll RadioBelarus mit 7 Sprachdiensten zu Gange sein.

Franzoesisch laeuft sonntags um 1940 UTC auf KW und MW. Damit wird die deutsche Sendung 20min kuerzer. Jedoch das rebroadcast am Montag auf der 6005 kHz ist komplett mit 120 Minuten.

Und es wird auch eine neue Stimme geben, so zwischendrin \*hust\*.  
(Christian Milling-D, A-DX Sept 1)

**BOLIVIA** 4865 R. Logos, St.a Cruz de la Sierra, 2153-..., 05 Sep'10, Castilian, talks, seemingly religion related, songs; 13341, QRM de B 4864.8 kHz & CODA R.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

**BRAZIL** 4808 R. Difusora do Amazonas, Manaus AM, 2136-2149, 02 Sep'10, rlg. propag. prgr including a few f/ball news (!); 45342. Still off fq. on Sept 3.

4825 R. Cancao Nova, Cachoeira Paulista SP, 2147-2158, 01 Sep'10, rlg. propag., prgr announcements, political propag. campaign (this seems to be compulsory [why on earth?] on every stn); 24331, co-ch. QRM de another B stn, adj. QRM de CHN 4820 kHz. Better reception on Sept 4 at 2100 UT.

4865 R. Verdes Florestas (pres), Cruz.o do Sul AC, 2152-..., 05 Sep'10, sermon (tent); 13341, QRM de BOL 4865 kHz & CODA R.

4885 R. Club do Para, Belem PA, 2102-2126, 03 Sep'10, advertisements, f/ball prgr Cartaz Desportivo; 45333.

4915 R. Difusora, Macapa AP, 2133-2148, 02 Sep'10, rlg. propag., related songs; 44332, QRM de B, viz. R. Daqui.

5035 R. Aparecida, Aparecida SP, 2038-2058, 04 Sep'10, songs prgr Sertanejo bom de mais, advertisements; 45343; // 6135, 9629.9, 11855 kHz.

5045 R. Cultura do Para, Belem PA, 2124-2143, 02 Sep'10, f/ball news; 55343.

5940 R. Voz Missionaria, Camboriu SC, 2207-2219, 01 Sep'10, A Voz do Brasil part 1; 54433, adj. QRM de BBC 5935 kHz.

5970 R. Itatiaia, Belo Horizonte MG, 2209-2221, 01 Sep'10, A Voz do Brasil part 1; 34332, splatter de adj. chs.

5990 R. Senado, Parque do Rodeador DF, 0940-f/out 1110, 03 Sep'10, songs, legislation infos, polit. propag. campaign; 25432.

6000 R. Guaiba, Pt.o Alegre RS, 2122-2129, 04 Sep'10, f/ball; 14331, adj. QRM de DRM like signal on approx. 6002 kHz{rather Korean jammer, wb.}.

6010 R. Inconfidencia, Belo Horizonte MG, 2202-2214, 03 Sep'10, A Voz do Brasil part 1; 34432, QRM de CHN (pres).

6080 R. Marumby, Curitiba PR (or Florianopolis SC ?), 2114-..., 04 Sep'10, music during some rlg. propag. prgr; 22441, adj. (DRM) & co-ch. (BLR) QRM.

6150 R. Record, Sao Paulo SP, 2211-2222, 03 Sep'10, A Voz do Brasil part 1 (this runs approx. until 2124); 24421, QRM de UNID in Mandarin (pres).

6135 R. Aparecida, 2039-2058, 04 Sep'10, songs prgr Sertanejo bom de mais, advertisements; 55433, QRM de CRI in Serbian at 2100 UT.

9505 R. Record, 2123-2138, 01 Sep'10, songs, chatter, A Voz do Brasil at 2200 UT; 44433, vy. poor at 2200 UT.

9515 R. Marumby, Curitiba PR (or Florianopolis SC ?), 2106-2117, 04 Sep'10, music during some rlg. propag. prgr; 43432, QRM de CHN (pres); // 6080, 11724.9 kHz.

9587.4 SRDA, Sao Paulo SP, 2105-2123, 03 Sep'10, music, affiliated stns list at 2107 UT, polit. propag. campaign slot; announced // fq 6120 kHz only; 45433.

9629.9 R. Aparecida, 2109-2122, 03 Sep'10, rlg. propag. prgr Caminhando com Maria; 45433.

9645.3 R. Bandeirantes, Sao Paulo SP, 2134-2149, 05 Sep'10, f/ball match rpt. Sao Paulo vs. Tricolor (not sure whether this is correct); 32431, adj. QRM.

9665.1 R. Voz Missionaria, 2117-2129, 02 Sep'10, rlg. propag., phone-ins; 54433; // 5940, 11749.8 kHz.

9675 R. Cancao Nova, 2148-2206, 01 Sep'10, rlg. propag., prgr announcements, political propag. campaign at 2155 UT, ID+fq announcement prior to A Voz do Brasil at 2200 UT; 55433.

11780 R. Nacional da Amazonia, Parque do Rodeador DF, 2135-2157, 31 Aug'10, phone-ins, music, infos, announcements, TCs, Jornal da Amazonia / 2.a edicao (=2nd edition) at 2145 UT; 55444.

11805 R. Novo Milenio (actual name?!, not SRDA?), Rio de Janeiro RJ, 2129-2151, 31 Aug'10, IPDA px, // SRDA fqs, A Voz do Brasil at 2200 UT; 24432, adj. QRM, deteriorating till becoming barely audible at 2145 UT, stronger adj. QRM at 2200 UT.

Check <<http://br.groups.yahoo.com/group/radioescutas/message/57147>>

I'm actually listening to it as I compile this end August rpt., and no ID

heard whatsoever, just plain IPDA propag. // to their other outlets; also audible end afternoon today ... with the same menu.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 1)

11749.8 R. Voz Missionaria, Camboriu SC site too, or another?, 2116-2128, 02 Sep'10, rlg. propag., phone-ins; 34443, adj. QRM; // 5940, 9665.1 kHz.

11765 SRDA, Curitiba PR, 2130-2143, 01 Sep'10, talks about the Super Campanha Divina, testimonials, IPDA propag.; 44443, sometimes overmodulated.

11815 R. Brasil Central, Goiania GO, 2111-2132, 02 Sep'10, sports progr, advertisements, interviews; 54444, adj. QRM; // 4985 kHz weak, noisy.

11815 ditto, 1429-1446, 04 Sep'10, talks about f/ball; 24432, adj. QRM; it was better on 06 Sep at 1215.

11724.9 R. Marumby, Curitiba PR, 2104-2116\*, 04 Sep'10, music during some rlg. progr, then suddenly off; 34443, QRM de NZL; // 9515, 6080 kHz.

11735 R. Transmundial, St.a M.a RS, 1846-1923, 05 Sep'10, songs followed by progr Mulheres de Esperanca after which they aired the usual DX progr Amigos do Radio; 44433, no [adj.] QRM after 1900; announced 5965 & 9530 kHz, but the latter wasn't audible, and the former simply doesn't seem to be active, or then it's inaudible.

11830 R. Daqui, Anhangueera GO (isn't this their site for 11830 ?), 1937-1955, 02 Sep'10, music, IDs, f/ball progr Futebol 2010 at 1943 UT; 44433, adj. QRM.

11855 R. Aparecida, Aparecida SP, at 1427-1439 UT on 04 Sep'10, talks; 13431, adj. QRM.

11855 ditto, 2041-2057, 04 Sep'10, songs progr Sertanejo bom de mais, advertisements; 44433, QRM de WYF R.

11895 R. Boa Vontade, Pt.o Alegre RS, 2124-2139, 01 Sep'10, rlg. propag.; 15331; inaudible on // 9550 kHz.

11925.2 R. Bandeirantes, Sao Paulo SP, 2135-2152, 05 Sep'10, f/ball match rpt. Sao Paulo vs. Tricolor (not fully sure about those team names), advertisements; 23442; // 9645.3 kHz.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

BRAZIL/KOREA D.P.R. 9665.117 Voz Missionaria, Florianopolis SC, SIO 322-3 Portug. ... noch ein kleiner Kampf mit VoKorea 9665.361 kHz (jeder, wie er trifft ...)

(Nils Schiffhauer-D DK8OK, A-DX Sept 5)

BRITISH INDIAN OCEAN TERRITORY [Diego Garcia] 12759usb AFN, Diogo Garcia, 0959-f/out 1028, 06 Sep'10, talks, NPR news at 1001 UT, more talks; 25443.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

BRUNEI 594 on 9 Sept, at 2107 UTC, Radio Television Brunei, in apparent Malay with Koranic chants by men and women, many mentions of Ramadan and Eid al Fitr. I have never heard chants done by a female before and their

chants were accompanied by drums. There were even modern pop songs about Ramadan, which I guess is kinda like Christian rock. It was an interesting listening experience. Several IDs during the course of everything. Signal strength was fair, overriding local electrical noise. Signal just followed the water path.

(Albert Muick Pattaya-THA, hcdx Sept 11)

CAMBODIA [poss.] 918 10 Sep, 2226 UTC, UNID, Rolled up on-freq at 2226 UT hoping to find NRK, but there was already a station on there playing light R&B. I know the sign on time is variable, so I sat listening and the same song was played in a loop until 2300 UT when there was some talk by a man. Signal was quite weak, so I was unable to clearly hear the language. Seems to me that if Phnom Penh was really at 120 kW, it would be a much better signal, unless a directional antenna. There is also a 100 kW Radio Thailand station on frequency, but this audio was not // to any of the other RT channels. I'll try again after sundown and see what I get.

(Albert Muick Pattaya-THA, hcdx Sept 11)

CANADA 6160 CKZN, St. John's NF, 2213-2226, 03 Sep'10, talks on several subjects; 34432, adj. QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

15235 RCI Sackville to EUR/NoAF in French, diaspora in Kinshasa/Bukavu Congo talk, S=9+40dB powerhouse, superb signal at 2125 UT. // 15330 kHz southwards to WeAF, but also S=9+20dB.

(wb, wwdxc BC-DX TopNews Sept 7)

CHAD 6165 RD. Nationale Tchadienne, Gredia, 2212-2230\*, 05 Sep'10, French, news bulletin, sports infos, Afr. pops at 2217 kHz, s/off announcements, closed with the natl. anthem; 53433, splatter de CRI 6175 kHz via Euro-relay.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

7120 RD. Natle. Tchadienne, Gredia. I was asked to see if they were using this; well, no signal whatsoever, just on 6165 kHz.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 1)

CHILE 17680 CVC Santiago in Spanish, S=9 signal at 2125 UT Sept 7.

(wb, wwdxc BC-DX TopNews Sept 7)

CHINA The latest ITU GE75 additon contains a large amount of Chinese assignments.

<[http://www.itu.int/ITU-R/publications/brific-ter/files/ge75/2010/GE75\\_124.pdf](http://www.itu.int/ITU-R/publications/brific-ter/files/ge75/2010/GE75_124.pdf)>

My first impression is that it is more like an April 1st contribution, but maybe Alan can provide a more professional judgement.

(Olle Alm-SWE, Apr 11, 2010)

CHN Dongchuan 576 kHz 10 kW 66 m height mast [ITU 26 06 N 103 12 E] real at 26 04 58.78 N 103 11 29.51 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/23826740.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/origi>

nal/30523114.jpg>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/15111615.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/15111263.jpg>>

CHN Muling Shi 540 / 900 kHz 10 kW 138m masts  
44 47 05.13 N 130 32 29.85 E

CHN Jiayin, R. Heilongjiang 1341 kHz; 621HLnx;  
CNR-2 1215 1035 1422 1503 1566 kHz 10 kW 75m  
48 53 13.49 N 130 23 15.02 E

CHN R. Heilongjiang 1, Raohe Xian 621 kHz 76m mast / CNR2 945 kHz 50 kW  
1287 / 1449 / 1557 kHz 10 kW 76m mast  
46 47 44.68 N 133 59 04.11 E

CHN Dongning Xian 621 / 1170 / 1215 / 1404 / 1431 kHz 50/10 kW 124m mast,  
probably - dimmly at 44 02 40.91 N 131 07 27.74 E

CHN CNR/PBS Jixi, new site from 2004.  
621/945/1035/1368/1485/1494/1503/1548 kHz 10 kW 76m  
45 17 51.15 N 130 56 12.01 E

CHN Jieyang 756 kHz 10 kW 138m 4mast  
23 33 56.19 N 116 24 04.59 E

CHN Huizhou 846 kHz 100 kW 120m mast, 927 1098 kHz  
23 04 09.00 N 114 24 46.00 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/2990241.jpg>>

CHN Zaoqing 846 kHz 20 kW 120m masts  
23 02 20.46 N 112 30 05.54 E

CHN Yangjiang 846 kHz 10 kW 120m mast  
ITU coordinates 21 50 00.00 N 112 00 00.00 E  
probably 21 49 39.11 N 111 57 16.50 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/15100853.jpg>>

CHN Dandong 891 kHz 10kW 76m mast  
40 07 26.48 N 124 21 50.69 E

but not traced CHN Dandong Hmt 1215 kHz 10 kW 120m mast

CHN Fuyuan Xian 900 / 1170 / 1512 / 1530 kHz 10 kW 76m mast  
48 20 56.06 N 134 23 18.64 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/36655285.jpg>>

CHN Keshiketeng QI 900 / 1440 kHz 3 kW 76m mast

43 19 16.92 N 117 03 14.47 E

CHN Jilin 927 kHz 10 kW 156m masts

43 48 00.36 N 126 33 25.39 E

CHN Fujin Shi 945 kHz 50 kW 125m masts, CNR1 756 kHz, CNR2 630 kHz 50 kW,  
873 kHz 100 kW 125m mast.

47 13 32.37 N 131 57 05.22 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/35844648.jpg>>

CHN Jinzhou JXX 963 / 1035 kHz 20 kW 84m masts

41 00 01.82 N 120 58 16.05 E

CHN Jinchuan 963 /1035 kHz 50 kW 107m mast

39 05 13.97 N 121 40 26.22 E

Nothing noted on real location

CHN Beipiao Shi 963 kHz 10 kW 76m mast

ITU registration 41 50 00.00 N 120 42 60.00 E

CHN Antu Xian 981 kHz 5 kW 76m mast

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/24443305.jpg>>

CHN Changchun, new SARFT Station #523, 1017kHz, CNR1 981 kHz, 1449 kHz  
10 kW 76m mast

44 01 44.64 N 125 24 58.32 E

CHN Kulun Qui 981 kHz 5 kW 76m mast

42 42 52.11 N 121 46 05.95 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/13144154.jpg>>

CHN Tongjiang Shi 1035 / 1125 / 1431 / 1467 kHz 20/10 kW 76m mast

47 37 54.49 N 132 30 23.55 E

CHN Heihe Heilongjiang 1323[CRI Russian], 1080 1341 1440 1521 kHz,  
10 kW 88m mast

50 13 47.60 N 127 31 04.11 E

CHN Suizhong Xian 1089 kHz 10 kW 76m 2masts

40 19 41.15 N 120 18 20.08 E

CHN Suifenhe Zhen 1089 / 1161 / 1341 kHz 10 kW 76m 2masts

44 23 31.51 N 131 08 25.89 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/22442558.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/36428078.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/7371391.jpg>>

CHN Yushu Shi 1107 kHz 10 kW 64m mast  
44 49 59.37 N 126 32 07.03 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/24755519.jpg>>

CHN Muling Shi 540 / 900 kHz 10 kW 138m masts  
44 47 05.13 N 130 32 29.85 E

Location not traced yet

CHN Muling Shi 1071 / 1233 / 1440 kHz 10 kW 138m mast

CHN Yanbian 1530 kHz 10 kW 76m mast  
42 55 24.80 N 129 26 21.00 E  
(wb, wwdxc BC-DX TopNews Sept 5)

CHINA 7210 07 Sep, 0837 UTC, PBS Yunnan (Tent.) heard with male/female announcer, but I could not ID the language. Possibly vernacular? Not supposed to be here at this time, but definitely NOT AIR Kolkata. Plenty of traditional Chinese-style music, so doubtful CRI. Fair signals, no QRM.

8400 07 Sep, 0917 UTC, Firedrake jammer heard with the traditional jug band doing the mashed potatoes over Sound of Hope, which may or may not have actually been there!  
(Albert Muick Pattaya-THA, dxld Sept 8)

Yunnan is the province name.

1300 km distance Kunming to Pattaya. ex 6937 kHz ?

7210 PBS Yunnan Shalang 0630-0830 Vernac 20kW ND Kunming CHN YNDT a10

TX sites at Kunming Anning (southwest of Kunming Yunnan), wide area centered at  
24 53 17.59 N 102 29 10.86 E 4kms wide in diameter.

But the domestic 6035, 6937, and 7210 kHz service uses an 'ancient' location in the mountains at

CHN Yunnan PBS#7 Shalang 6035 6937 kHz  
25 09 54.64 N 102 40 42.58 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=25%C2%B009%2754.64%22N++102%C2%B040%2742.58%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=25.164931,102.678298&spn=0.003297,0.006872&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=25%C2%B009%2754.64%22N++102%C2%B040%2742.58%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=25.164931,102.678298&spn=0.003297,0.006872&t=h&z=18)>

From Aoki list:

0630-0830 Vernacular	20 ND Kunming CHN
1100-1145 Dehong Dai	20 ND Kunming CHN
1145-1230 Kachinic	20 ND Kunming CHN
1230-1315 Lisu	20 ND Kunming CHN
1315-1400 Xishuangbanna Dai	20 ND Kunming CHN
1400-1445 Lahu	20 ND Kunming CHN
1445-1500 Chinese	20 ND Kunming CHN

vy73 wolfgang

btw. on 7210 broadcast also a 20 kW small Vietnam station ... see Aoki list.

(wb, wwdxc BC-DX TopNews Sept 8)

Wolfie, This is possible, but I doubt it because it did not sound like Vietnamese or Chinese. I will check again tomorrow. The maps are nice, but do nothing to resolve the issue. If you speak Vietnamese or Chinese, I would be pleased to record a few minutes via MP3 and forward it to you.  
Best,  
(Al Muick, *ibid.*)

5050 10 Sep, 2327 UTC, Beibu Bay Radio, in presumed Mandarin (according to schedule) with man talking in soothing tones over classical music, then ID with many mentions of Beibu, into some light jazz music. Allegedly only 15 kW, but good signals with only a slight fade.  
(Albert Muick Pattaya-THA, hcdx Sept 11)

COSTA RICA 5954.22v ELCOR (Radio Republica relay), Guapiles. 2139 tune-in Aug 26. Programing already in progress. Big signal increase at 2151, ID at 2153, and Cuba jammer up seconds later. On August 27: excellent level 2121, off at 2128 recheck. On August 28: carrier up at 2100:15, Radio Republica programming up at 2100:23, abruptly off 2121, back on 2122, off again at 2135 UT and never returned. Cuba jammer up at 2158 UT.

On August 30: 2155 programming in progress, jammer up at 2158. Seemingly a second pulser jammer joined at 2159. So, Republica relay is currently up at 2100 UT daily albeit with lots of transmitter breaks before the jammer(s) are up. Well, that will be checked once Arnie reads this.

5954.22v (Clandestine) ELCOR (Radio Republica relay), Guapiles. 2110-2130 UT on Sept 8, 2010. The usual Spanish anti-Castro programming with some opera vocal breaks. Fair. Brought up on a couple of Paul's vintage valve rigs in the radio room. Time to finally Christen this as a clandestine.  
(Zecchino/Krueger at Zecchino's QTH, Manasota Key, FL. via Terry L. Krueger-FL-USA, dxld Sept 10)

5930 / 5970 Radio Exterior de Espana, Cariari de Pococi. 1306-1313 UT September 6, 2010. Presumed the site with Spanish news items. Both clear and fair, with 5970 kHz a little better.  
(Terry L. Krueger-FL-USA, dxld Sept 10)

CUBA 5005[rather 5025] R. Rebelde, Bauta, 1004-f/out 1025, 06 Sep'10, news, sports news at 1008 UT, talks; 15331.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

6150 much stronger channel of RHC La Habana English service in 06-07 UT slot Sept 7th, at 0652 UT S=7-8 fade out, // 6010 kHz just above threshold S=4 tiny signal.

15370 RHC La Habana in Sp at 2133 UT. S=9+25dB. 2134 UT noticias, General Strike in Francia. // 15380 little weaker S=9+10dB.  
(wb, wwdxc BC-DX TopNews Sept 7)

6110 / 6150 / 6180 Radio Habana Cuba. 1203-1205 September 9, 2010. Noted in passing with Spanish on these channels in parallel, using up way too much unneeded space so close to each other.  
(Terry L. Krueger-FL-USA, dxld Sept 10)

CZECH REP Radio Prague Mailbox August 15 said that they broadcast in DRM twice a week in English and German via Rampisham between 2006 and 2009.



However, due to the budget cuts earlier this year, the broadcasts were discontinued and there are no plans at the moment to reinstate them.  
(Jonathan Murphy-UK, Sept WDXC-UK Contact magazine and via dxld Sept 2)

ECUADOR Stephan Schaa of VozAndes Media in Germany explained that after HCJB dismantled its shortwave transmitter site in Pifo, Ecuador, the equipment was donated to HCJB's German branch. This included a 100-kilowatt HC-100 HF transmitter, two 33-kilowatt Siemens linear transmitters which have been tested by HCJB with four kilowatts in DRM mode, and two 10-kilowatt regional shortwave transmitters, one of which is operating on 6050 kHz. The donation also included antennas and transmission lines.

VozAndes Media has a plan to build a new shortwave transmitter site somewhere else in Ecuador within 6 to 12 months, although a site has not yet been located. The plan is to broadcast in German, Spanish and Portuguese, as well as some regional South American languages such as Quichua. Broadcasts will be targeted primarily at Latin America, although there would also likely be broadcasts to Europe in German with the 100-kilowatt transmitter. Some DRM transmissions are planned.  
(From the Sept 2010 National Assn. of SW Broadcasters Newsletter via Jerry Berg-USA, DXplorer Sept 9)

ERITREA 7160 Voice of the Broad Masses (?), Selai Dairo, 1742-..., 28 Aug'10, Vernacular, talks; 43442, jammed.

7175 Voice of the Broad Masses, Selai Dairo, 1810-1847, 28 Aug'10, Arabic, news bulletin, ID at 1814 UT, jingle, local music & songs; 45433; still around after 1900 UT.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 1)

ETHIOPIA The Home Service is already on exact 9705 kHz, instead of 9704 kHz, but not on 7110 kHz. On 9705 kHz s/on on Sept 3rd was at 0555 UT and on Sept 4th at 0355 kHz. On Sept 3rd with prgr in En at 1200-1300 UT and cl/down at 1355 UT on 9705 kHz. QRM from CNR in ?Kyrgyz // 11975 kHz from 0600 UT.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Sept 6)

6030 R. Oromiya, Geja Jawe, 1701-1726, 03 Sep'10, Oromo (listed), news, music, western & local; 34433, adj. QRM.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

Google Earth imagery. Some high resolution place. Another GE image update.

ETH Adama 1035 kHz 10 kW at  
08 34 07.98 N 39 17 21.75 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=08%C2%B034%2707.98%22N++39%C2%B017%2721.75%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=8.568863,39.289539&sfn=0.003697,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=08%C2%B034%2707.98%22N++39%C2%B017%2721.75%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=8.568863,39.289539&sfn=0.003697,0.006968&t=h&z=18)>

acc WRTH p184

R Oromiya SW 6030 kHz at Addis Ababa Gedja Dera location, not at Adama Nazareth.

ETH Metu 684 kHz 100 kW  
08 16 33.56 N 35 34 58.40 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=08%C2%B016%2733.56%22N++35%C2%B034%2758.40%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=8.276037,35.582764&spn=0.0037,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=08%C2%B016%2733.56%22N++35%C2%B034%2758.40%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=8.276037,35.582764&spn=0.0037,0.006968&t=h&z=18)>

MR: Yes, something also at 8 09 04n 35 32e, but yours looks more like a MW mast.

ETH Arba Minch 828 kHz 100 kW  
05 59 46.74 N 37 32 25.15 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+05%C2%B059%2746.74%22N++37%C2%B032%2725.15%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=5.996143,37.540036&spn=0.003708,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+05%C2%B059%2746.74%22N++37%C2%B032%2725.15%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=5.996143,37.540036&spn=0.003708,0.006968&t=h&z=18)>

ETH Dese 891 kHz 100 kW  
11 09 15.96 N 39 39 11.43 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=11%C2%B009%2715.96%22N++39%C2%B039%2711.43%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=11.154487,39.653091&spn=0.001834,0.003484&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=11%C2%B009%2715.96%22N++39%C2%B039%2711.43%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=11.154487,39.653091&spn=0.001834,0.003484&t=h&z=19)>

ETH Mekele 1044 kHz 200 kW  
13 31 57.99 N 39 30 37.82 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=13%C2%B031%2757.99%22N++39%C2%B030%2737.82%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=13.532775,39.510527&spn=0.001818,0.003484&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=13%C2%B031%2757.99%22N++39%C2%B030%2737.82%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=13.532775,39.510527&spn=0.001818,0.003484&t=h&z=19)>

Dimmly, low resolution, probably ? :

ETH Robe (Bale) 972 kHz 100 kW  
07 07 05.71 N 39 59 47.05 E

(wb, wwdxc BC-DX TopNews Sept 11;  
comments by Mauno Ritola-FIN, SW TXsite Sept 12)

FRANCE 7495 TDA Algiers Arabic sce via Issoudun, HQ prayer, S=9+10dB at 2145 UT on Sept 7.

(wb, wwdxc BC-DX TopNews Sept 7)

5865 Sept 10 at 0456 UT good signal, RTA with Qur'an via FRANCE, but cut it off abruptly at 0457\* UT. Allah'll get 'em for that. TDF waits for no man or god when the time comes to change frequencies. Meanwhile, back in Algiers, they ought to be aware of things like this and program accordingly.

(Glenn Hauser-OK-USA, dxld Sept 10)

FRANCE/FRENCH GUYANA/GERMANY Summer A-10 of Media Broadcast (ex DTK T-Systems).

Part 4 of 4:

WYFR (Family Radio)

1800-1900 9635 WER 250 kW 225 deg to SoEu Spanish  
1800-1900 7330 WER 100 kW 105 deg to SEEu Romanian  
1800-2000 3975 WER 250 kW non-dir to SEEu Hungarian/Serbian  
1700-1900 9565 NAU 250 kW 065 deg to EaEu Russian  
1800-1900 11955 WER 250 kW 150 deg to NoAf Arabic  
1900-2000 9590 WER 250 kW 150 deg to NoAf Arabic

1900-2000 11840 WER 500 kW 210 deg to WeAf French  
2000-2200 6115 WER 250 kW 210 deg to WeAf Arabic  
2200-2300 7420 WER 250 kW 210 deg to WeAf Arabic  
1800-1900 13750 WER 500 kW 180 deg to WCAf English  
1800-1900 13790 WER 500 kW 180 deg to WCAf Hausa  
1900-2100 9610 WER 500 kW 180 deg to WCAf English  
2100-2200 7425 WER 500 kW 180 deg to WCAf English  
2000-2100 9595 NAU 500 kW 180 deg to WCAf French  
2100-2200 7290 NAU 500 kW 180 deg to WCAf French  
1800-2000 9925 WER 500 kW 165 deg to CeAf English  
1800-1900 9880 WER 500 kW 165 deg to CeAf English  
1900-2000 9505 NAU 500 kW 170 deg to CeAf Englis  
1700-1800 13840 WER 100 kW 180 deg to NEAf Arabic  
1600-1700 15160 NAU 500 kW 140 deg to EaAf Oromo  
1600-1800 15750 WER 500 kW 150 deg to EaAf Amharic/Swahili  
1800-1900 9600 ISS 500 kW 155 deg to SoAf English  
1600-1700 13645 WER 250 kW 120 deg to N/ME Arabic  
1700-1800 11885 WER 250 kW 120 deg to N/ME Arabic  
1600-1700 11670 NAU 500 kW 105 deg to WeAs Persian  
1700-1800 11760 WER 500 kW 105 deg to WeAs English  
1700-1800 11850 WER 500 kW 105 deg to WeAs Persian  
1400-1500 13730 WER 250 kW 075 deg to CeAs Uzbek  
1300-1500 17580 WER 500 kW 090 deg to SoAs Bengali  
1400-1500 13635 WER 500 kW 090 deg to SoAs Oriya  
1400-1600 17800 WER 500 kW 090 deg to SoAs Sindhi/Kannada  
1400-1600 15670 WER 500 kW 090 deg to SoAs Hindi  
1500-1600 13830 WER 500 kW 075 deg to SoAs Gujarati  
1500-1600 13790 NAU 500 kW 095 deg to SoAs Tamil  
1600-1700 11680 WER 500 kW 090 deg to SoAs Hindi  
1400-1500 15690 WER 500 kW 105 deg to SoAs Malayalam  
2200-2400 9935 GUF 500 kW 215 deg to SoAm Spanish  
2200-2400 7360 GUF 500 kW 170 deg to SoAm Portuguese  
0000-0100 7360 GUF 500 kW 170 deg to SoAm English  
0000-0100 5930 GUF 500 kW 215 deg to SoAm Spanish  
0200-0300 6100 GUF 500 kW 215 deg to SoAm English

#### Gospel For Asia (GFA)

0030-0130 9445 WER 250 kW 090 deg to SEAs South East Asian langs  
1230-1500 15350 WER 250 kW 090 deg to SEAs South East Asian langs  
1330-1530 15390 NAU 250 kW 085 deg to SEAs South East Asian langs  
1530-1630 15215 ISS 250 kW 085 deg to SEAs South East Asian langs  
2330-0030 9520 WER 250 kW 075 deg to SEAs South East Asian langs

#### Lutheran World Federation Voice of Gospel

1330-1345 15160 NAU 250 KW 082 deg to SEAs Burmese Mon-Sat  
1330-1345 15160 WER 250 kW 075 deg to SEAs Burmese Sunday  
1830-1900 9655 WER 500 kW 180 deg to WCAf Fulani

#### Radio Dabanga

1530-1725 13730 WER 500 kW 150 deg to EaAf Arabic

#### FEBA Radio

1900-1930 7230 WER 250 kW 105 deg to WeAs Arabic

#### N-TV/Echo des Tages

2200-2330 11805 NAU 100 kW 135 deg to EaAf German DRM mode

Democratic Voice of Burma (DVOB)

2330-0030 9490 WER 125 kW 075 deg to SEAs Burmese {B-10: 5905}  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Sept 7)

FRENCH GUYANA 17630 RFI Montsinery in Spanish, S=9 - S=9+10dB at 2118  
UT Sept 7th. 17630 2100-2130 to zones 7S,8S,10,11,12N GUF 250kW 295degr.  
(wb, wwdxc BC-DX TopNews Sept 7)

GEORGIA/RUSSIA [ABKHAZIA] 9535 Has had time to find out transfers of  
the Abkhazian radio on SW on 9535 kHz. Almost daily, 0400-0505, till 0455  
UT under hindrances from Spanish of radio and from 0500 UT from under  
hindrances from Algeria. On Mondays, environments and Fridays in 0700-  
0815, at what from 0800 and to nearby 0810 UT in Russian and some minutes  
of the Avtoradio. On 1350 kHz there are also other programs.  
(Rumen Pankov-BUL, RUSdx Sept 5)

GERMANY VOA Tibetan via Lampertheim switching of two frequency on 15200  
(ex 15605) and 15425 kHz. 1400-1500 UT 7465, 11510, 11975 15200 (Su, Tu,  
Th, Sa) 15425 kHz (Mo. We, Fr). Countermeasures with China-Jamming?  
de Hiroshi  
(Sei-ichi Hasegawa-JPN, dxld Aug 30) replaced by Biblis Germany site now.

9490 Democratic V.of Burma via Wertachtal on Aug 26 at 2327-2334 UT.  
34333 Burmese, 2329 UT Opening music, ID, Opening announce, Talk.  
(Kouji Hashimoto-JPN, JPNpremium Sept 3)

GERMANY/CROATIA 9925 As noted on Sept 6 Croatia used 9925 for SAm and  
ECNA from 2200 UT; however on UT-Sept/7 I heard the transmitter for WCNA  
back on 7375 from 0100 UT. Tonight (Sept/7 and 8) 7375 will be used for  
the entire span at 22-05 UT. Why can't DTK make it easier for listeners  
and make the switch entirely on the same day and better yet, why not do it  
on the first Sunday in May and September?  
(Joe Hanlon-NJ-USA, dxld Sept 7)

Voice of Croatia via Germany 7375, GERMANY Voice of Croatia at 0201 UT on  
this new frequency (ex-9925) with a man and woman with news of "Croatia  
Today" - Very Good Sept 8.  
(Mark Coady-ON-CAN, Sept 8, NASWA yg via dxld)

Ah, so that's what it was! Thanks, Mark. I'd been following this one for a  
couple of days, at 7374.91 on the Eton E1+ANLP1, but couldn't snare an ID.  
They actually came out with NAm-accented English on 7 Sept at 0329 with  
"This program brought to you by (unintelligible)" and off-air sharp at  
0330. 0401 with news in (presumed Croatian I thought it sounded Czech-ish)  
and 0408 with big band set and various lounge-lizard music that faded into  
static by 0469 [sic] with another abrupt sign-off on 7 Sept 10.  
("Seur D'Armadilleaux", Stewart-Ont-CAN, ODXA yg via dxld)

Yep - the English accent from Voice of Croatia is much more North  
American-sounding than one would expect from a southeastern- Europe  
broadcaster. I find I tend to enjoy the broadcast more as a result because  
I don't have to work as hard to understand it.  
(Richard Cuff-PA-USA, dxld)

Wertachtal and Nauen outlets three TXs synchronized:

7375 0100-0500 2,3,4,5,6,7,8,9,10 NAU 100 325 0709-311010 HRT DTK

7375 2200-0300 11,12,13,14,15,16 WER 100 240 0709-311010 HRT DTK  
7375 2300-0300 6,7,8,9,10 WER 100 300 0709-311010 HRT DTK

9925 0100-0500 2,3,4,5,6,7,8,9,10 NAU 100 325 1005-060910 HRT DTK  
9925 2200-0300 11,12,13,14,15,16 WER 100 240 1005-060910 HRT DTK  
9925 2300-0300 6,7,8,9,10 WER 100 300 1005-060910 HRT DTK

HONDURAS 3250.05 R. Luz y Vida at 1133-1140+ UT on Sep 2. Local off-key choral group, followed by man & woman with Spanish religious chat; quotes from Timoteo. Good signal but considerable static noise.  
(John Wilkins-CO-USA, DXplorer Sept 5)

INDIA AIR Jeypore 5040 back on air. Noted this evening with excellent strength when checked at 1445 UT. Good to see the audio modulation problem solved.  
(ashok\_satpathy-IND, DX\_India Sept 8)

4840 0010-0020 Sept 9 AIR Mumbai Marathi (tent) ann, Indian songs, QRM WWCR 43543.

4940 0020-0040 Sept 6 AIR Guwahati Assamese (pres) / Hindi / English Indian songs, news from Delhi // 4920 and 4965 kHz. Transmitter break down at 0024-0032 UT 25332.

4965.01 0025-0040 Sept 6 AIR Shimla Hindi ann, Sitar music, time signal, news in Hindi and English from Delhi about release of 3 hostages, test of supersonic missile with range 290 km 34333 QRM Zambia.

N5040 \*0023-0055 fade out Sept 9 AIR Jeypore Oriya (pres) ann after AIR IS, local traditional songs. Seems to be repaired. The transmitter had a break down 0030-0035 UT and there was noted some hum on the transmitter. R Habana Cuba with French (QSA 4) was disturbing Jeypore here, so it was heard best in USB with 32443.  
(Anker Petersen-DEN, DXindia Sept 10)

INDONESIA 3325 RRI, Palangkaraya, at 2140-2153 UT on 01 Sep'10, Indonesian, talks; 25241.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

4750 10 Sep, 1134 UTC, RRI Makassar (tent.), long-winded Koranic singing with occasional prayer and talk. Sounded like Bahasa Indonesia, but unable to confirm via RRI live audio stream, and Makassar regional live audio not offered. Checked on Bangladesh website to make sure I didn't have them and they were happily playing light pop.  
(Albert Muick Pattaya-THA, hcdx Sept 11)

IRAN 702 MW, IRIB Tabriz, via Kiashahr, \*2327-0128\* UT on Aug 30, 31, Sept 01 and 02, Azeri Ramadan programme heard // 3985 kHz until 0128\* UT, when best: 54444.

1026 MW, IRIB Tabriz Regional, 0025-0045, Sep 1, Farsi talk, muslim song, 34333, not // 702 kHz MW.

3945 VOIRI Zahedan, \*2255-0059:35\*, Aug 30, 31, Sep 01 and 02, Tajik Ramadan programme, opening and closing ann mentioning Tajikistan and Tajik and two frequencies, 2300 UT 3 gongs and Iranian National Hymn sung by choir. The rest of the programme was Qur'an recitations, muslim songs,

prayers and conversation. Broadcast only during Ramadan. 55444 (S=9+30 !).  
VOIRI continued in Tajik \*0100-0230\* UT on 6175 kHz Kamalabad and 7285 kHz  
Sirjan - both under heavily QRM.

3985 VOIRI Kamalabad, \*2327-0210, Aug 30, 31, Sep 01 and 02, Azeri  
Ramadan programme opening with muslim hymn, 3 gongs and Iranian National  
Hymn by choir. The rest of the programme was Qur'an recitations, muslim  
songs praising Allah, prayers and religious talks, 53443 fighting with co-  
channel Croatia. Heard // 702 MW until 0128\* UT.  
(Anker Petersen-DEN, wwdxc BC-DX TopNews Sept 2)

7305 IRIB Sirjan in Serbian-Bosnian, distorted audio satellite feed. At  
2150 UT S=9+30dB, scheduled 2130-2227 UT.  
(wb, wwdxc BC-DX TopNews Sept 7)

15150 Voice of the Islamic Republic of Iran, Sirjan. 1318-1414 Ut on Sept  
9. Good. Arabic programming with man and woman punctuated by Iranian  
classical music bed brought up louder for a few seconds between items,  
into Quran recital from 1331 UT. Parallel very poor 13800 kHz Zahedan  
site, which co-channel someone with Spanish Jesus talk. Maybe still VOIRI  
the one, someone in Arabic at 1546 UT spot check.  
(Terry L. Krueger-FL-USA, dxld Sept 10)

ISRAEL 15760 I can confirm that Kol Israel in Persian is now on 15760  
kHz, noted around 1400/1410 UT with an endless monologue of a somewhat  
unsure announcer, reading out one item about Israel vs. Palestine after  
another. Strong signal with no trace of Iranian jamming. And no trace of a  
signal on 13850 or 11595 or 9985 kHz. A bunch of frequencies is registered  
for this service, but as far as I'm aware never more than two transmitters  
have been used for it.  
(Kai Ludwig-D, dxld Sept 5)

Re: Israel Persian.

15760 KOL in Persian the stronger one here in Germany, S=9+10dB at 1445  
UT, Sept 5. The other on 13850 kHz very tiny S=2 only signal, traced only  
when Eton E1 synchronous detection option locked on.

No Iranian jamming observed today, but IRIB 15150 kHz from Sirjan in  
Arabic was similar weak as Meyerton 15400 kHz S=3.  
(wb, wwdxc BC-DX TopNews Sept 5)

ITALY 1512/1503 Info about Ondamedia Broadcast 1512 kHz, Italy. Here  
is some information about Ondamedia Broadcast, the new Italian MW station  
on 1512 kHz.

The Mosfet transmitter has a power of 600 W, but currently its output is  
limited to 350-400 W into a vertical 1/8 wave antenna. In the coming  
future the ground system will be improved, with more radial wires. The  
transmitting site is San Pietro in Casale, between Bologna and Ferrara (in  
northern Italy). At present the station is operating from 0700 to 2330  
hours local time[0500-2130 UT]. The letterhead indicates also a frequency  
of 1503 kHz, possibly for the announced future DRM transmissions. Programs  
will be of local nature, with music, news and cultural contents.

The head of the station is Roberto Furlan, an engineer. The e-mail address  
is  
<ondamediabroadcast @ gmail.com>

Good listening  
(Fabrizio Magrone, Forli-ITA, mwdx Sept 2)

I can give more info on the 1503 kHz.

In the next few months the 600 watt transmitter will move to 1503 kHz. A 1200 watt transmitter will be used for 1512 kHz, probably with a new vertical 1/4 antenna. And according to the station owner, they are on the air 24hrs and not 0700-2330 LT. But that is something I cannot verify from here of course.

(Herman Boel-BEL, mwdx Sept 2)

KAZAKHSTAN 9950 V.of Orthodoxy via Kazakhstan Aug 31 \*1430-1435 35332 Russian, 1430 UT sign on with IS, ID, Chorus music, Opening announce, Talk.

(Kouji Hashimoto-JPN, JPNpremium Sept 3)

KOREA Rep of [Clandestine] 3912 Voice of the People, Goyang, KOR, 2135-2142, 04 Sep'10, Korean to KRE, talks; 13331, jammed; // 6518, 6600 kHz audible, but also terrible reception.

6600 ditto, 2132-2140, 04 Sep'10, cf. // 3912 kHz; 32431, jammed; // 6518 kHz was even worse.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

6015 KBS Hanminjok Bangsong Aug 26 0539-0548 44444 Korean, Talk and music, ID and address announce at 0539 UT.

(Kouji Hashimoto-JPN, JPNpremium Sept 3)

KUWAIT 17550 Radio Kuwait, HQ Ramadan Arabic sermon towards WeEUR/NoAM, S=7-8 at 2110 UT Sept 7.

(wb, wwdxc BC-DX TopNews Sept 7)

15540 Radio Kuwait at 1814 UT in English, program about Islam to 1815 UT, then rap, rock and pop music. Fair, Sept 4.

(Harold Sellers-BC-CAN, DXplorer Sept 4)

LAOS 7145 Lao National R., Vientiane, 1306, Sept 8. After a considerable absence they have returned again; news in French followed by Laotian songs till 1331 UT theme music; usual canned ID ("This is the Lao National Radio, broadcasting from Vientiane, the [Lao?] Democratic Republic. Our English language is broadcast twice daily at 1300 hours and 2030 hours local time, which is 7 hours ahead of UT.

It is transmitted on a frequency of 97.25 MHz. on FM"); "local news" (the President of India to visit Laos tomorrow; Laos won the most prizes at an ASEAN competition recently held in Bangkok; news of crop damages, etc.); 1350 UT Laotian music and segment about a Buddhist festival held in Laos; 1356 ID and "Now come to our International News"; 1400\*. Very nice to have them broadcasting again!

(Ron Howard-CA-USA, dxld Sept 8)

6130 10 Sep, 1444 UTC, Lao National Radio in Lao with talks by female announcer into several Laotian tunes. Station ID at 2201 UT after song ended by woman announcer with extremely laid-back voice. Constant S9 signal with no QRM on this night.

(Albert Muick Pattaya-THA, hcdx Sept 11)

6130 loud and clear audible here daily with times largely as given in DBS-12, but no luck on 4413 nor 4678 kHz whenever I tried in the last six weeks here in Thailand.

(Gerhard Werdin touring in Kanchanaburi on the River Kwai, West-Thailand, wwdxc BC-DX TopNews Sept 3)

DBS\_10:

6130 kHz 25 kW LAO R Nationale Lao, Vientiane National Sce:

2156-0430, 0740-1600 UT Lao, APR08

Aoki list

0600-0700 Hmong, 0700-0800 Khmu, 0900-1600 Lao, 1415-1430 Wed/Thur French, 1415-1430 Mon/Tue En, 2200-2230 Hmong, 2230-2300 Khmu, 2300-0600 Lao.

MALAYSIA 7295 07 Sep, 0810 UTC, RTM Traxx FM, heard with R&B, Soul and DJ patter in English with good signals. Second check at 0900 UTC revealed almost 6dB increase in signal level. Possible change in antenna or transmitter power?

(Albert Muick Pattaya-THA, hcdx Sept 8)

MALI 5995 R. Mali, Kati, 2205-2219, 03 Sep'10, Vernacular, talks, folk songs; 45433, vy. weak modulation, but a bit better on Sept 4.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

MAURITANIA 783 R. Mauritanie, Nouakchott, 2148-..., 03 Sep'10, Arabic, prayer; 54444, QRM de E, but inaudible at times, so nearly 55444 rating; // 4845 kHz.

7245 ditto, 1207-..., 06 Sep'10, Arabic, news bulletin; 35443.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

MEXICO 6010 Radio Mil, techno rock at 0938 UT followed by two IDs by yl, espanol cover of pop music 2 September.

(Robert Wilkner-FL-USA, hcdx Sept 5)

MOLDOVA [PRIDNESTROVYE] 9665 Radio PMR at 0000-0200 UT on 1 Sept.

Language order tonight was En/Fr/Ge/En/Fr/Ge/En/Ge, unlike Spanish at 0145-0200 UT on Monday, 30 Aug. I certainly hope my ears were right on Monday. I did not get a chance to listen on 31 Aug.

The English programs are the same; on 1 Sept, a prg about the Russian army and the Church of the Assumption of the Blessed Virgin.

Just before 0200 UT, pretty jazz tune, then the V of Russia.

(Liz Cameron-USA, dxld Sept 1)

MOROCCO/AUSTRALIA Morocco is again missing from both 9575 and 15340 kHz today. I assume it's HCJB Australia that I hear at 1315 UT via 15340 kHz in an Asian language - listed as Malayalam on Sundays at this time, and Hindi from 1330 UT.

(Noel R. Green-UK, dxld Sept 5)

15341.1, Sept 6 at 1435 UT, poor with Arabic music. Not only is RTM off-frequency from 15340 kHz, it is off-the-off-frequency by about 0.1 kHz.

(Glenn Hauser-OK-USA, dxld)



Checked Sept 10th 1320 UT: 15341.14 odd kHz RTM[renamed SNRT organization instead since 2007] program, terrible het by HCA KNX from Australia in [suppos.] Punjabi service, S=9+25dB strong signal from downunder.

9575.00 R Medi One Nador even frequency as usual.  
Break has something to do with reshuffling Nador longwave unit 171 kHz ?  
(wb, wwdxc BC-DX TopNews Sept 10)

MYANMAR 5920 Myanmar minorities programme had moved from 5915 to 5920 kHz noted today for the 0930 past 1330 UT transmissions. Could be to avoid the evening BBC co-channel.  
(Victor Goonetilleke-CLN 4S7VK, DXplorer Sept 2)

Here is the complete schedule of the English transmissions of Radio Myanmar:  
9730 s/on 0230 UT with English px to 0330 UT, into Burmese px.

9730 English ID at 0700-0730 then again Burmese to 1000 UT s/off.

5985 close-down in Burmese at 1529 UT, into English ID 1530 to past 1615 UT, thus s/off presumed 1630 UT.

Programme consists largely of local and international news, sometimes followed by some slogans, weather and mostly music.  
(Gerhard Werdin touring in Kanchanaburi on the River Kwai, West-Thailand, wwdxc BC-DX TopNews Sept 3)

NETHERLANDS [non, GERMANY/MOLDOVA/NETH ANTILLES/PORTUGAL]  
For those of you interested in shortwave, we made a few changes on 1 September which are reflected in our frequency schedule (link on the right).  
<<http://www.rnw.nl/english/article/rnw-frequency-schedule-summer-2010>>  
(Andy Sennitt-HOL, RNW MN newsletter Sept 2 via dxld)

Viz., all 1234567 daily. The only entries in the current schedule involving a start or end date in August or September:

1959 2200 KCH 6040 275 29-08-2010 31-10-2010 500 RNW Dut w+swEU+CIsl  
0229 0250 BON 6040 341 05-09-2010 31-10-2010 250 VAT Fre nAMe  
1959 2200 NAU 6125 225 31-05-2010 29-08-2010 500 RNW Dut swEU  
0229 0250 BON 9610 350 28-03-2010 05-09-2010 250 VAT Fre nAM  
0559 0703 NAU 9895 190 01-09-2010 31-10-2010 500 RNW Dut sEU  
0703 0757 SIN 9895 40 01-09-2010 31-10-2010 250 RNW Dut sEU  
(extracted by Glenn Hauser-OK-USA, dxld Sept 4)

NETH ANTILLES [Bonaire] 17605 RNW Bonaire in Dutch, emigrants and muslim discussion at 2115 UT Sept 7, S=9+10dB. Scheduled 2100-2127 UT.  
(wb, wwdxc BC-DX TopNews Sept 7)

NICARAGUA 540.118 Radio Corporacion, Managua. 1054-1100 September 6, 2010. "Corporacion ... de la agraria ..." by man, into Spanish tenor vocal. Always makes a big het on 540 kHz.  
(Terry L. Krueger-FL-USA, dxld Sept 10)

NIGERIA 7275.00 FRCN Abuja, at 0628-0652 UT on Sept 03, English news reports fading out on clear freq. Appears to have been reactivated, last time I heard them here was on 7274.88 kHz in B-07 period. Can't remember

seeing any recent logs anywhere.  
(Martien Groot-HOL, dxld Sept 3)

7275 FRCN, Abuja, at 0628-0645 UT on Sept 5, Reactivated. Audible after Tunisia signs off at 0628 UT with English news. "Radio Nigeria" ID. Poor in noisy conditions. Thanks to tips from Martien Groot and James MacDonell. (Brian Alexander-PA-USA, DXplorer Sept 6)

7275 negative - not even a carrier traced from Abuja on Sept 7th ... 11th in 0635 to 0714 UT slot. RTT Sfax noted here around 0622-0628 UT, much stronger than // 7335 kHz to WeAF.  
(wb, wwdxc BC-DX TopNews Sept 7)

Re 7275 Gwagwalarda, Nigeria. HISTORY.  
Yahoo maps, MS Virtual Earth, Google Earth imagery. Some high resolution place. VE Update - Google Earth V.5 historical image.

MW 909 kHz, - 08 55 52.10 N 07 04 23.38 E

but two smaller - probably 41 mb SW masts - in south-north-angle visible on the lower left corner at  
08 55 44.42 N 07 04 22.33 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=08+55+44.42+N++07+04+22.33+E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=8.928996,7.072792&spn=0.001847,0.003484&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=08+55+44.42+N++07+04+22.33+E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=8.928996,7.072792&spn=0.001847,0.003484&t=h&z=19)>

The 3 new 250 kW Thomson TXs at Abuja Lugbe site are ready since mid Dec 2009, but not on air yet.

Studio installation at Abuja downtown were still in progress.

Thomson technician Bodo Fritsche 5NOCH / DU9 / DL3OCH told us in Nov 2009:

7275 kHz transmitter site is Radio Nigeria in Gwagwalarda. He visited that site in November 2009 and made an EXPERTISE on this site equipment for the Thomson management + VoNigeria. The site is in very bad shape. 2 x 100 kW transmitter need to be overhauled / repaired in January 2010 by Thomson engineer colleagues of his Swiss/Mannheim group, in transmitter and antenna division.

7275 Gwagwalarda shortwave site facility will get the same modern control system unit like at Lugbe site. He assume the 7275 kHz Gwagwalarda site will be ready in regular service again in mid 2010.

He feel not certain of exact date, but the Gwagwalarda site is out of service some years now, he guess they stopped service in late 2005?"  
(wb, wwdxc BC-DX TopNews / SW TXsite Dec 23, 2009)

Re Broadcasting aus Abuja, Nigeria.

Hi, I suppose Gwagwalada 7275 kHz is then co-sited with the MW 909, but the SW antenna is not visible.  
(Mauno Ritola-FIN, SW TXsite Dec 24, 2009)

NIG FRCN Abuja (Gwagwalada) 909 kHz.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=++8%C2%B055%2752.10%22N+++7%C2%B0+4%2723.38%22E&sll=51.151786,10.415039&sspn=20.808164,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=++8%C2%B055%2752.10%22N+++7%C2%B0+4%2723.38%22E&sll=51.151786,10.415039&sspn=20.808164,5)>

7.084961&ie=UTF8&ll=8.931139,7.073161&spn=0.00399,0.006968&t=h&z=18>

#### History.

7275 ended approx. 12 Feb 2008, according Carlos Goncalves in Portugal  
12 Feb 2008 log.

Last log in my archive, 7275 at 0810 on Oct 31, FRCN Abuja, in English,  
easy talk. 33333.

(wb, visited Algarve cliff coast, Portugal, wwdxc BC-DX Oct 29-Nov 4,  
2006)

and Odd frequency [indicator] approx. 7274.86 kHz.

(wb, wwdxc BC-DX Jan 18, 2008)

QSL in 127 days. Radio Abuja 7275 kHz.

QTH: Broadcasting House, P.O.Box 377, Gwagwalada /

P.M.B.71, Gark1, Abuja, Nigeria. v/s Ben Obeta.

(Patrick Robic-AUT, A-DX Nov 8, 2005)

7275 FRCN-Abuja, nice looking date + fqy veri ltr confirming Abuja xmsn  
and giving hrs. as 0430-2130 UT (not sure if all on the same fqy) in En  
and Nigerian langs. V/S Ben Obeta for Exec. Director; in 20 wks. for CD  
rpt and \$1. Ltr is dated Aug 4 but postmark is illegible, so I can't tell  
if it was really en route for 3 mos. or not.

Address on ltr: FRCN Abuja National Station, Broadcasting House,

P.O.Box 377 Gwagwalada

P.M.B. 71, GARK1 ["GARK one"], Abuja, Nigeria. tel. 09-8821065 & 8821341

Fax 09-8821040.

(Jerry Berg-MA-USA, DXplorer Nov 6, 2005)

7275, Radio Nigeria - Abuja verified with a date/frequency letter in  
108 days from v/s Ben Obeta for the Executive Director. Address from  
letter:

Federal Radio Corporation of Nigeria (Abuja National Station),

Broadcasting House, P.O.Box 377 Gwagwalada, Nigeria.

P.M.B 71, Gark1, Abuja, Nigeria. The verie letter provided the schedule as  
0430-2130 UTC (0530-2230 Nigerian time).

(Rich D'Angelo-PA-USA, DXplorer Nov 13, 2005)

NIGERIA 6089.9 R. Nigeria, Kaduna, 1530-1552, 03 Sep'10, Vernacular,  
talks; 14341, adj. DRM QRM, co-ch. QRM at 1600 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

6089.85 Radio Nigeria, Kaduna, \*0257-0330, Sept 3, sign on with test  
tone at 0257 UT. Drums IS at 0300. Choral anthem at 0301 UT. Religious  
recitations at 0303 UT. Talk in listed Hausa. Qur'an. Anguilla 6090 kHz  
off the air. Fair signal but slight QRM from Ethiopia.

(Brian Alexander-PA-USA, DXplorer Sept 3)

6089.86 FRCN, Kaduna. 2206-2213 Sept 11, 2010. Very good, albeit briefly,  
with exited male speaker in presumed Hausa, alternating with short (one or  
two lines) of Qur'an readings. Hummy audio and crappy remote audio feed,  
just what one would expect from anything Nigerian. Sadly, big open carrier  
up at 2111, into Mrs. Gene Scott mid-sentence rattling about from 2212 UT  
on 6090 kHz (University Network, Anguilla). Still audible via LSB, but

poor, thanks to the lady and her transmitter.  
(Terry L. Krueger-FL-USA, DXplorer Sept 11)

PAPUA NEW GUINEA 3334.96 R. East Sepik at 1302-1325+ UT on Sep 3.  
English news in progress; ID and disco mx at 1305 UT; chatty M anc  
between songs with occasional mention of East Sepik, still in English.  
Good signal.  
(John Wilkins-CO-USA, DXplorer Sept 5)

7325 7 Sep, 1010 UTC, Wantok Radio Light, with English / Pidgin  
religious programming but being hit hard by CRI in Japanese. Fair signal  
level.  
(Albert Muick Pattaya-THA, hcdx Sept 8)

7324.96 Wantok R. Ligth on Aug 25 at 0811-0835 UT. 25332-35333 Pidgin,  
Talk and music, ID at 0820 and 0833 UT.  
(Kouji Hashimoto-JPN, JPNpremium Sept 3)

PERU 5921.29 Radio Bethel, Arequipa. 1019-1024 Sept 10, 2010. Presumed  
the one with young-sounding Spanish female announcer in faced-paced talk,  
sometimes briefly joined by man. Clear and fair.  
(Terry L. Krueger-FL-USA, dxld Sept 10)

PORTUGAL Exposition Ham Fair in Lisboa, November 28, 2010.  
The A.R.V.M. is organizing his Exposition Ham Fair in Lisboa.  
D'ont miss one of the biggest events of Hamradio in Portugal,  
INFO: <<http://www.arvm.org/index.fr2010.html>>  
<arvm @ arvm.org>  
(ARVM Sept 1)

RUSSIA 4831.01 intermodulation, Voice of Russia, Tbilisskaya, 1945-2010,  
Aug 26, Russian talk - still here with spurious signal (5920 minus 1089 =  
4831 kHz) although both signals on the original frequencies were QRM'ed,  
25232.  
(Anker Petersen-DEN, dswci DXW Sept 8)

Does anyone know where the transmitter location of Radio Rossii on 1026  
kHz at 0100 UT is located. As I'm cleaning up my new radio room, I put on  
some amazing Perseus SDR files I recorded from 1 January, 2010 while at my  
Haida Gwaii cottage. Good to very good reception with ID at 0105 UT as  
"Golos Rossii, Novosti". Very slight cochannel QRM. EMWG doesn't match.  
PAL mentions a 500 kW tx in Novosibirsk, not on the air, while EiBi lists  
Tajikistan. Anyone sure?

I'm blown away with the number of Euro/Central Asian/African stations  
which are heard on just about every frequency! All this was recorded using  
a QDFA array aimed due north (over the Pole to Europe). Right next door on  
1035 kHz is the Estonian family station in Russian, but weaker, and more  
co-channels. Love my Perseus!  
(Walt Salmaniw-CAN, dxld Sept 10)

Re Radio Rossii on 1026 kHz.  
Hi Walt, you mix R. Rossii (domestic sce.) and Golos Rossii (external  
sce.). Novosibirsk 500 kW is definitely on and carries Voice of Russia and  
Russian International Radio, see WRTH 2010.  
(Mauno Ritola-FIN, dxld Sept 10)

RUS VoRUS (Novosibirsk) Oyash 1026 kHz.  
Medium sized Srednyaya zarya antenna 2.35km long 165 degrees.  
main direction of Tibet, Ce&East India, Bangladesh, Myanmar, Sumatra.

55 29 10.33 N 83 40 30.93 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=55+29+10.33+N++83+40+30.93+E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=55.486246,83.675308&spn=0.033896,0.111494&t=h&z=14](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=55+29+10.33+N++83+40+30.93+E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=55.486246,83.675308&spn=0.033896,0.111494&t=h&z=14)>

B-09 RMR - International Russian Radio, RGRK Radio Rossii.

Countries of CIS and Central Asia

IRR 0000-0200 1026 Novosibirsk 500 CeAS/CIS

IRR 0200-0300 1026 Novos. 500 ME CIS

RUSSIAN 1700-1800 1026 Novosibirsk 500 CeAS/CIS

Russian 1800-1900 1026 Novos. 500 ME CIS

Russian 1900-2000 1026 Novos. 500 ME CIS

A-10 also

IRR 2300-2400 1026 Novosibirsk 500 CeAS/CIS

RUSSIAN 1600-1700 1026 Novosibirsk 500 CeAS/CIS

(wb, wwdxc BC-DX TopNews Sept 10)

RUSSIA The latest ITU GE75 additon contains a large amount of Chinese assignments.

<[http://www.itu.int/ITU-R/publications/brific-ter/files/ge75/2010/GE75\\_124.pdf](http://www.itu.int/ITU-R/publications/brific-ter/files/ge75/2010/GE75_124.pdf)>

(Olle Alm-SWE, Apr 11, 2010)

Belogorsk 603 kHz 30 kW, 738 kHz 15 kW, 1053 kHz 25 kW, 1314 kHz 15 kW  
110m mast.

50 53 11.69 N 128 32 02.90 E

RUS Barnaul 180 kHz 50 kW, looks not like a 257m mast, probably at

53 20 52.82 N 83 47 55.89 E

RUS Workuta 261 kHz 50 kW 220m

67 16 00.00 N 63 12 00.00 E

RUS Tyumen 261 kHz 150 kW 220m

57 10 13.60 N 65 29 49.35 E

RUS Khanty-Mansiysk 1197 kHz 9 kW 190m

60 58 37.34 N 69 04 03.37 E

RUS Blagodarniy 1332 kHz 1 kW 100m mast

45 05 00.00 N 43 26 00.00 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/20276583.jpg>>

and some puzzle:

RUS St.Petersburg 1494 kHz 1000 kW 120m

new ITU#124 PDF.file registration at

{but probably originate from Sowjet Union era ... vailed ITU entry location }

59 44 00.00 N 29 59 60.00 E  
at Krasnoye Selo-Mikhaylovka

but in the neighbourhood some secret service communication masts,  
approx. 162 masts at [northerly of access street]  
59 44 11.65 N 30 01 34.72 E

and 112 masts [southerly of access street]  
59 43 26.43 N 30 02 18.94 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/35024005.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37500025.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37499376.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37500034.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37500045.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37499357.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/21039136.jpg>>

RUS Kurgan 1593 kHz 20 kW 120m dimmly  
55 29 0.01 N 65 17 0.15 E

RUS Kholbon 1557 kHz 5 kW 120m  
51 53 00.38 N 116 18 43.65 E  
or real ???  
52 00 08.90 N 116 35 09.65 E

RUS Zeya 1530 kHz 5 kW 120m  
53 44 00.02 N 127 15 00.07 E

RUS Anadyr 1530 kHz 50 kW 120m  
64 44 60.00 N 177 29 60.00 E

RUS Tara 1521 kHz 5 kW 120m  
56 54 60.00 N 74 18 00.00 E

RUS Pinog Kirov 1458 kHz 5 kW 120m  
60 00 59.98 N 47 45 59.95 E

RUS Vladimir 1458 kHz 5 kW 120m  
56 07 60.00 N 40 23 00.00 E

RUS Valuyki 1458 kHz 5 kW 120m  
50 12 00.14 N 38 07 59.94 E

RUS Tikhvin 1458 kHz 5 kW 120m  
59 40 00.00 N 33 30 00.00 E

RUS Salsk 1458 kHz 5 kW 120m  
46 31 00.00 N 41 35 60.00 E

RUS Medvezhyegorsk 1458 kHz 5 kW 120m  
62 55 59.73 N 34 23 59.69 E

RUS Luga 1458 kHz 5 kW 100m mast  
58 43 27.34 N 29 50 35.01 E

RUS Smolensk 1359 kHz 5 kW 120m  
54 47 59.34 N 31 43 02.43 E

RUS Lipetsk 1359 kHz 5 kW 120m  
52 38 00.00 N 39 35 00.00 E

RUS Irkutsk 1332 kHz 10 kW 100m  
52 18 00.00 N 104 17 60.00 E

RUS Gdov 1359 kHz 5 kW 120m  
58 40 60.00 N 27 51 00.00 E

RUS Kandalaksha 1323 kHz 100 kW 120m  
67 07 59.98 N 32 07 03.71 E

RUS Tomsk 1305 kHz 150 kW 1557 kHz 20 kW 120m  
56 29 60.00 N 85 03 59.99 E

RUS Kursk 1215 kHz 20 kW 190m mast  
51 44 60.00 N 36 14 60.00 E

RUS Ussuriysk 1269 kHz 9 kW  
43 49 59.98 N 131 59 59.98 E

RUS Shvedchiki Bryansk 1134 kHz 7 kW 130m  
52 12 60.00 N 34 33 00.00 E

Anadyr location ??

<<http://www.panoramio.com/photo/20097029>>

<<http://www.panoramio.com/photo/20097026>>

<<http://www.panoramio.com/photo/20096671>>

<<http://www.panoramio.com/photo/8527573>>

<<http://www.panoramio.com/photo/4207755>>

<<http://www.panoramio.com/photo/4208145>>

<<http://www.panoramio.com/photo/4205826>>

<<http://www.panoramio.com/photo/12795525>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/4208367.jpg>>

(wb, wwdxc BC-DX TopNews Sept 5)

RUSSIA/MOLDOVA 9665 [PRIDNESTROVIA] Radio PMR. \*2350-0018 Sept 2-3, 2010. Carrier up at 2350 UT, slight Commie hum. Commie-era five-second test tones from 2354 UT, abruptly off 2355:29. Tones back up 2358:04, English ID 0000:26 UT, into lame news items (they like the word "informational" for some reason), with such exciting topics as corn

prices; Ukraine-bashing; East Slavs are good; nice things to say about other breakaway regions such as "Arkhangelsk" (not sure if they were referring to the Oblast or somewhere else). Amusing conclusion to the English program: "That's all for today. Our program is over." Into French at 0015 UT. Huge signal.  
(Terry L Krueger-FL-USA, DXplorer Sept 3)

Voice of Russia and Radio PMR via Grigoriopol Maiac Moldova 9665, 6240 kHz.

Would someone happen to have a QSL address for PMR?

I sent an email report to PMR to: <radiopmr @ inbox.ru> and a day or two after I got it verified by email. Good Luck. This night at 0000 UT I also heard Russia in En on 9665 kHz.  
(Erik Koie-DEN, dxld Sept 10)

Since the programming / stations carried on the 6240 and 9665 kHz Pridnestrovye transmitters have been so variable the last few nights, I made a point of checking again UT Friday Sept 10 (starting 2358 UT Sept 9):

5900, too weak in the noise level to confirm, but supposedly VOR English 2200-0200 UT, via "Armavir Krasnodar" Russia.

6240, at 2358 UT intermittent tune-up tones; 0000 Radio PMR in English. Could not check every quarter hour, but: 0032 UT in German, 0046 English, 0125 German, 0146 French and 0158 to "au revoir" at 0200\*. One may with some confidence fill in the blanks as 0015 French, 0100 French, 0130 UT English, but don't count on this every weeknight.

Since this was UT Friday, Radio PMR should be off for 70 hours, resuming at 0000 UT Monday. The question is whether 6240 kHz will be on the air with VOR English, or Russian during this bihour on UT Saturday or Sunday.

9665: 2358 VOR English, saying would continue on 31 and 41m [what? AFAIK it's on 49m, 5900 kHz]; Presumably has been on since 2300 UT. 0000 re-opening VORWS in English. Signal steadily declines; 0125 still VOR English; 0158 now it's so weak the Brazilian het is a problem, 0159 IS, 0200 UT still VOR English, I think.

Now, will VOR English stay on 9665 kHz from 2300 to 0400 UT every night? 24 hours earlier, UT Friday Sept 9, Mark Coady and I heard PMR back on 9665 kHz starting at 0000 but VOR had resumed before 0100 UT. And 6240 kHz I heard with some service in Russian during that hour.

9735: while we are straining to hear these weak signals in the noise, 9735 kHz is on from 0200 UT Sept 10 opening La Voz de Rusia in Spanish, excellent via GUIANA FRENCH.  
(Glenn Hauser-OK-USA, dxld Sept 10)

SPAIN 1386 Euskadi Irratia, Bilbo, again with extremely weak modulation level like on Aug 29, 2140-... UT, 02 Sep'10; 55343.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

SRI LANKA 7189.72 Sri Lanka BC, 1222-1232\*, Sept 10. I have been reading about their new MW transmitter, but is this a new SW transmitter?



For one thing the signal strength was much stronger than ever heard here before (I think more than just good propagation); for another the frequency in the past was normally slightly above 7190 kHz. Perhaps Victor Goonetilleke in Sri Lanka can comment on this. In vernacular with subcontinent singing; believe they played their choral National Anthem (Sri Lanka Matha) at sign off.  
(Ron Howard-CA-USA, dxld Sept 10)

1125 Medium Wave Transmission from Sri Lanka. For clients wanting to be heard in Sri Lanka and southern India, a Medium Wave transmission is now available through WRN Broadcast.

The 50 kW transmitter represents a cost effective method of reaching local audiences in Sri Lanka during daytime and a far wider geographical area in the evenings and early morning. A free test can be provided to clients looking to trial the effectiveness of the transmitter prior to any formal agreement.

For more information, please contact the Sales Department on <sales @ wrnbroadcast.com> or call +44 20 7896 4026 (re:wired "News from WRN Broadcast" September 2010 via Fleur Nittolo, WRN, via dxld Sept 9)

WTFK? It's difficult to find any MW frequencies among all the FM domestic broadcasting for SL in WRTH 2010. I do see one on 855 kHz for SLBC, with 20 kW, reactivated, at Irattaperiyakulam with the Wannu service; what's that? Searching WRTH info only in print is of course not practical.

The comprehensive Radio Stations in Sri Lanka,  
<<http://www.asiawaves.net/sri-lanka-radio.htm>>

has everything in MHz except for kHz mentions of TWR 873 and 882; DW 1548 kHz, none of which are only 50 kW, but listed as 400 kW. It does not list 855 kHz.

Does WRN have a new MW transmitter there? Or is it one of these powered down, or up to 50?  
(Glenn Hauser-OK-USA, dxld)

Ampara 855 [x693] kHz was an old channel in Eastern Ceylon in the 90ties, (wb.)

1125 New 50 kW MW in Sri Lanka?

This one will be on 1125 kHz and was moved location and frequency from somewhere else in Sri Lanka. They say the installation will be completed next week and we can start to run tests.  
(WRN Broadcast, dxld Sept 9)

It is out of Puttalam, where the MW TWR programmes come from. 50 kW on 1125 kHz.  
(Victor Goonetilleke-CLN, dxld Sept 9)

Here are the details ...

<[http://www.slbc.lk/images/stories/tender\\_notice/OPPORTUNITIES\\_FOR\\_BROADCASTERS.pdf](http://www.slbc.lk/images/stories/tender_notice/OPPORTUNITIES_FOR_BROADCASTERS.pdf)>  
(Alokesh Gupta-IND, dxld Sept 9)

G.C. 07 58 35.32 N 79 47 54.09 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=07+58+35.32+N+79+47+54.09+E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=7.976448,79.798336&spn=0.001851,0.003484&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=07+58+35.32+N+79+47+54.09+E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=7.976448,79.798336&spn=0.001851,0.003484&t=h&z=19)>

(wb, wwdxc BC-DX TopNews Sept 9)

SLBC is also progressing with the installation of a 50 kW MW transmitter in Puttalam on 1125 kHz to beam to South India where there are large numbers of Sri Lankans who fled the war over the last 30 years, and also to strengthen the coverage to the North of Sri Lanka.

(Victor Goonetilleke-CLN 4S7VK UADX,  
via wwdxc BC-DX TopNews June 4, 2010)

TAJIKISTAN 4765.05 Tajik R. Aug 25 1340-1401 35232 Tajik, Music and talk, ID at 1358 UT.

4765.05 Tajik R. Aug 31 1407-1416 35242 Tajik, Talk, ID at 1409 UT.  
(Kouji Hashimoto-JPN, JPNpremium Sept 3)

TANZANIA Google Earth imagery. Some high resolution place. Another GE image update.

TZA Kunduchi (Dar Es Salam) 657 kHz 50 kW  
06 41 50.26 S 39 11 36.61 E  
MR: And probably also ex 1035 kHz.

TZA Mwanza 720 kHz 50/10 kW  
02 27 49.97 S 32 54 57.34 E  
MR: And maybe also R. Free Africa 1377 kHz?  
(wb, wwdxc BC-DX TopNews Sept 11;  
comments by Mauno Ritola-FIN, SW TXsite Sept 12)

THAILAND DAYTIME MEDIUMWAVE BAND SCAN FOR PATTAYA.

558 8 Sep, 0759 UTC, Thailand, Radio Thailand, (presumed Kanchanaburi due to distance and signal strength). OM and YL talks with ID and lively news program starting on the hour. Good signal strength. 10 kW.

594 8 Sep, 0808 UTC, Thailand, Phon. Por. Thor. Or. from Bangkok with great signals. Had like about 20 commercials and PSA's in a row. This one supposedly belongs to the military as well (Anti-Aircraft Artillery Division) with supposedly only 5 kW.

675 8 Sep, 0818 UTC, Thailand, Sor Thor Ror 2 (Voice of the Navy), Bangkok station with YL talk and interviews. Extremely strong signals here in Pattaya (S9+) so 5 kW power may have been increased or a directional antenna towards the South China Sea.

720 8 Sep, 0824 UTC, Thailand, Sor Thor Ror 5 (Voice of the Navy), Chon Buri station, about 20 km away, with YL talk show with many callers, ringing phone sounds, etc. Regional Station and NOT // 675 kHz above!  
Local strength signals, no QRM.

747 8 Sep, 0830 UTC, Thailand, Ror Dor, Territorial Defense Dept. Bangkok, with OM phone calls and some pop Thai music (actually quite nice!). A couple of slow, echoing dramatic IDs on the half-hour as well.

5 kW with good signals here in Pattaya.

792 8 Sep, 0841 UTC, Thailand, Wor Phor Thor Defense Energy Dept. Radio Station, with a long string of commercials and PSAs plus several canned IDs. S=9+ signal with 20 kW from Bangkok. It seems so strange for these military stations to have commercial announcements., but AFRTS does the same with PSAs and I guess funding has to come from somewhere. There was even a cool singing jingle at 0851 UT. During those 10 minutes it was nothing but commercials, IDs and PSAs. Finally a female announcer came on after the singing jingle and intro'ed a piece of really nice Thai pop music.

819 8 Sep, 0854 UTC, Thailand, Radio Thailand Program 2 Pathum Thani, with Long talks by a man with an incredibly raspy voice (move over, Lemmy!). Tone and ID on the hour. Then talks continue. Good signals with 10 kW.

837 8 Sep, 0905 UTC, Thailand, Radio Thailand, Educational Radio Program 2 (presumed) Pathum Thani with young lady in a long discussion with older-sounding man. No real breaks or IDs. Fair signals only at 5 kW.

873 8 Sep, 0910 UTC, Thailand, Wor Khor Thor Mor Bangkok Radio Station, with PSAs featuring children, into a spritely march piece sung by mixed children and adults (almost like a Disney piece!). Positive ID at 0912 UT then more commercials/PSAs. Good signals with 5 kW.

891 8 Sep, 0914 UTC, Thailand, Radio Thailand Saraburi. Woman in long talks. Excellent and constant reception, but this is a megawatt according to WRTH!

918 8 Sep, 0918 UTC, UNID, Two Thai stations listed here as well as National Khmer Radio with 120 kW. Right now there is a carrier but no audio even with synchronous mode on, so I am hoping that the Khmer station will materialize later tonight. There are a 100 kW Radio Thailand and a 10 kW Sor Wor Phor station here, but no sign of anything resembling them.

1071 8 Sep, 0923 UTC, Thailand, Sathaani Witthayu Rattasapha (Parliament Radio Station) Bangkok heard with a speech being given by a man and occasional clapping. Good signals with some power line QRM at 10 kW.

1107 8 Sep, 0925 UTC, Thailand, Mor Khor Samut Sakhon, Kasetsart University with traditional Thai music and occasional announcements in Thai. Good signals with 10 kW.

1143 8 Sep, 0941 UTC, Thailand, Or. Sor. Mor. Thor, Mass Communications Organization of Thailand "Modern Radio", Bangkok with male and female talks in monotone and occasional piece of traditional music. Only fair signal with cell site and power line QRM.

1161 8 Sep, 0945 UTC, Thailand, Wor. Sor. Thor. Educational Radio, Bangkok with traditional Thai music sung by a male/female duet and occasional announcements. 20 kW puts in a very strong signal here in Pattaya.

1251 8 Sep, 0951 UTC, Thailand, Thor. Or. 6 Royal Thai Air Force Bangkok, with long talk by woman and man in Thai. Good signal with only 5 kW despite cell site and power line QRM.

1287 8 Sep, 0955 UTC, Thailand, Sor. Or. Thor. Meteorological Dept. Radio, Samut Prakan (Bangkok) with a group of two men and a woman in talk with a lot of laughing, fading into some Thai pop music by a man. Very strong signals with 10 kW.

1386 8 Sep, 0958 UTC, Thailand, Sathaanii Witthayu Pheua Kaan Kaset, Agricultural Radio Station with Thai pop music, ID finally at one minute after the hour (they waited for the song to end!). 10 kW and strong signals here in Pattaya.

1440 8 Sep, 0545 UTC, Thailand, Wor. Por. Thor., Samut Sakhon with Thai talks and slow IDs about every 10-11 minutes. This is a pretty much local station with 10 kW, great signals. Apparently belongs to the Signals branch of the Royal Thai Army.

1467 8 Sep, 1003 UTC, Thailand, Radio Thailand (not sure which program) Pathum Thani, heard with talks and some Thai music. Into what seemed like a very bubbly female announcer who might have been reading something aimed at Children. 100 kW and very strong signal.

1494 8 Sep, 1010 UTC, Thailand, Or. Sor. Mor. Thor Mass Communications Organization of Thailand "Modern Radio", Bangkok with PSAs, commercials and jingles. // to 1143 kHz and certainly 100% more lively than they were at 0941 UT. Into argumentative discussion between group of men and women. 10 kW with a good strong signal.

1521 8 Sep, 1018 UTC, Thailand, Nor. Thor. Phor. Post and Telegraph Dept. Bangkok, with woman in Thai talk and traditional Thai music. 10 kW but only fair signal with power line QRM.

1593 8 Sep, 1022 UTC, Thailand, Radio Thailand Ratchaburi, with female announcer interviewing a very excited/upset young lady. 10 kW and strong signals without QRM.

I have discovered a cell site on the roof of the hotel next to me that causes some significant QRM until the early morning hours when it quiets down, as well as a slightly increased electrical noise when all the neon lights go on. Thankfully, this all dies down a lot after 2 AM local time.

I did this mediumwave band scan today and the electrical/cell site QRM wasn't too bad, but it could have been a lot better. I may have to be satisfied with QSLing all the local mediumwave stations. ;-) The 90 and 75 mb are pretty much a wash, but 60mb is OK as are the 49 and 41 mb. (Albert Muick Pattaya-THA, hcdx Sept 8)

TURKEY TRT-1 observed on Sept 2nd with prgr in Turkish on MW 702 // SW 5960 kHz with long list of SW spurs with strong levels of the signals with steps approx. +/- 29 kHz:

At 1700 on 5989, ... , 6104, 6133, 6164, 6193 kHz etc., and on 5931, 5902, 5873, 5844, 5815 etc. From 1900 UT a football direct reportage was heard on 702 and all above freqs and more. (On 927 and 954 MW there were native songs ). It is remind me on Voice of Vietnam's effect in the past, when VOVTN was heard on 10 freqs in the 22 m.b. - fundamental was 13740 kHz. (Rumen Pankov-BUL, wwdxc BC-DX TopNews Sept 6)

UGANDA [?] 7195 R. Uganda (?), Kampala, 1637-1655, 3 Sep'10, English (tent), talks, Afr. pops; 14341, occasional amateur QRM. This was off shortly after 1700 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

UKRAINE The latest ITU GE75 additon contains a large amount of Chinese assignments.

<[http://www.itu.int/ITU-R/publications/brific-ter/files/ge75/2010/GE75\\_124.pdf](http://www.itu.int/ITU-R/publications/brific-ter/files/ge75/2010/GE75_124.pdf)>

(Olle Alm-SWE, Apr 11, 2010)

UKR Vinnytsia Zarvantsi 873 kHz 10 kW 50m mast  
ITU registration 49 14 N 28 24 E

closeby Vinnytsia TV tower

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/29833287.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/7252458.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/30969385.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/24375060.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/39253089.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/40005580.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/13517313.jpg>>

(wb, wwdxc BC-DX TopNews Sept 5)

U.K. VT Communications [VT-group] Now Called Babcock.

At the Plenary Meeting, Gary Stanley of VT Communications explained that his company was recently acquired by a company called Babcock in the UK.

So VT Communications is now called Babcock, and the company's FMO (Frequency Management Organization) code for the HFCC will be changed from VTC to BAB.

They will use VTC through the B10 season, and will begin using the new BAB code as of the A11 season.

"It's business as usual for us," said Gary. "The only difference is that at the next conference we'll be in the front of the room!" (Delegations are seated in the meeting room in alphabetical order.)

(NASB Sept/Gayle Van Horn-Shortwave central blog

<<http://mt-shortwave.blogspot.com/>>

Gayle Van Horn W4GVH, MT Sept 10)

7265 Polskie Radio in Hebrew. B-09 and B-10 1900-1930 UT via Rampisham 500kW 110degr, but also REE co-channel registered via Noblejas 250 kW in

Arabic and Spanish at 170 degrees.

(wb)

[POLAND non] DRM: The UniWave Di-Wave 100 DRM Receiver was reviewed very well in Popular Communications June 2010. It is no more: the manufacturer is gone.

I hate DRM, but want to help the Polish Radio Hebrew Service. So I was thinking of buying this DRM receiver, because I was told the Hebrew Service next season will be back on 6085 kHz where it was jammed, and WRTH informed us there is 'domestic' DRM there. So I wanted to hear that DRM. Polish Radio is served by the VT Group and they intend to solve the problem by using 500 kilowatts.

[Later:] About the frequency to be used by Polish Radio Hebrew Service in the coming winter 1900-1930 UT. Transmitters and frequencies are the responsibility of VT Group. Last winter the result was very bad. The frequency was 6085 kHz and it was jammed out all season long. WRTH informed me a station in Germany was broadcasting DRM domestic channel. How do you broadcast DRM domestic?

The head of Hebrew at Polish Radio is Michael Hermon and his job is only to prepare programs, but he wants people to be able to hear these programs on short wave. He does not want to use 6085 kHz again and 7265 kHz was suggested. I monitored it recently. My S-meter was very high. There is a co-channel station. There is a lot of noise and there are strong stations on 7260 and 7270 kHz. At 1930 UT China Radio International signs on with a very strong signal. SIO is 533 or 523 with voices interference and this is not good enough for me to listen to it for a whole half hour every day.

Should VT Group broadcast Polish Radio Hebrew with 300 kilowatts on 7265 kHz, they will murder the two adjacent frequency stations and commit suicide themselves? They won't do this because frequency managers are gentlemen. I suggested that 7505 kHz should be used. This is the frequency of WRNO. The 41 meter band needs to be enlarged and the way to do this is to use slightly out of band frequencies. This is the way the broadcast bands have been enlarged, when the frequencies were not being used by utilities: in time the illegal frequencies became legal. It is also the only way to give me good reception, and 100 kilowatts will do.  
(David Crystal-ISR, Sept WDXC-UK Contact magazine via dxld Sept 8)

USA A look inside WJHR.

Jan Edh in Sweden received this shot of the interior of WJHR, 15550-USB, Milton, Florida, from George Mock, as published in Sept. 5 SW Bulletin, sent on to us by editor Thomas Nilsson.

1 of 1 Photo(s)

<<http://groups.yahoo.com/group/dxld/attachments/folder/637340413/item/list>

>

click to

<wjhr.jpg>

(Glenn Hauser-OK-USA, dxld Sept 5)

12133.5usb AFN, Saddlebunch Keys FL, 0959-1210, 06 Sep'10, talks, NPR news at 1001, more talks, interviews,...., news again at noon; 14432, adj.

QRM, de uty. stn & RFA (pres) 12130 kHz (via CLN?).

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

Cumbre off 17520 kHz? - without notice

Can anyone check 17520 kHz before 1630 UT, or even after? While DXing with Cumbre is on the WHRI1 webcast, I cannot detect even a carrier on 17520 kHz where it was heard for the last few weeks; and 16m is hopping with other signals.

[...] Then I check the WHR online sked and find that this transmission has been moved without notice to 21630 kHz. A signal barely detectable there, so I suppose DWC was on it from 1600 UT. Program wrapped up early at 1624 UT, but theme played for 5 minutes on webcast.

21630 kHz signal much weaker than Portugal 21655 kHz, even Spain on 21610, 21570 kHz.

(Glenn Hauser-OK-USA, dxld Sept 11)

21630 scheduled from Sept 5th, 2010, registered for A-10 already in Febr/March table. 1500-1900 UT (Sun 1600-1900) English to WestAfrica. (wb, wwdxc BC-DX TopNews Sept 11)

YEMEN 9780.137 Yemen Radio Sana'a, SIO 343-4, in Arabic, noch keine ID. WinRadio Excalibur & SDR-IP/GPS& Perseus, 96 m delta loop, 42 m window. (Nils Schiffhauer-D DK8OK, A-DX Sept 12)

ZIMBABWE/SOUTH AFRICA 4880 SW Radio Africa broadcasts jammed despite unity government.

Some kind of Chinese Firedrake music on Zimbabwean ... listen to direct

<[http://www.sokwanele.com/sok\\_cms\\_v6/files/001-2010-09-01%2019\\_44\\_40.mp3](http://www.sokwanele.com/sok_cms_v6/files/001-2010-09-01%2019_44_40.mp3)>

or

<<http://www.sokwanele.com/thisiszimbabwe/archives/5988>>

4880 kHz SW Radio Africa 1700-1900 UT En 100kW 005degr Meyerton AFS SWR

<<http://swradioafrica.com/>>

<<http://swradioafrica.com/news020910/mugsregime020910.htm>>

SW Radio Africa broadcasts jammed despite unity government

The audio clip above reveals what Zimbabweans heard yesterday when they tuned into SW Radio Africa (SWRA) to hear impartial objective Zimbabwean news. It is a further act of censorship, another effort to suppress free speech and the right of Zimbabweans to access information.

SWRA have done an incredible job ensuring news-deprived Zimbabweans still have access to impartial objective information despite the Zanu PF government's passing of repressive legislation like the Access to Information and Protection of Privacy Act (AIPPA). This oddly named piece of legislature has served to deny independent media sources permission to operate newspapers, radio or TV in Zimbabwe. SWRA, broadcasting from outside Zimbabwe on short wave, have managed to provide independent news to parts of the country that email and online news sources cannot reach. As such they have been a lifeline of information to oppressed Zimbabweans.

It has also made SWRA a thorn in the side for members of the political elite who feel most threatened by a critical and enquiring press that seeks to expose corruption and human rights abuses.

SWRA have been jammed before, but their article on their website about this instance conveys shock at the fact that, this time, the jamming is happening under the inclusive government which includes former opposition parties that have supposedly fought for democratic principles. In fact, just last week, the MDC-T party launched a new party card, describing it as the 'master card for real change'. What's worse, this is the second act of censorship occurring under the unity government this week.

Robert Mugabe's regime has resumed jamming news broadcasts from SW Radio Africa, despite the existence of the coalition government with the MDC, that is supposed to guarantee freedom of expression. On Wednesday evening the first half hour of our broadcast featuring Newsreel was drowned out by a heavy noise, sounding like a slow playing record.

SW Radio Africa listeners told us that soon after the news ended the jamming noise stopped and the rest of the broadcast featuring current affairs programming could be heard clearly.

Information Communication Technology Minister Nelson Chamisa [MDC-T] told Newsreel he was not aware of the jamming. He said; 'We will have to start gathering our facts on the matter before coming up with our position.' Deputy Information Minister Murisi Zwizwai's phone went unanswered the whole day. But a source told us the Central Intelligence Organisation, which falls under the President's Office, is running the operation.

It is sad that despite the fact Zimbabwe does have an inclusive government, where two of the parties supposedly whole heartedly support the notion of a free press and Zimbabweans right to information, that SWRA are once again being jammed.

In 2005 Mugabe's regime began jamming SW Radio Africa frequencies just before the controversial Operation Murambatsvina. It was reported that the jamming equipment and expertise was provided by China and at the time we spoke to a soldier who says he was sent to China to be trained in jamming techniques. The jamming was then extended to include signals from Voice of America's Studio 7, in clear violation of international laws.

In March 2007 then Deputy Information Minister Bright Matonga admitted they were jamming our broadcasts. Speaking in parliament Matonga boasted that the government was generating electronic interference to prevent reception of the broadcasts. "We cannot allow foreigners to invade our airwaves without our authority. We will continue to do it. We need to protect our sovereignty. If you go to England you will not receive any foreign radio station."

SW Radio Africa is run by exiled Zimbabweans who, because of repressive media legislation, were not allowed to broadcast from home. In 2000 the station, then called Capital Radio, challenged government's broadcasting monopoly and won its case in the Supreme Court. But after just 6 days of broadcasting from a local hotel the station was shut down by Mugabe using his presidential powers.

While the initial jamming in 2005 was done when Zimbabwe was under the



sole rule of Mugabe and ZANU PF, the situation is now different and, in theory, we have a unity government where responsibility must be shared by the MDC.

The national chairman of the Zimbabwe chapter of the Media Institute of Southern Africa Loughty Dube said; 'It's quite surprising because this inclusive government has made a commitment to promote a diversity of views and a diversity of media. It is imperative that they do not select which voice they want in this diversity.'

As for the MDC not knowing about the jamming Dube said; 'It clearly tells us they are junior partners in the government'.

In a related issue it was also this week that co-Home Affairs Minister, Theresa Makone, said she was unaware of an order issued by her Permanent Secretary banning paintings done by Bulawayo based artist Owen Maseko depicting the Gukurahundi era.

In an earlier e-mail today, SWRA wrote:

For the past few weeks we have been concerned that jamming tests were being carried out on our broadcasts as various radio hams around the world have been sending us regular reports of a faintly audible music loop.

Unfortunately it was confirmed that these were tests, as jamming began in earnest last night (1st September - attached please find an MP3 of the jamming). It appears to be specifically targeting our news bulletin. This could be because there are power shortages/lack of funds to target the entire broadcast.

Last time we were so severely jammed only ZANU PF were in power and we had no one to complain to. This time we have a 'unity government' and I do hope the jamming will be a topic for discussion at the media conference in Harare and that all media organisations - such as MISA/MAZ/MMPZ - will take this issue up at every government forum available to them.

We will, of course, be relentless in trying to get hold of the various ministers from both the MDC and ZPF to hold them to account for the fact that we are supposed to be moving forward to greater media and information freedom - we hope all other media will do the same and not let the matter drop.

<<http://www.sokwanele.com/thisiszimbabwe/archives/5988>>

SW Radio Africa news - The Independent Voice of Zimbabwe  
Mugabe regime resumes jamming SW Radio Africa broadcasts  
By Lance Guma. 02 Sept 2010  
(via Arnaldo Slaen-ARG, DXplorer Sept 3)

Andy Sennitt adds: There is a 25-second recording of the jamming on Sokwanele, the blog of the Zimbabwe Civic Action Support Group. I am not an expert on jamming, but I have never heard jamming noises like these before.

3 Comments on "Zimbabwe resumes jamming SW Radio Africa"

1. #1 Bill Whitacre on Sep 3rd, 2010 at 11:26 Yes, that is the 'usual'

sound of Zimbabwe jamming. You remember Radio Botswana's 'farmyard' IS? This is similar - car horns, street sounds, guy trying to sing, etc. I think it was probably made pretty quickly but it is effective.

2. #2 Andy Sennitt on Sep 3rd, 2010 at 11:45 Ah, that's what it is! Thanks Bill. Yes, I recall Radio Botswana's interval signal. I believe Jonathan played it on one of the Media Network shows. Having watched the World Cup from South Africa, I imagine vuvuzelas would do the job pretty effectively too :-)

3. #3 Keith Perron on Sep 3rd, 2010 at 18:07 Wow, I have not heard that in a while. It reminds me a type of jamming that once came from somewhere in the former Eastern Bloc that would use a tape loop running in reverse. (RNW Media Network blog comments via dxld Sept 8)

#####

Football Soccer EU Cup Qualification, Tuesday Sept 07

ERT Athens 9420 S=9+20dB, 15630 S=9 at 1945 UT.

7275 REE Noblejas S=9+40 dB  
11815 REE Costa Rica S=5-6  
15110 REE Noblejas S=9+20dB, powerfull  
17755 REE Noblejas S=6-7  
17850 REE Costa Rica S=9, one second behind Noblejas.

9820 RDP Lissabon S=9+40dB  
[not]11945 RDP Mocambique direction 144 degr; OFF signal.  
13755 RDP Lissabon S=9+30dB  
15295 RDP Lissabon S=9+40dB

Not Football - But extreme strong signal tonight 21690 kHz RFI Montsinery GUF, to WeAF, 17-22 UTC. S=9 at 1950 UT.  
(wb, wwdxc BC-DX TopNews Sept 7)

#####

Einladung zum 46. DX Camp des Rhein-Main-Radio-Clubs

Das mittlerweile 46. RMRC - DX - Camp findet traditionell im Naturfreundehaus auf dem Wingertskippel in 63505 Langenselbold bei Hanau vom 27. September bis zum 3. Oktober 2010 statt.

Die ersten Camp-Tage sind wie immer vorwiegend zum Hoeren. Hier gibt es Grasnarben DX mit unterschiedlichen Antennen.

Der RMRC stellt eine Langdrahtantenne und einen Tropenbanddipol von Keleman zur Verfuegung.

Weitere Antennen koennen selbstverstaendlich aufgebaut werden.

Der RMRC bietet allen Teilnehmern des Camps Anschluss an die Antennen ueber einen Antennenverteiler.

Wir haben auch einen DSL-Anschluss (WLAN) und werden live im Internet zu sehen sein.

Zum geplanten Programm:

Fr. Abend: Dr. Dish berichtet ueber den Aufbau und den Kampf um DrDish-TV  
- dazu gibt es ein warmes und kaltes Buffet und Freibier.

Sa. Abend: Praesentation des neuen QSL-Kalenders 2011.

Einzelheiten sind auf der Webseite des RMRC unter der Rubrik DX-Camp zu finden.

Teilnehmer, die mit der Bahn kommen, koennen nach Voranmeldung vom Bahnhof Langenselbold abgeholt werden.

Anmeldung bitte ueber Email an <mail @ rmrc.de> oder telefonisch unter 0177 - 237 43 26.

Wir freuen uns ueber jeden DXer, der teilnehmen moechte.

Harald Gabler  
RMRC Vorstand  
(Sept 8)

#####

DARC Ham Radio Club Open Door Day.

Neueste Infos zum Tag der offene Tuer in Baunatal

Unsere Distrikts-Mail von der Beatrice:  
<<http://www.darc.de/aktuelles/tag-der-offenen-tuer-im-afz/>>

Anfahrt  
<<http://www.darc.de/geschaeftsstelle/anfahrtsbeschreibung/>>

<<http://www.baunatal.de/5000/index.aspx>>

<<http://www.baunatal.de/5000/014.aspx>>

Die Einweisung erfolgt auf 145.500 MHz durch Ralf, DL1EL, vom Ortsverband Baunatal (F41) ab 07.30 bis 10 Uhr.

Den gesamten Tag ueber ist fuer das leibliche Wohl gesorgt - ab 12 Uhr bieten Ihnen die Mitarbeiterinnen der Geschaeftsstelle Kaffee und selbstgebackenen Kuchen im Festzelt an - so lange der Vorrat reicht!

usw. usw.  
Beatrice Hebert, DL3SFK  
DV Wuerttemberg

- - -

Many logs of OverHorizonRadar station in Spain, 7.1 to 7.2 MHz intruder logs ... click to

<<http://www.iarums-r1.org/iarums/news2010/news1008.pdf>>

vy73 wb df5sx - Sept 11

#####

vy73 de Wolfgang DF5SX  
END

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A-DX -Information on German spoken A-DX Mailing List read under <<http://www.ratzer.at>>

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

AFGHANISTAN Promoting Truth With Commando Radio.  
If information is power then the commandos just became more powerful as their radio station here at Camp Morehead celebrated the opening of their new facility and increased coverage area with a ribbon cutting ceremony Sept 1.

Read the full story here:  
<<http://www.dvidshub.net/news/55842/promoting-truth-with-commando-radio>>

Pics:  
<<http://www.dvidshub.net/image/316191/promoting-truth-with-commando-radio>>  
<<http://www.dvidshub.net/image/316190/promoting-truth-with-commando-radio>>  
<<http://www.dvidshub.net/image/316192/promoting-truth-with-commando-radio>>  
<<http://www.dvidshub.net/image/316193/promoting-truth-with-commando-radio>>  
<<http://www.dvidshub.net/image/316194/promoting-truth-with-commando-radio>>  
<<http://www.dvidshub.net/image/316195/promoting-truth-with-commando-radio>>  
<<http://www.dvidshub.net/image/316196/promoting-truth-with-commando-radio>>  
<<http://www.dvidshub.net/image/316197/promoting-truth-with-commando-radio>>  
<<http://www.dvidshub.net/image/316198/promoting-truth-with-commando-radio>>  
(via Alokesh Gupta-IND, dxld Sept 8) WTFK? 95.1 FM

ALBANIA Low modulation of Radio Tirana. Sept 10th Radio Tirana external

service in English still replaced by their domestic service 1st program in Albanian language.

13639.98 .. .97 odd channel noted at 2006 UT til sudden switch OFF at Shijak engineer midst on pop light music at 20.28:25 UTC.

At 2007 UT comment talk on "..socialist ... Komsomolze ...". Only fair S=7 signal here in dead zone Germany, the real signal skipped over our head. Only signal by side lobe vagabunding fair signal. But should be real better in the U.K. GB and IRL, as well as in Northern America.

When switched my E1 receiver sudden to 6164.98 odd channel at 2029 UT, S=9+10dB signal, and // much better 9489.97 kHz S=9+20dB level, same FM 1st program relay occurred.  
(wb, wwdxc BC-DX TopNews Sept 10)

Enjoyed Radio Tirana in English today. Yes, Drita I'm sorry to report that I tried to listen at 2000 UTC, but the modulation was so low that I tuned away; the carrier was as strong as it usually is, though, and there was no transmitter hum. Hope this helps your engineers and

All the best, Anne Fanelli  
(Anne Fanelli-NY-USA, dxld Sept 9)

Haven't seen this reported elsewhere, but for the past few days the 2000 UT R. Tirana English broadcast on 13640 kHz seems to have been replaced by their domestic service in Albanian. Went to their website, but it's Albanian-only and I couldn't find a link to their external service to check for changes. Anyone have an email address for their English service? Hope this broadcast isn't gone for good, since reception quality is usually excellent here and it's a convenient time to listen (for me, anyway :-)). Tnx and very 73 de  
(Anne Fanelli-NY, dxld Sept 4)

Glenn, Yes, during the last days we had some technical problems with radio/relay link between studio and transmitting station in Shijak.

So, instead the transmitter is fed with FM signal of Radio Tirana 1-st program. Sorry for the trouble. All the best from lovely Tirana, (Drita Cico-ALB, RTSH-Head of Radio Tirana Monitoring since 1981, & HF Manager from 2005, RADIO TIRANA, dxld Sept 5)

Glenn, Over the past week, the Albanian transmissions at 2030 and 2300 UT have been broadcasting continuous music with no sign of the news block that usually opens the broadcasts. The music continued straight through into the English segment at 0030 UT on 9860 kHz. First thought was maybe a strike but the technical problems mentioned must be the reason.  
(Will Flynn-PA-USA, dxld Sept 6)

13755 checking whether R. Tirana is back in scheduled English Mon-Sat at 1430-1500 UT: Sept 6 at 1430 UT nothing audible vs Cuban overload from 13680, 13740, 13780 kHz; 1431 UT a carrier, and can barely make out Klara's voice with English transmission schedule. Registers S9 but also with low modulation, unusable. European propagation very poor today.

Last week, Anne Fanelli in NY found the 2000 UT English broadcast on 13640 kHz instead in Albanian. Drita Cico reports that there was a problem with

their STL to Shijak for a few days so instead it relayed the domestic program I, picked up off the air.

Does this mean all English broadcasts were replaced by Albanian, even all foreign-language transmissions? Shijak should keep some evergreen recordings on hand to play back from there in such emergencies, or better yet, have a backup feed route.

(Glenn Hauser-OK-USA, dxld)

Hello, Drita, Thank you for answering my question, which Glenn Hauser forwarded to you. Although I enjoyed the FM programming in Albanian, it was good to hear the English-language program again today at 2000 UT on 13640 kHz. I live near Buffalo, New York in the northeast United States, and that broadcast is at a convenient time on a frequency with no interference and excellent signal strength; the 22-meter band is a fine choice. I have enjoyed listening to Radio Tirana for many years and hope to do so for many more. Wishing you all the best as we go into the fall season, I remain Sincerely yours,

(Anne Fanelli-NY-USA, Sept 7 via Drita Cico, R. Tirana, dxld)

13755 R. Tirana, Sept 7 at 1427 UT carrier, 1428 IS, 1430 UT schedule announcement. Slightly improved from yesterday, holding up better versus the CubaRM, at S=9+12db but very undermodulated and not productive to keep listening.

(Glenn Hauser-OK-USA, dxld)

7465 R Tirana at exact 20.00 UT English program opening, annmnt of schedule and frequencies, between S=9+15 and +20dB varying, deep fades. // broadcast to CAN and USA on 13640 kHz in 22mb, only side lobe signal in dead zone Germany, above threshold, but could understand every word, S=6-7.

(wb, wwdxc BC-DX TopNews Sept 18)

ALGERIA 6297.09 RASD Tindouf was here, not 6248 kHz, on Sept 12, at 1820 UT. But KRE on 6250.49 kHz at 1829 UT, Sept 12.

(wb, wwdxc BC-DX TopNews Sept 12)

6297 Polisario Front, Rabouni, ALG, 2125-..., 13 Sep'10, Arabic; digital mode like QRM coming from E/NE, but his is typically a clean signal, over here that is, yet only 53443 this time; // 700 kHz. The usual prgr in Castilian is currently being aired at 0000 UT. Yesterday too, there were some periods of similar interference, so // 700 kHz was, despite weaker than the inactive 1550 kHz, the only alternative.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 15)

ANDORRA RADIO ANDORRA I am pleased to send you the stamp recently issued in Andorra (May 24th 2010). TONY LEGENDRE

I also enclose some information about this station from the Internet re-written by Arthur Ward from Wikipedia and <<http://f5nsl.free.fr/andorre/>>

THREE MAGIC WORDS THAT CHANGED PEASANTS INTO RICH BUSINESSMEN.

This is the title of a long article published by "Le Journal de Geneve" signed Tibor Denes, We can't resist to the pleasure of quoting for you some extracts of this article. Presented with this poesy and this romanticism inspired by our Principality to most of our foreign visitors,

the history of our station is quite accurate and most of all, shown with humour.

"One day, the airwaves transmitted across the world the magic words "AQUI RADIO ANDORRA". The first commercial radio station in Europe was born. Andorra was an ideal place for such an enterprise. No railways, no planes, no industrial plants, no noise to break the silence of the mountains, or the voice of the speaker".

"Then, hour after hour, a little, everywhere in the world people were listening to these words: "AQUI RADIO-ANDORRA" and many opened their atlas to re-discover this little place, nearly unknown until now. The tourism managers, willing to serve their increasing number of customers, also looked at their maps. Their agents soon invaded the Co-Princes' kingdom: They discovered splendid mountain for skiers, radious sky, pure air, picturesque places and even, a fountain supposed to have health benefit effects, but hotels and comfortable rooms were missing, as well as souvenir shops, pubs, restaurants: in a word, most tourism facilities. But hopefully this was not to be missing for long.

"Something else: One day I was standing in front of the hill where the RADIO ANDORRA station is located. Many cars were passing by without stopping (one car for every three inhabitants). There were also pedestrians in the street; all were having a brief devotional look at this dark grey building as if it were a church. Actually the vassals of the Co-Princes will never forget that misery time ended the very moment when the world heard for the first time the magic words "AQUI RADIO-ANDORRA", since then no one will pronounce the name of Andorra without thinking of its miraculous radio station. That's the legend of the fifth smallest state on our continent"

Radio Andorra is the name of one of the oldest French private radios, which from 1939 until 1981 had a broadcast license in Andorra.

Broadcasting began on 7 August 1939 by Jacques Tremoulet, who was also the owner of the broadcasting company Radiophonie du Midi, which was already broadcasting in Toulouse, Montpellier, Bordeaux and Agen. Within the location of Andorra it bypassed the state monopoly on broadcasting by not operating on French soil. On its first broadcast Radio Andorra was exclusively a music program interrupted only by the famous greeting "Aqui Radio Andorra."

During the Second World War the music program was broadcast to soldiers in France and North Africa. Both German and Allied forces attempted to control the radio without success because the neutrality of Andorra served as a protective shield. By the end of the war Jacques Tremoulet was sentenced to death by the French judiciary because of collaboration. He first fled to Spain, then to Switzerland, and finally to France, where he was acquitted in 1949. During this time Radio Andorra was massively hindered as it was hard to receive transmissions in France. After a slow climb in the 1950s and early 1960s Sud Radio competed with Radio Andorra as it was supported by the French government since its foundation in 1968.

The last years of Radio Andorra were characterized by a lack of funds and a reduced transmitter power so that only in the vicinity of Andorra could it be heard. Because of the desire for the establishment of a separate broadcasting network the Principality of Andorra broadcasting license



expired in 1981. However, the transmission towers on the lake of Engolasters in Encamp are still standing.

(Sept WDXC-UK Contact magazine via dxld Sept 8)

ANTARCTICA 15476 R. Nacional Arcangel San Gabriel, Base Esperanza, 1402-1421, 03 Sep'10, Castilian, songs, [unreadable] talks; 13431, adj.

QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

AUSTRALIA 9500 R. Australia, Shepp. VIC, 2113-2148, 10 Sep'10, English to Asia, "AM" prgr followed by Saturday Extra at 2130; 34432, less adj.

QRM from 2125 onwards. Better on Sept 11 at 2130.

9660 ditto, Brandon QL (10 kW), 2115-2129, 10 Sep'10, English to the Pacific, "AM" prgr; 23431, adj. QRM.

11695 ditto, Shepp. VIC, 2111-2151, 10 Sep'10, English to Asia, same as above; 25422, so vy poor this time.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 12)

AUSTRALIA Cox/Darwin summary Let's sum up all the bites about the Cox transmission equipment, provided by various sources, since I fear merely reproducing them all is prone to result in even more confusion. In order of installation dates:

3 x Collins 250 kW from 1968: Scrapped. Now Sackville should be the only site in the world still operating such transmitters. Cf.

<<http://www.transmitter.be/col-821a2.html>>

2 x Thomson TRE 2326 from 1993: No definite confirmation, but there is ample evidence of these units being the Thomson 250 kW transmitters just obtained second hand by TWR for their Guam facility (Broadcast Australia did not take them, at the same time the model numbers match).

Thomson 300 kW, moved in from Carnarvon in 1996: Scrapped.

2 x Continental 100 kW, moved in by Christian Vision from somewhere else (also the type numbers 418E and 418F, respectively, did not lead me to a suspected origin so far): Moved to Shepparton.

(Kai Ludwig-D, dxld Sept 9)

I think all the Collins transmitters at Sackville are long gone, replaced in two phases, 1992-94, and 1999. Thought the first replacements were ABB units, with the second wave being either ABB or Thales, or perhaps Thomson; not sure due to murky timeline with corporate mergers and acquisitions. Don't believe everything you see on transmitter.be or tdp.info as much of it is either out of date or simply wrong.

(Steve Luce-TX-USA, Sept 13, ibid.)

The primary source for information about this transmission facility are these remains of a broken webpage:

<[http://john20747.spaces.live.com/?\\_c11\\_BlogPart\\_pagedir=Next&\\_c11\\_BlogPart\\_handle=cns!C94213F4CD7EE1A2!205&\\_c11\\_BlogPart\\_BlogPart=blogview&\\_c=BlogPart&\\_c02\\_owner=1%3F%3F](http://john20747.spaces.live.com/?_c11_BlogPart_pagedir=Next&_c11_BlogPart_handle=cns!C94213F4CD7EE1A2!205&_c11_BlogPart_BlogPart=blogview&_c=BlogPart&_c02_owner=1%3F%3F)>

The latest gossip from Melbourne was that two of the old transmitters were

still in a just barely operational condition. This webpage says one has actually still been used, and in an earlier discussion it had been stated that in particular no automatic tuning was possible anymore.

The timeline appears to be that the predecessor of Broadcast Australia purchased two new transmitters from Thomson-CSF in 1993/1994 and moved in another one from Carnarvon in 1996. Then in 1997 the site has been closed.

Finally in 2000 Christian Vision took it over, and the referenced webpage revealed for the first time that they brought in two Continental 100 kW transmitters, now moved to Shepparton and specified as being 418E and 418F, respectively, models. It is said that these transmitters were not new but have been purchased used, which of course raises the question about their original location. This part of the story is still a mystery.

In recent years up to four frequencies were on air from Cox simultaneously. Obviously up to three would have been the Thomson-CSF transmitters, but there are two possibilities for at least the fourth one: Either it was indeed still one of the old Collins beasts (perhaps not always the same one), or this fourth frequency had been run with the Continental transmitters, thus with 100 kW only. All Cox/Darwin frequencies have always been registered as 250 kW, but here I would add "for what it was worth".

Concerning Asia Brown Boveri: When had Thomcast, which combined the transmission equipment businesses of ABB and Thomson-CSF, actually been founded? I understand that model designators starting with "TRE" point at the former Thomson-CSF product line, as opposed to SK... ABB. Correct me if necessary.

As a reminder: Later Thomcast had been purchased by Thales, a French armaments trust, but just some years later Thales repelled it and the whole thing came back to Thomson, which in the meantime had also purchased Grass Valley, a company focussing on TV equipment. It seems that they hardly use the Grass Valley brand anymore, and the report from the HFCC conference indicates that another restructuring is in the pipeline anyway.

And how about the identical Collins transmitters at Sackville?

<<http://www.j-hawkins.com/rci1.shtml>>

(Kai Ludwig-D, dxld Sept 14)

AUSTRALIA 2368.5 Radio Symban. For some time I have been trying to get some decent audio from this station, but back on the date of August the 23rd, one of the rarest openings for some time to make it to my location. Noted from 1207 to 1252 hours. The signal remain quite audible, and was further enhanced during local sun raise at 1218 hours. I managed to catch several IDs and the programming consisted of Middle-eastern flare of music ,what others say is Greek-style programming. I have sent a Postal report along with a recording and will see a reply will come about. This has been the one and only time I have heard them with such signal, since that date.  
(Edward Kusalik-Alb-CAN, DXplorer Sept 17)

BANGLADESH 4750 Bangladesh Betar Aug 30 1346-1414 33443 Bengali, Music and talk, ID at 1404 UT.

4750 Bangladesh Betar on Aug 31 at 1229-1247 UT. 33343 Bengali, Music, ID at 1245 UT.

(Kouji Hashimoto-JPN, JPNpremium Sept 3)

**BELARUS** Belarus Radio in Spanish and French.

The radio station Belarus will start broadcasts in French and Spanish on 1 Sept 2010, bringing the total number of foreign languages available to seven, BelTA learned from Belarus Interior Minister Vladimir Naum Galperovich, Senior Director for the Central Office for Overseas Broadcasts of Belarusian Radio.

The radio station Belarus also broadcasts in Russian, Belarusian, Polish, English, and German.

The radio station Belarus' broadcasts are available on short and medium waves, FM waves in more than 20 European countries as well as online broadcasts, including ten hours of webcasts in English.

With the broadcasts now available in Spanish and French, Naum Galperovich expects the number of listeners to rise. The radio station Belarus also signs agreements with foreign radio broadcasters to increase the number of listeners.

In particular, Belarus' broadcasts were made available in Germany as of 1 January 2010 via the radio station Radio-700 and in Bialystok as of 1 July via the Polish Orthodox radio station Ortodoksja. Belarusian news is sent to the European portal of the European Broadcasting Union. The EBU's top ten includes Belarusian news, said Naum Galperovich.

In the future the radio station Belarus plans to establish and enhance ties with radio broadcasting authorities of other countries. Negotiations with China Radio International are in progress, too.

{Belarusian Telegraph Agency}

(via Arnaldo Slaen-ARG, DXplorer Sept 18)

**BELIZE** Belize antennas were not rhombics but phased H polarized dipoles. There is an illustration in the TCI catalogue as they made them although they were actually designed by Carl Smith. Each was supported by 8 towers not poles. They were pointed in a southerly direction for skywave propagation into central American countries which were of concern to the U.S. government of the time. And they were on 1530 and 1580 kHz. (Ben Dawson-WA-USA, Hatfield & Dawson, dxld Sept 10)

**BJELORUSSIA 279 BR**, Sasnovy, 2103-2121, 09 Sep'10, Bielorrussian, news until 2110, weather (tent) rpt., pops; 35332. Evening reception of this one has been adverse for many, many weeks. And there is the already usual heterodyne with 280.2 (usually 280) - Turkmenistan off ch. and \*always\* running an empty carrier?

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 12)

**CANADA/AUSTRALIA** Cox/Darwin summary. I think all the Collins transmitters at Sackville-CAN are long gone, replaced in two phases, 1992-94, and 1999. Thought the first replacements were ABB units, with the second wave being either ABB or Thales, or perhaps Thomson; not sure due to murky timeline with corporate mergers and acquisitions.

Don't believe everything you see on transmitter.be or tdp.info as much of it is either out of date or simply wrong.

(Steve Luce-TX-USA, dxld Sept 13)

3 x Collins 250 kW from 1968: Scrapped. Now Sackville should be the only site in the world still operating such transmitters. Cf.

<<http://www.transmitter.be/col-821a2.html>>

(Kai Ludwig-D, dxld Sept 13)

11990 RCI Sackville in Spanish S=9+20dB signal on Sept 11 at 2200 UT.  
(wb, wwdxc BC-DX TopNews Sept 11)

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NEW!!! Dunamis Shortwave 4750 kHz - 60 meter band  
06:00 - 10:00 p.m. local Uganda time!  
1500-1900 UTC. Broadcasting from Mukono, Uganda

PROGRAMME SCHEDULES - A10 Summer

MIDDLE EAST

All times in UTC (Universal Time) ... Local times...

Jerusalem +2 W +3 S      Amman +2 W +3 S

Cairo +2 W +3 S      Ar Riyad +3 W/S

Damascus +2 W +3 S      Dubai +4 W/S

Tehran +3.5 W +4.5      S Addis Ababa +3 W/S

Baghdad +3 W +4 S      Asmera +3 W/S

MIDDLE EAST 1

13590 kHz; 22 meter band; 100 kW 127degr; Nauen

Day	Time	Language
Sunday	1530-1815	English
Monday	1545-1600	English
Tuesday	1545-1620	English
	1700-1715	English
	1715-1800	Hebrew
Wednesday	1545-1600	English
Thursday	1545-1645	English
Friday	1545-1615	English
Saturday	1545-1730	English

MIDDLE EAST 2

9430 kHz; 31 meter band; 250 kW 120degr; Wertachtal

Day	Time	Language
Sunday	1800/1815-1845	English
Saturday	1800-1900	English

### MIDDLE EAST 3

9645 kHz; 31 meter band; 125 kW 120degr; Wertachtal

Day	Time	Language
Sunday	1700-1800	English
Saturday	1700-1800	English

### MIDDLE EAST 4

9735 kHz; 31 meter band; 250 kW 105degr; Wertachtal

Day	Time	Language
Tuesday	0430-0500	Arabic
Thursday	0430-0500	Arabic
Friday	0500-0515	Arabic

### MIDDLE EAST 5

11645 kHz; 25 meter band; 100 kW 115degr; Issoudun

Day	Time	Language
Monday	1615-1700	Arabic
Wednesday	1615-1700	Arabic
Friday	1615-1630	Arabic

### MIDDLE EAST 6

13580 kHz; 22 meter band; 250 kW 115degr; Issoudun

Day	Time	Language
Monday	1655-1715	Arabic
Tuesday	1655-1715	Arabic
Wednesday	1655-1730	Arabic
Thursday	1655-1715	Arabic
Friday	1655-1715	Arabic

### MIDDLE EAST 7

11860 kHz; 25 meter band; 125 kW 120degr; Wertachtal

Day	Time	Language
Monday	1730-1800	Arabic
Tuesday	1730-1800	Arabic
Wednesday	1730-1800	Arabic
Thursday	1730-1800	Arabic
Friday	1730-1800	Arabic
Saturday	1730-1800	Arabic
Sunday	1730-1800	Arabic

### EGYPT

All times in UTC (Universal Time) ... Local times...

Cairo +2 W +3 S Tehran +2 W +3 S

#### Egypt 1

17535 kHz; 16 meter band; 125 kW 135degr; Wertachtal

Day	Time	Language
Friday	0900-1000	Arabic

IRAN All times in UTC (Universal Time) ... Local times...

Tehran +3.5 W +4.5 S

#### IRAN 1

11855 kHz; 25 meter band; 100 kW 105degr; Nauen

Day	Time	Language
Sunday	1830-1900	Farsi
Monday	1800-1830	Farsi

Tuesday 1800-1900 Farsi  
Wednesday 1800-1830 Farsi  
Thursday 1800-1900 Farsi  
Friday 1800-1830 Farsi  
Saturday 1800-1815 English

#### IRAN 2

12140 kHz; 25 meter band; 250 kW 105degr; Wertachtal

Day	Time	Language
Sunday	1530-1730	Farsi
Monday	1530-1730	Farsi
Tuesday	1530-1730	Farsi
Wednesday	1530-1730	Farsi
Thursday	1530-1730	Farsi
Friday	1530-1730	Farsi
Saturday	1530-1730	Farsi

#### IRAN 3

11955 kHz; 25 meter band; 250 kW 91degr; Issoudun

Day	Time	Language
Sunday	1530-1545	Farsi

EAST AFRICA All times in UTC (Universal Time) ... Local times...

Addis Ababa +3 W/S Asmera +3 W/S Khartoum +3 W/S

#### EAST AFRICA 1b

13810 kHz; 22 meter band; 100 kW 131degr; Issoudun

Day	Time	Language
Sunday	1600-1630	Oromo
	1630-1800	Amharic
	1800-1830	Somali
Monday	1600-1630	Oromo
	1630-1700	Amharic
	1700-1730	Tigrinya
	1730-1800	Amharic
Tuesday	1600-1700	Amharic
	1700-1730	Tigrinya
	1730-1800	Amharic
Wednesday	1630-1700	Amharic
	1700-1730	Tigrinya
	1730-1800	Amharic
Thursday	1600-1630	Oromo
	1630-1800	Amharic
Friday	1600-1630	Oromo
	1630-1700	Amharic
	1700-1730	Tigrinya
	1730-1800	Amharic
	1800-1830	Somali
Saturday	1600-1800	Amharic
	1800-1830	Somali

SUDAN All times in UTC (Universal Time) ... Local times...

Khartoum +3 W/S

#### SUDAN 1

13720 kHz; 22 meter band; 100 kW 150degr; Wertachtal

Day	Time	Language
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Sunday 1630-1700 Nuer  
1700-1730 Dinka  
Monday 1630-1700 Nuer  
1700-1730 Dinka  
Tuesday 1630-1700 Nuer  
1700-1730 Dinka  
Wednesday 1630-1700 Nuer  
1700-1730 Dinka  
Thursday 1630-1700 Nuer  
1700-1730 Dinka  
Friday 1630-1700 Nuer  
1700-1730 Dinka  
1730-1745 Fur  
Saturday 1630-1700 Nuer  
1700-1730 Dinka

CENTRAL AFRICA All times in UTC (Universal Time) ... Local times...  
Lagos +1 W/S

CENTRAL AFRICA 1  
11830 kHz; 25 meter band; 100 kW 180degr; Wertachtal  
Day Time Language  
Sunday 1830-1845 Swahili

WEST AFRICA All times in UTC (Universal Time) ... Local times...  
Lagos +1 W/S

WEST AFRICA 1  
11830 kHz; 25 meter band; 100 kW 187degr; Nauen  
Day Time Language  
Saturday 1930-1945 French  
1945-2000 Adja

WEST AFRICA 2  
9485 kHz; 31 meter band; 125 kW 210degr; Wertachtal  
Day Time Language  
Sunday 2045-2115 Arabic  
Monday 2045-2115 Arabic  
Tuesday 2045-2115 Arabic  
Wednesday 2030-2045 Arabic Music  
2045-2145 Arabic  
Thursday 2045-2115 Arabic  
Friday 2045-2115 Arabic  
Saturday 2045-2115 Arabic

INDIAN SUBCONTINENT All times in UTC (Universal Time)  
...Local times...  
Delhi +5.5 W/S Karachi +5 W/S  
Kolkata +5.5 W/S Kabul +4.5 W/S  
Dhaka +6 W/S Kathmandu +5.75 W/S

INDIA 1  
15265 kHz; 19 meter band; 250 kW 83degr; Issoudun  
Day Time Language  
Sunday 1415-1500/1515 English  
Saturday 1430-1500 English

### INDIA 3

13740 kHz; 22 meter band; 250 kW 90degr; Wertachtal

Day	Time	Language
Sunday	1500-1515	English

### INDIA 4

7405 kHz; 41 meter band; 250 kW 90degr; Wertachtal

Day	Time	Language
Sunday	0030-0100	English
Monday	0030-0100	Hindi
Tuesday	0030-0100	Hindi
Wednesday	0030-0100	Hindi
Thursday	0030-0100	Hindi
Friday	0030-0100	English
Saturday	0030-0100	English

### INDIA 5

13740 kHz; 22 meter band; 100 kW 82degr; Issoudun

Day	Time	Language
Wednesday	1530-1600	Urdu
Thursday	1530-1600	English
Friday	1530-1600	Urdu
Saturday	1515-1545	English

### WEST EUROPE All times in UTC (Universal Time)

Local times...

London 0 W +1 S   Stockholm +1 W +2 S  
Lisbon 0 W +1 S   Oslo +1W +2 S  
Paris +1W +2S

### WEST EUROPE 1/UK

5945 kHz; 49 meter band; 100 kW; Wertachtal

Day	Time	Language
Sunday	0700-0730	English
Saturday	0700-0745	English

### SPAIN

9435 kHz; 31 meter band; 125 kW 230degr; Nauen

Day	Time	Language
Sunday	1800-1830	Spanish

### EAST EUROPE/RUSSIA All times in UTC (Universal Time)

Local times...

Moscow +3W/+4S   Warsaw +1W/+2S  
Prague +1W/+2S   Kiev +2W/+3S  
Budapest +1W/+2S

### EAST EUROPE 1/RUSSIA

6130 kHz; 49 meter band; 125 kW 55degr; Wertachtal

Day	Time	Language
Sunday	1800-1900	English
Tuesday	1800-1830	Russian
Thursday	1800-1815	Ukrainian
Friday	1800-1815	Russian
Saturday	1830-1845	English

### CHINA All times in UTC (Universal Time)



Local times...

Beijing +8W/S    Shanghai +8W/S  
Hong Kong +8W/S    Seoul +9W/S

#### CHINA 1

9345 kHz; 31 meter band; 200 kW; Alma-Ata  
[rather Tashkent 100kW 131degr, wb.]

Day    Time    Language

Sunday 1405-1430 English

Monday 1405-1435 Mandarin

Tuesday 1405-1420 Cantonese

Wednesday 1405-1420 Cantonese

Thursday 1405-1420 Cantonese

Friday 1405-1420 Cantonese

Saturday 1405-1435 English

KOREA All times in UTC (Universal Time)

Local times...

#### KOREA 1

15500 kHz; 41 meter band; 100 kW 71degr; Dushanbe

Day    Time    Language

Sunday 1230-1300 Japanese

1300-1400 Korean

(BVB via D. Cico, Aug 31)

CHAD/CROATIA Once 6165 kHz is clear of RNW Bonaire, Sept 12 at 0530, het of less than 1 kHz between two weak signals, presumably RNT Chad and HR Croatia. Did not try to measure them, but Rumen Pankov in Bulgaria has reported these at 1830 on approximately 6164.5 and 6165.5 respectively. (Glenn Hauser-OK-USA, dxld Sept 12)

CHINA 21705 China mainland echo jamming against US propaganda IBB-BBG also in 13 mb. 21705 against Udorn Thani-THA 07-09 UT Sept 14. S=9 here in EUR. // 13610 TIN, very tiny 13740UDO, 15250PHT, 17775TIN, 17855PHT. (wb, wwdxc BC-DX TopNews Sept 14)

COLOMBIA 5910 R. Marfil Estereo, via La Voz de tu Conciencia, Lomalinda, 2209-2223, 03 Sep'10, Castilian, advertisements, IDs, ballads; 35332.

6035 La Voz del Guaviare, S. Jose del Guaviare, 2152-2206, 03 Sep'10, Castilian, local rhytms, exhalted announcements; 25431. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

CROATIA 6164.64v This afternoon HR Deanovec is on 6164.64v kHz, S=9+10dB at 1630 and 1710 UT, both het heavily by even 6165.00 CRI Urumchi in Turkish at 1630 UT, and CRI Beijing in English to CIS/ME/NE at 1700-1800 UT. (wb, wwdxc BC-DX TopNews Sept 12)

CUBA 15120 RHC La Habana in Spanish, culture program S=9 at 1240 UT, // much weaker on 15380 kHz. (wb, wwdxc BC-DX TopNews Sept 14)

11705 R. Nac. de Venezuela via RHC Sep 01 at 1242-1250 UT. 33333 Spanish, Talk, ID at 1242 and 1248 UT.

15250 R. Nac. de Venezuela via RHC Aug 31 at 2330-2342 UT. 35433 Spanish, Music and talk, ID at 2332 and 2337 UT.  
(Kouji Hashimoto-JPN, JPNpremium Sept 1)

ECUADOR Stephan Schaa of VozAndes Media in Germany explained that after HCJB dismantled its shortwave transmitter site in Pifo, Ecuador, the equipment was donated to HCJB's German branch. This included a 100-kilowatt HC-100 HF transmitter, two 33-kilowatt Siemens linear transmitters which have been tested by HCJB with four kilowatts in DRM mode, and two 10-kilowatt regional shortwave transmitters, one of which is operating on 6050 kHz. The donation also included antennas and transmission lines.

VozAndes Media has a plan to build a new shortwave transmitter site somewhere else in Ecuador within 6 to 12 months, although a site has not yet been located. The plan is to broadcast in German, Spanish and Portuguese, as well as some regional South American languages such as Quichua. Broadcasts will be targeted primarily at Latin America, although there would also likely be broadcasts to Europe in German with the 100-kilowatt transmitter. Some DRM transmissions are planned.  
(Shortwave Station News from the HFCC/ASBU B10 Conference, via Jeff White-FL\_USA, Sept NASB Newsletter direct and via dxld)

EQUATORIAL GUINEA 5005 RNGE/" R. Bata", Bata, 1838-1857, 02 Sep'10, Vernacular, Afr. pops, talks; 44332. This is simply not heard on a regular, daily basis.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

ERITREA 7175 Voice of the Broad Masses, Selai Dairo, 1829-1904, 11 Sep'10, Arabic, talks, mostly Ar. songs & songs; 55433.

7210 Voice of the Broad Masses (pres), Selai Dairo, 1735-1802, 12 Sep'10, Tigrinya (listed), HoA songs; 33432, vy. strg. adj. QRM at 1800 UT. At the same time, 7175 kHz carries the prgr in Arabic.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 12)

ERITREA The BC on 7171.95 kHz with HOA music is R. Eritrea.

Dear fellow Intruder Busters,  
I have heard the signal myself from 1850 till 2000 UTC Sept 18 and trying to pick up some station announcement. The signal was S=9+30dB with my dipole and slightly varying in frequency. Maybe the chaps in ERI have a VFO, who knows. At 2000 UTC the BC was signing off with the National Anthem of Eritrea. It sounded like "... Eritriyah-Eritriya-Eritriya..." and so on. So it was R. Eritrea or at least a BC stn from ERI.  
[\*] HOA Horn-of-Africa, common expression of BCLs]  
(Uli Bihlmayer DJ9KR, IntruderAlert Sept 18)

ERITREA/ETHIOPIA/UGANDA On same day Sep 3rd at 1600-1700 UT on 7195 kHz I listened to Eritrean radio only // 9710 kHz. No traces of Uganda were. Eritrea is using now in several times three // txs on 7140, or 7165, or 7172, 7175, 7195, and 9710 kHz.

Ethiopia only 7165 and 9560, also 6030 and till Sept 3rd 9705 kHz, but since Sept 4th Ethiopia is not on the air on 5990, 7110 and 9705 kHz. The last En prgr was on 3rd Sept at 1200-1300 UT on 9705 kHz.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews Sept 18)

ETHIOPIA 5950 Voice of the Tigre Revolution, Geja Jawe (or Geja Dera?),  
ETH, 1748-1803, 12 Sep'10, Vernacular, HoA songs, talks; 45333, vy. strg.  
adj. QRM from 5955 kHz at 1800 UT.

6090 Amhara State Regional R (p), Geja Jawe, 1714-1729, 12 Sep'10,  
Amharic (listed), folk songs; 33441, QRM mainly de UNID in CeAs language,  
but also adj. DRM signal.

7165 R. Ethiopia, Geja Jawe, 1711-1802\*, 12 Sep'10, French, music prgr  
consisting of both local and foreign songs, infos & news on Ethiopia,  
jingle prior to 1800 UT, then the carrier went on for a bit; 45333;  
// 9559.85 kHz vy. poor, adj. QRM.

9559.85 ditto, 1712-1727, 12 Sep'10, same as on // 7165 kHz (see above);  
33431, adj. QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 12)

1359 VoTigray Revolution (ETH) um 1748 UTC auf 1359 kHz mit HoA-Mx und  
Ansagen // 5935 & 5950 kHz. Auf der MW mit O=1-2, auf den  
Kurzwellenfrequenzen zumindest bis 1800 UTC deutlich besser. Dank an Bengt  
Ericson, der das Raetsel der UNID geloest hat.  
(Patrick Robic-AUT-A-DX Sept 16)

FRANCE Note on Radio France Int'l mailing address.

Recently I sent a reception report to Radio France Internat. at two  
separate addresses, both of which were listed as addresses for RRs and  
verifications in the last edition of Passport to WBR (2009):

Radio France International  
English Service  
B.P. 9516  
F-75016 Paris Cedex 16  
France

...and...

TeleDiffusion de France  
Direction de la Production et des Methodes  
Service Ondes Courtes  
10 Rue d'Oradour sur Glane  
75732 Paris Cedex 15  
France

The first address snagged me a response with a verification letter a  
couple of months ago (of sorts - very boilerplate). Today I just received  
my original \*unopened\* envelope from the second address with an affixed  
stamp that is checked "Refused" on it - so I assume that the second  
address either does not currently exist, or does not currently even want  
mail (at least from outside France).

(Bruce Jensen-CA-USA, dxld Sept 16)

Hi Bruce,  
I guess TDF has moved a couple of years ago, so use this address instead:

TeleDiffusion de France

106, Avenue Marx Dormoy  
92541, Montrouge Cedex  
France

They confirm reports with a QSL featuring the ALLISS rotatable antenna. By the way, you may also use this address for reporting reception of other stations' relays via Issoudun, not only RFI.  
(Dmitry Mezin-RUS, dxld Sept 18)

FRANCE 9800 QSLs received September 2010. Trans World Radio, TWR Monte Carlo in English, signed f/d card by airmail from Vienna, Austria, in 135 days for English report (2 May 2010). Photo of European "oldtown" cityscape. Handwritten apology by Kalman Dobos for delayed response.  
(Bruce Jensen-CA-USA, dxld Sept 14)

Some 1.81 kilometers north of Monaco-France border at  
<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+43%C2%B045%2751.32%22N+++7%C2%B025%2725.41%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=43.76426,7.423732&spn=0.002631,0.006872&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+43%C2%B045%2751.32%22N+++7%C2%B025%2725.41%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=43.76426,7.423732&spn=0.002631,0.006872&t=h&z=18)>

GAMBIA 648 GRTS, Bonto, still with its powerful, clear modulation, 2140-2149, 04 Sep'10, Vernacular, talks; 54433, QRM de E.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

GERMANY 207 DLF, Aholming, fair this day despite QRM from neighbouring Morocco, 2114-2125, 09 Sep'10, German (what else?), home news magazine; 34433.

By the way, DLF Donebach on 153 kHz was recently been obs'ed. too: 2122-2137, 08 Sep'10, 33442, QRM de ALG + ROU, but it can be surprisingly fair on occasions, with little QRM.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 12)

9490 Democratic V.of Burma via Germany Sep 06 at \*2330-2340 UT. 34333 Burmese, 2330 UT sign on with opening music, ID, Opening announce, Talk.  
(Kouji Hashimoto-JPN, JPNpremium Sept 6) {B-10: 5905}

GERMANY Number stations. Kurzwelle im Fernsehen.  
Das Pro7-Magazin Galileo ist bekannt fuer seine Reportagen a la die groesste Wasserrutsche im Weserbergland oder wie scharf ist die schaerfste Currywurst und muss man fuer dieses Experiment drei Lastwagen aus einer Boeing 747 werfen?

Nachdem ich im heutigen Tagesverlauf mehrmals darauf hingewiesen wurde, moechte ich diesen Tipp auch hier weitergeben: Das Magazin berichtete gestern ueber Kurzwelle, Radiosignale und Utility. Zuschauer aus Deutschland koennen sich den Bericht unter

<<http://www.prosieben.de/tv/galileo/videos/clip/30948-mysterioese-radio-signale-1.2010038/>> [starts after 32 seconds advertising ...]  
ansehen.

Ein ganz gut gemachter Bericht, wie ich finde. Nur meine ich mal gehoert zu haben, dass die Anlage in Frankfurt gar nicht mehr auf Kurzwelle sendet.

Aber was kann man in diesem verwegenen Bereich unseres Hobbys schon

glauben? ;)

Weitere Infos z.B. unter: <<http://www.spynumbers.com/numbersDB/>>  
Schoenes Wochenende!  
73, Douglas Kaehler-D, A-DX Sep 10

Ganz gut gemacht, das Video.

<<http://www.prosieben.de/tv/galileo/videos/clip/30948-mysterioese-radio-signale-1.2010038/>> [starts after 32 seconds advertising ...]

das meiste ist ja bekannt, der Sender im Wald steht bei Neu-Isenburg /  
Langen / Walldorf / Zeppelinheim. Langen Unidentified NSA Echolon site ?

50 00 14.85 N 08 36 40.87 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=50%C2%B000%2714.85%22N++08%C2%B036%2740.87%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=50.004126,8.61135&spn=0.004806,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=50%C2%B000%2714.85%22N++08%C2%B036%2740.87%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=50.004126,8.61135&spn=0.004806,0.013937&t=h&z=17)>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/23578217.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/23578390.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/23577771.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/19294617.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37173840.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/23580608.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/34939836.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/19294432.jpg>>

(wb, wwdxc BC-DX TopNews Sept 10)

**GUATEMALA YOUR REPORTS PLEASE.**

Greetings to all friends of Radio Truth (Radio Verdad). May I inform you that we started to broadcast on short wave today at 1:30 p. m. (Guatemalan time) [1930 UT]. These are temporary transmissions, with only 50 watts power. We are using a very small transmitter. We'll appreciate your reports of how you receive our signal. Send your report to:  
<radioverdad5 @ yahoo.com> or to Apartado 5, Chiquimula, Guatemala.

Referring to our large transmitter, it is already on function, but we are waiting for Eng. Ralph Borthwick to come from Canada, for completing its repair, by the middle of October, and be able to come on the air with our full power again. God bless you. PLEASE SPREAD OUT THIS INFORMATION.  
(Dr. Edgar Amilcar Madrid, Manager and Director, Radio Verdad-GTM,

dxld Sept 17)

See previous reports in

<<http://www.w4uvh.net/dxld1036.txt>>

<<http://www.w4uvh.net/dxld1032.txt>>

4052.5 kHz. Nominal program schedule shows: Mon-Sat 1100-0605; Sunday 1255-0605 UT, so best chance should be at sign-on or in the few hours before sign-off.

Started trying for it at 0057 UT Sept 18: nothing on 4052.5, but very weak instrumental music in noise level, sounds religious, on 4055; and an even weaker seemingly broadcast signal on 4050: 3 x 1350 KWMU Washington MO as usual? Or Kyrgyzstan.

At 0100 the 4055 signal increases a bit and at 0101 an announcement, made out a word or two of Spanish, including "nosotros". So suspect R. Verdad's low-power 50-watt substitute transmitter is really on 4055; is that right, Dr. Madrid? Reception should improve later in evening. It's just as well to be on 4055, further from the 4050 QRM.  
(Glenn Hauser-OK-USA, dxld)

Thank you, Glen[n], for your excellent report. It is very useful and encouraging to us. Yes, you are right, we're transmitting on 4055 kHz, instead of 4052.5 kHz. The new technician argued that that was the right frequency on which we should get on the air. Our authorized frequency is from 4.0475 to 4.0575 MHz, and, to my best knowledge, the middle is at 4052.5 kHz, and that is the frequency imprinted inside of our big transmitter; however, I could not convince the new technician. Anyhow, I am glad about his temporary help, because now we are on the air. Our low power is 50 watts, but I may increase it up to 100 watts, if the fount [power supply?] supports it. I forgot to include our new frequency in my e-mails.  
(Dr Madrid-GTM, dxld Sept 18)

Despite my spreading the word about this immediately to the major DX lists, few other reports have resulted. Manuel Mendez in Spain tried for it, and got an extremely weak carrier only on 4052.7-LSB until 0606\* UT Sept 18, but apparently that could not have been R. Verdad.

My further monitoring UT Sept 18: at 0449 UT reception had not improved, still too much storm noise, but now I compare the very weak signal on 4055 to 6055 kHz REE, and with BFO find that 4055 kHz is very very slightly to the low side. (Since Star Radio buried itself inside the 75m band instead of 4025-, have not been able to perform such comparisons.) R. Verdad no better at 0524 UT, as I give up for tonight. Things should be quieter if one be awake to monitor at \*1100 UT, except on Sundays it's too late at \*1255 UT.

(Glenn Hauser-OK-USA, dxld Sept 18)

GUATEMALA 4052.7 Radio Verdad, Chiquimula, 0550-0606\*, Sept 18, after Dr. Edgar Madrid, manager of Radio Truth, Chiquimula, announced the return of this station with a provisional low power transmitter (50 watts), I try to pick up the signal, and I noted a carrier signal on 4052.7 kHz, LSB, between 0550 to 0606\* UT, extremely weak signal.

Debido que la senal era extremadamente debil, no pude notar ni voz ni

musica.  
(Manuel Mendez-ESP, hcdx Sat 18)

GUINEA 7125 R. Guinee, Sonfonya: still not around.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 1)

4900 Familia FM, Timbi Madina, 2157-2216, 05 Sep'10, French, folk songs,  
a few announcements, pops, webpage info, no news bulletin at 2210 UT as it  
was more or less usual; 35332.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

4899.97 Familia FM at 2352-0001\* UT, nothing but current-sounding African  
Dance Pop mx, no anmnts. The song was either turned down or ended (with  
fade) at 0001 UT, deadair for a minute or two, then off. Decent strength  
and plainly audible, but like everywhere else in 60 meters these days,  
CODAR was a big QRM problem. Have sent a "quickie" French report w/MP3 of  
song snippets to Laurent Koulemou (Directeur Technique) and Moriba  
Tavagueze Kolie (Technicien Freelance), and Marcel Loua (SW Website  
Administrator).  
(Dave Valko-USA, hcdx Sept 17/18)

ICELAND 189 RUV, Gufuskalar, 2144-2205, 01 Sep'10, ballads, newscast at  
2200 UT; 44353, adj. QRM de D 183 kHz.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 7)

INDONESIA 7289.82 RRI Nabire Sep 07 at 0807-0900\* UT. 25332-35343  
Indonesian, Islam music and talk, 0900 UT sign off.  
(Kouji Hashimoto-JPN, JPNpremium Sept 7)

JAPAN The latest ITU GE75 additon contains a large amount of Chinese  
assignments.

<[http://www.itu.int/ITU-R/publications/brific-ter/files/ge75/2010/GE75\\_124.pdf](http://www.itu.int/ITU-R/publications/brific-ter/files/ge75/2010/GE75_124.pdf)>  
(Olle Alm-SWE, Apr 11, 2010)

Hamamatsu 1404 kHz 1 kW 110m mast  
34 42 58.36 N 137 42 00.32 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=34+42+58.36+N+137+42+00.32+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=34.716363,137.70015&spn=0.001532,0.003484&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=34+42+58.36+N+137+42+00.32+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=34.716363,137.70015&spn=0.001532,0.003484&t=h&z=19)>  
(wb, wwdxc BC-DX TopNews Sept 5)

JAPAN [non] Printed and e-mail QSL's from Japan SW Club.

We will start issuing e-mail QSL for the JSWC edited programs in Wavescan  
and DX Partyline. Our e-mail address for your report is  
<[jswcqsl @ live.jp](mailto:jswcqsl@live.jp)>  
The QSL card issued by the e-mail is the same design as the printed QSL.

We continue to issue the printed QSL by the same system as before. Your  
report should be addressed to: JSWC, P.O.Box 44, Kamakura, Postal Code  
248-8691, JAPAN. 1 IRC or 2 US dollars for return postage will be  
appreciated.  
(Toshimichi Ohtake/JSWC, Kamakura-JPN, Aug 31, Dswci DXW Sept 8 via dxld)

JORDAN 11960 Jordan Radio Amman from Al Karanah site in Arabic noted on air this morning Sept 13 when turning-on my Eton E1 set at 0405 UT, signal S=6-8 deep fluttery, at still local dark in Germany. At 0420 UT increased reception, signal up to S=9+20dB. Short break in transmission, feed-off at 04.30:45 UT midst in sentence, tx off from 04.31:20 to 04.32:20 UT.

50 minutes morning news program til 04.49:30 UT. International politics report by female and male announcer, as well as phone interviews and orchestra jingles in between. Politics with Hillary Clinton on Sharm El-Sheikh. 0445-0447 UT International sports report, European soccer leagues results, Tennis tournament New York report. 0450 UT start modern Arabic music til 04.52:22 UT, when TX at Al Karanah site switched off midst on music broadcast.

Jordan Radio Amman 11960 kHz came not back on air again, when checked between 0452 and 0515 UT.

Jordan on shortwave is not regular anymore at scheduled 0500-0715 UT. Rather noted - irregularly not every day - at 0400-0500 UT slot. (wb, wwdxc BC-DX TopNews Sept 13)

11960 Same format on Wed Sept 15. TX at Al Karanah site on at 03.58:46 UT, weak signal of S=6 to 7, up to S=9+20dB from 0435 UT, til TX cut off at 05.01:13 UT. (wb, wwdxc BC-DX TopNews Sept 15)

KOREA D.P.R. 621 Korean on 620.9579 kHz at 1340 UT on Sept 11. Up to 620.9601 kHz at 1338 UT on Sept 12. Judging from the harangue-type talk it is probably North Korea. (Albert Lehr-CA-USA, mwoffsets Sept 13)

KRE Chongjin-Nanam Foreign Service 621 kHz 500 kW at 41 45 33.53 N 129 42 21.18 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=41+45+33.53+N+129+42+21.18+E&sll=51.151786,10.415039&sspn=18.754035,56.074219&ie=UTF8&ll=41.762781,129.708946&spn=0.010868,0.02738&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=41+45+33.53+N+129+42+21.18+E&sll=51.151786,10.415039&sspn=18.754035,56.074219&ie=UTF8&ll=41.762781,129.708946&spn=0.010868,0.02738&t=h&z=16)>

LAOS 7145 Lao National R., Vientiane, at 1346 UT on September 14. Local news in English; items about the Lao National Assembly; 1353 UT ID with AM frequency; International News; this was causing some QRM for hams. Happy to report this has been heard daily through September 18, since their reactivation 10 days ago. (Ron Howard-CA-USA, dxld Sept 18)

MADAGASCAR 11500 R. Dabanga via Madagascar Aug 25 \*1529-1540 35333 Arabic, 1529 UT sign on with 2SJ, Opening announce, 1530 UT IS and SJ, Talk.

17625 Democratic V.of Burma via Madagascar Aug 25 \*1430-1448 45444 Burmese, 1430 UT sign on with opening music, ID, Opening announce, Talk. (Kouji Hashimoto-JPN, JPNpremium Sept 3)

MAURITANIA 7245 R. Mauritanie, Nouakchott, 1800-1829\*, 12 Sep'10, French, news bulletin until 1813 UT, lute tunes break prior to a prgr in an Arabic related language, talks; 55444. The evening outlet, 4845 kHz did not s/on until a few mins. past 1830 UT.



(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 12)

MOLDOVA 6225 QSL Deutsche Welle German BCB to South Asia (B-09 schedule) via Grigoriopol. Full data (w/ site) DRM Digital Radio Mondiale Antenna Tower Card. Reply in 78 says, with package of decals, schedule booklet. This one took a follow-up Postal Report for the verification. v/s Horst Scholz Transmission Management. (Edward Kusalik-Alb-CAN, DXplorer Sept 17)

MOROCCO 171 Med 1, Nador, was off one evening a few days ago, just // 9575 kHz was audible (typically worse than 171 kHz evenings due to skip. Its carrier is simply not as it used to be - it's weaker than usual. An maintenance works going on or simply a decision to step down power?

595 (again!), RTM-"A", Oujda, 2122-2137, 08 Sep'10, discussion about what I think was the Ramadan, phone-ins, chanting; 53443, QRM mainly de adj. chs., not POR 594 kHz whose QRM was dealt with by the phaser and the K9AY antenna. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 12)

MOROCCO [Melilla] 972 RNE Melilla QSL. RNE Melilla hat einen Bericht ueber die von 07.50-08.00 Local Time / Ortzeit (= MESZ / CEST) auf 972 kHz ausgestrahlte Lokalsendung nach 21 Tagen mit Brief, unterzeichneter PPC und 2 Aufklebern beantwortet. Nach 16 Tagen war bereits ein Audiofile der berichteten Sendung nebst freundlichem Begleitschreiben per Email gekommen.

Zusatzbonus bei dieser QSL ist der Status des in Nordafrika gelegenen Melilla als eigenes Radioland. Lokalsendungen kommen uebrigens nur werktags und zwar auch noch von 0725-0730 und von 1310-1400 LT Lokalzeit. Sendleistung sind 5 kW, Sendestandort ist die Finca Zalama (auch als Huerta Salama bekannt).

Adresse:  
RNE Melilla  
Altos de la Via, 3  
52004 Melilla  
Spanien  
73 aus Genf  
(Ewald Glantschnig-SUI, A-DX Sept 15)

Re: RNE Melilla QSL.  
Congrats,  
da verschwindet natuerlich ein Empfang in Nerja oder an der Algarve dahinter.

MRC RNE Mellila 972 kHz 20 kW 60m mast, SER 1485 kHz 5 kW

Sender gruener Pfeil, 820 m westlich vom Funkhaus  
<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+35%C2%B016%2745.94%22N+++2%C2%B056%2755.08%22W&sll=35.278891,-2.939776&sspn=0.005947,0.013744&ie=UTF8&ll=35.279626,-2.945623&spn=0.006087,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+35%C2%B016%2745.94%22N+++2%C2%B056%2755.08%22W&sll=35.278891,-2.939776&sspn=0.005947,0.013744&ie=UTF8&ll=35.279626,-2.945623&spn=0.006087,0.013937&t=h&z=17)>

vom Funkhaus bei roter Punkt 'A'  
<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&q=Calle+de+Altos+de+la+Vi](http://maps.google.de/maps?f=q&source=s_q&hl=de&q=Calle+de+Altos+de+la+Vi)>

a,+3,+52006+Melilla,+Ciudad+de+Melilla,+Spanien&sll=51.151786,10.415039&ss  
pn=18.754035,56.293945&ie=UTF8&cd=1&geocode=FWpPGgIdPCTT\_w&split=0&hq=&hne  
ar=Calle+de+Altos+de+la+Via,+3,+52006+Melilla,+Ciudad+de+Melilla,+Spanien&  
ll=35.278891,-2.94396&spn=0.006087,0.013937&t=h&z=17>

Finca Zalama ist die Baeumegruppe noerdlich vom Strassen-Rondell.  
(wb, wwdxc BC-DX TopNews Sept 16)

NIGERIA 11770 VoNigeria on Sept 12 at 1620 UT, S=8 Swahili sce, like  
sport report. But co-channel MASH with VTC-group provided Latter much.  
much better here in EUR via ASC 17700 kHz EDC Sudan Radio Service Darfur  
from Meyerton at 16-17 UT.  
(wb, wwdxc BC-DX TopNews Sept 12)

PAKISTAN 15490 R. Pakistan Sep 02 at 0041-0054 UT. 35333-34433 Urdu,  
Talk, 0044 IS, ID at 0045, Opening announce, Koran.  
(Kouji Hashimoto-JPN, JPNpremium Sept 2)

PAPUA NEW GUINEA 3915 QSL Radio Fly. E-mail verification confirming my  
MP3 audio clip sent to the station. V/S: stated that being a news station  
that they are finalizing a QSL response via Postal reply. No reply to my  
July 18 report hence the second attempt.  
(Edward Kusalik-Alb-CAN, DXplorer Sept 17)

3915 // 5960 Radio Fly. For some time now have been hearing their signals  
quite well, with both frequencies in parallel. 5960 kHz is now prone to  
strong PBS, Chinese regional interference. Noted on Sept.9 from 1250 to  
1305 UT, with Country & Western Tunes to Rock'n'Roll such as "Summer Time  
Blues" by Eddie Cochran. Took a audio clip and sent a report with MP3 file  
attachment.  
(Edward Kusalik-Alb-CAN, DXplorer Sept 17)

POLAND Poland longwave 225 kHz is off the air. LW transmitter Bydgoszcz  
- Solec Kujawski 225 kHz is off the air for maintenance September 13-26.  
(Karel Honzik-CZE, mwdx / BC-DX-UK Sept 13)

Poland off:

<<http://polskaam.radiopolska.pl/>> Maintenance RCN in Solec Kujawski.  
Polish Radio this month planned maintenance of the Radio broadcasting  
center in Solec Kujawski.

Maintenance will be held:  
from 13 September to September 26 from 8:10 hours to 20:00 CEST.

At that time, a program broadcast on Polish Radio frequency 225 kHz will  
be suspended. Issuance of replacement is not planned in conjunction  
termination of the contract between the Polish Radio and the operator to  
use the TP Emitel RCN Warsaw / Raszyn.

A break from work in Solec Kujawski transmitter is connected with the  
maintenance guy ropes and ground infrastructure and the current  
transmission.

R. Rossii, Surgut-RUS 225 kHz heard weak at 1500 UT on 225.001 kHz.  
G.C. 61 23 29.91 N 72 53 20.00 E  
(Mauno Ritola-FIN, mwoffsets Sept 13)

85 years Radio in Poland, Sept 13.

6035RMP "Das schlagende Herz Polens" 13.09.2010. Gehoert ab 1940 UT am Montag auf der analogen KW 6035 kHz. Ein interessanter Beitrag ueber "das schlagende Herz Polens" des polnischen Rundfunkwesens das 85 Jahre wurde. Stichwoerter Frequenz 385m, taegliche Sendung 18-19 Uhr, historische Aufnahmen ua. auch BBC mit dabei 1.Feb.1925. Ausstellung im Warschauer Koenigsschloss noch bis zum 17. Okt. 2010.

Do widzenia!

(Paul Gager-AUT, A-DX Sept 13)

Warszawa - Stefanowo/Leszczynka GE Imagery Update

Additional photo snaps of longwave 198 kHz Warsaw

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/40112781.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/34496795.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/24934536.jpg>>

and Lanz Bulldog in foreground

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/20842463.jpg>>

(wb, wwdxc BC-DX TopNews Sept 10)

RUSSIA 216 R. Rossii, Krasnoyarsk, Siberia, at 2230-2251 UT on 14 Sep'10, Russian, talks, music & songs; // 6085 kHz; 15341. The conditions were extremely poor at the start of the obs., with no chance of even identifying the language, but by 2245 UT they had improved enough to confirm it was indeed Russian as well as to check this against the HF fq which was found to be parallel. This stn is audible on occasions after MCO (F) 216 kHz signs off, and is normally rec'ed. via a 14 m, low noise, vertical LF/MF antenna.

225 R. Rossii (pres), Surgut, 2331-... UT, 13 Sep'10, carrier detected, just that; 15351. But like I said to Mauno Ritola after he pointed out co-ch. POL was off for maintenance (ditto y/day., Sept 13), what else, if not this Siberian tx?

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 15)

ST. HELENA We at Radio St. Helena are also VERY SAD to have to announce the cancellation of RSD 2010. The problems with the tower holding the 3-element Yagi antenna are such that we simply had no choice. There is no chance to fix the tower in the next six weeks, but RSH is quite confident that we will be able to broadcast a RSD 2011 program next year. At the moment, I am investigating the possibility of setting up a wire antenna as a temporary measure, but I am not at all sure whether we will be able to do that. The technical resources on the VERY REMOTE island of St. Helena are not so good. If anything needs to be ordered from England, then it takes a lot of time and effort.

(Robert Kipp-D direct and via dxld)

SAIPAN 9805 QSL Radio Free Asia. Full data (w/site) 2nd Series of Musical Instruments of Asia - Burmese Harp QSL Card. Reply in 7 days after

posting a report to <qsl @ rfa.org>  
(Edward Kusalik-Alb-CAN, DXplorer Sept 17)

SAUDI ARABIA 11784.92-odd 11785 BSKSA Djedda. Today Sept 14th was one of the better days propagationwise.

After long pause noted BSKSA Djedda's 2nd program again. Though scheduled in WRTH spring update as 0600-1700 UT on 11855 kHz. But heard today with Holy Quran prayer between 1630 and TX off at 16.59:18 UT at S=6-7 strength level on 11785 instead.

Checked against Voice of Indonesia, Jakarta, but latter was still in 31 mb on odd 9525.97 kHz S=9+20dB seldom strong at 1645 UT.  
(wb, wwdxc BC-DX TopNews Sept 14)

11784.92 This afternoon Sept 17 at 1550-1610 UT I checked the DUBIOUS Holy Quran signal in 25 mb again. Though signal was weak as usual, but could follow the program with SYNCHRONOUS detection feature on Eton E1.

Undoubtedly(!) is was same program like BSKSA HQ program on // 13710, 15205, and 17560 kHz. On 11855 kHz NOT even a carrier traced, the channel was totally empty.

ARS 11785 BSKSA Djedda, Tonight Sept 15 sign-off at 16.59:37 UT.  
(wb, wwdxc BC-DX TopNews Sept 15/17)

ARS 11785 BSKSA Djedda. Sorry, I'm not sure that this odd 11784.91 signal was origin of Saudi Arabia. That odd frequency used by ARS in the past, in 2008 season.

I heard only a HQ program until 16.59:18 UT at S=6-7 strength level. I'm sure that at this time VoINS Jakarta (the other odd candidate on v11785) was much, much stronger on 9525.97 kHz.

So, you managed an equal signal from 0958 UT, which lasts - probably - til 16.59:18 UT. Only the old Jeddah site sets are odd frequency. And the tiny signal fits only to the Jeddah signals in 31 or 25 mb. In B-10 season BSKSA probably covered by other broadcaster co-channel, only small window opens at 12-14 and 15-16 UT.

All Riyadh signals, even side lobe directions in Bengali, Swahili, and English language to WeAF are usually much stronger compared to Jeddah signals.

Dr. Hansjoerg Biener covered an item in August NTT column, that US-firm Continental will replace old units by new SW transmitters in 2011/2012 at Jeddah site.  
(wb, wwdxc BC-DX TopNews Sept 15)

ARS 11785 BSKSA Djedda. Are you sure that it was the 2nd prgr. and from Jeddah? At least today Saudi R. signed on with rather good signal at 0958 UT definitely with Quran prgr. on 11784.91 kHz. At 0830 UT a weak carrier appeared on the long-time Saudi offset of 11854.94 kHz, but I couldn't get audio.  
(Mauno Ritola-FIN, wwdxc BC-DX TopNews Sept 15)

SLOVAK REP 9740 NEXUS-IBA IRRS Shortwave today Sept 18 at 0800-0900 UT

on new 9740 (ex 9515) {via Rimavska Sobota-SVK, wb}, but only carrier, no audio (Radio City on 3rd Sat). There is no Internet transmission of the page.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Sept 18)

SOMALIA 7145 R. Hargeisa (pres), Hargeisa, Somaliland, 1731-1806, 12 Sep'10, Somali (listed), talks, music; 35442.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 12)

SOUTH AFRICA 11640 TWR Meyerton on Aug 26 at 0559-0607 UT. 33433-35433 English, IS, 0600 UT Opening music, ID, Opening announce, Music and talk. (Kouji Hashimoto-JPN, JPNpremium Sept 3)

SOUTH AFRICA/IRELAND Sunday 19th, 2010

Special Coverage arrangements for All Ireland Finals 2010 by RTE.

RTE Radio coverage of All Ireland finals 2010 - SW freqs.

Irish public broadcaster RTE has published details of its worldwide coverage of the All Ireland Finals on Sunday Sept 5th and 19th, 2010 [wb.]

Britain: Across most of Britain, listeners can receive coverage on Long Wave 252 kHz. In addition RTE Radio 1 is available on the UK free to air satellite platform Freesat on channel 750.

Worldwide: Across the world, the match commentaries will be available online at

<[www.rte.ie/radio1](http://www.rte.ie/radio1)>

Shortwave to Africa: In Africa, where many Irish people live and work, often in relative isolation with poor communications, RTE is providing special transmissions on shortwave radio:

To South Africa: 1300-1700 UTC on 7265 kHz MEY 100kW 005deg

To East Africa: 1300-1500 UTC on 15400 kHz MEY 250kW 019deg

1500-1700 UTC on 11695 kHz MEY 250kW 015deg

To West Africa: 1430-1600 UTC on 15445 kHz MEY 250kW 330deg

1600-1630 UTC on 11805 kHz MEY 100kW 335deg

Satellite Radio: Across the world, the match commentaries will be available on satellite radios on WRN2, channel 328.

Intelsat Service: For the first time, RTE Radio is providing a dedicated satellite radio feed of the finals. Full coverage from 1200-1600 UTC Irish time will be available on Intelsat (C Band) Channel 10: GAA Special. The coverage of the service is extensive - from western Africa over to Australia, as well as throughout most of Europe and Asia.

(RTE web site via RNW MN Andy Sennitt-HOL, via BrDXC-UK Aug 25)

SPAIN 1386 Euskadi Irratia, Bilbo, continues with its extremely weak modulation level (on a strong carrier). Could this be some test to evaluate listeners' reaction in the sense that, if little or none is received, then the tx is therefore redundant?

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 12)

SWEDEN Don't forget to follow the results of the Swedish elections on Radio Sweden Sunday Sept 19th. Our regularly scheduled programs in English at 1830 and 1900 UTC will carry our running election night coverage, and

we'll be broadcasting live online between 1830 and 1930 UTC.

We'll also have special online half hour broadcasts of our election night coverage in Kurdish and Russian at 1830 UTC, Romani at 1900 UTC, Arabic at 2000 UTC, and Somali at 2100 UTC.

(Radio Sweden Website)

## Frequencies

### English

1700-1730 13870 HBY 500 kW 125 deg

2030-2100 9495 MDC 250 kW 320 deg

2130-2200 7460 MDC 250 kW 280 deg

### Romany

1900-1930 6130 HBY 350 kW 125 deg Mon-Fri

### Russian

1830-1900 6065 HBY 500 kW 070 deg

1930-2000 6065 HBY 500 kW 085 deg

### Swedish

1800-1830 6065 HBY 500 kW 190 deg

1800-1830 13710 HBY 500 kW 235 deg

1900-1930 6065 HBY 500 kW 190 deg

2000-2030 9495 MDC 250 kW 320 deg

2100-2130 6065 HBY 500 kW 190 deg

2100-2130 7460 MDC 250 kW 280 deg

(via Gupta-IND, JPNpremium Sept 17)

TAIWAN 11605.10 9805 QSL Radio Free Asia. (listed as Tanshui 250 kW's 250 AIZ). Full data (w/sit indicated only as 'ASIA' ) 2nd Series of Musical Instruments of Asia - Burmese Harp QSL Card. Reply in 7 days after posting a report to <qsl @ rfa.org>

(Edward Kusalik-Alb-CAN, DXplorer Sept 17)

TANZANIA [ZANZIBAR] 6015 Zanzibar on 6015 kHz again?

RTZ (tentative), \*0301-0345 UT on Sept 15. Thanks to Dan Sheedy for originally alerting me to this. Heard with almost the identical format for the past two nights. 0301 UT suddenly able to hear an announcer; 0303-0306 reciting from the Qur'an (on the 14th was not sure if Qur'an or a chanting/singing from 0302 to 0306); announcer talking; a short musical selection at 0317; more non-stop talking till BoH music; 0331 more talking till 0341 Islamic sounding singing; lost by 0344. Best reception was about 0318, which would fit nicely with Grayline reception. Possibly the language was Swahili or Arabic, but a little too weak for me to confirm.

Brandon Jordan, who routinely listens to African stations, also monitored here on Sept 15 and he feels "very confident that this is indeed Zanzibar". So the general consensus by those of us who have heard this is that it probably is Zanzibar. Would help to have others monitoring this as well.

(Ron Howard-CA-USA, dxld Sept 14-16)

Electricity supply, carried from the mainland by submarine cable, broke down Dec 10, 2009. So main power break lasted - probably - til Sept 14, 2010 ?

Chinese made antennas 11735 / 6015 kHz

06 06 01.54 S 39 15 31.52 E

TZA Zanzibar Dole SW 11735 / 6015 kHz 50 kW

two curtains, left 25mb, right 49mb antenna, 6 masts at

06 06 07.13 S 39 15 27.60 E

TZA Chumbum/Chumbuni MW 585 kHz 10 kW

06 09 05.88 S 39 13 01.30 E

best image of Febr 23, 2006

TZA Kunduchi (Dar Es Salam) 657 kHz 50 kW (x1035 too)

06 41 50.26 S 39 11 36.61 E

old 5050 kHz site:

TZA Dar es Salaam Pugu Road 837 kHz 50 kW, 1035 kHz 10 kW

06 52 28.65 S 39 11 13.44 E

(wb, wwdxc BC-DX TopNews Sept 16)

The SW transmitter at Dole, 10 kms North-East of Zanzibar City (commonly known as 'Stone Town'), is off at the moment, but will return to the air once the blackout is over.

Dec. 10, 2009, will no doubt go down in Zanzibar's history as 'Black Thursday'.

On that day the electricity supply, carried from the mainland by submarine cable, broke down. Since then the retailers of generators and fuel have become quite rich, but the blackout has left most Zanzibarians angry, desparate and frustrated. It will still take many months before the cable will have been repaired or replaced. The authorities are still only in the negotiating stage with foreign companies willing to solve the problem.

R Zanzibar has generators for the 585 kHz MW transmitter and 97.4 MHz FM.

TANZANIA R Tanzania, Dar es Salaam, known locally as 'RTD' or 'TBC' is located at Nyerere Road, a few km's from the city centre. The studio building was constructed by the British in 1954. There I met 4 friendly engineers who told me a lot about Tanzania's long SW broadcasting history. With nostalgia they spoke about the last SW transmitter, 'the fifty-fifty' (i.e. 5050 kHz) which was taken out of service in 2006 because spare parts were no longer available. A few years earlier 6105 had 'died' too. Just 1 km away from the studio building is the transmitting station where these oldies are now collecting dust and rust. RTD meanwhile has adequate MW coverage and FM is available from 11 sites throughout the country.

Three programmes are broadcast:

TBC Taifa (= 'National', supposedly only on MW),

TBC FM in Swahili, and

TBC International in English for the capital city area on 90.0 MHz FM.

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become quite rich, but the blackout has left most Zanzibarians angry, desperate and frustrated. It will still take many months before the cable will have been repaired or replaced. The authorities are still only in the negotiating stage with foreign companies willing to solve the problem.

R Zanzibar has generators for the 585 kHz MW transmitter and 97.4 MHz FM.

The SW transmitter at Dole, 10 kms North-East of Zanzibar City (commonly known as 'Stone Town'), is off at the moment, but will return to the air once the blackout is over.

The 10 kW transmitter at Chumbum on 585 kHz will be replaced by a new 50 kW Chinese unit.

I was given the following schedule:

585 at 0900-2100  
6015 at 0300-0600  
11735 at 1500-2100  
on FM at 0300-2100 (Unguja 97.4 and Pemba 90.5 MHz)

The 11735 kHz outlet is regarded as an international frequency for coverage of the mainland and the vast Swahili-speaking region of East and Central Africa. By the way, Zanzibar is the collective name of all islands under the autonomous Revolutionary Government, part of the United Republic of Tanzania. Zanzibar Island is now commonly referred to as Unguja. (ibid., Benelux DXC Bulletin, via wwdxc March 4, 2010)

TANZANIA 11735 Nach den Planungen fuer die Wintersaison haette die SAUTI YA TANZANIA ZANZIBAR abends auf 11735 kHz ungestoerter hoerbar sein.

Tatsaechlich ist der Sender auf 11735 kHz seit Anfang Dezember 2009 ausser Betrieb. Am 10. Dezember 2009 wurde das Seekabel, das Strom vom Festland nach Sansibar fuehrt, unterbrochen, und noch ist unklar, wann es repariert oder ersetzt wird. Das Kabel wurde 1975 verlegt und sollte eine Lebenszeit von 25 Jahren haben, so dass es zehn Jahre laenger gehalten hat als erwartet.

Derzeit betreibt die Stimme Sansibars mit Notstromgeneratoren die Mittelwelle 585 kHz und die UKW-Frequenz 97.4 MHz. Die Kurzwellenanlage in Dole, etwa 10 km nordoestlich von Sansibar City, wird erst wieder auf Sendung gehen, wenn die regulaere Stromzufuhr gewaehrleistet ist. (ibid., ADDX Kurier 4-2010)

UKRAINE Chernivtsi sites.  
Google Earth imagery. Some high resolution place. Another GE image update.

UKR Chernivtsi TV/FM/DVB-T tower, cell phone.  
48 17 44.80 N 25 50 32.19 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/29903972.jpg>>

Thanks, this is new one: street address: vul. Putylska 20 lt.  
<[http://www.ukrtvr.org/index.php?option=com\\_content&task=view&id=20&Itemid=41](http://www.ukrtvr.org/index.php?option=com_content&task=view&id=20&Itemid=41)>

UKR Chernivtsi 1449 kHz 25[former 50] kW - former 657 kHz 25 kW



48 16 16.70 N 25 53 32.20 E

The tall mast on the right side could be former 657 kHz 25 kW.  
(maybe jammer against RFE 719/720 kHz too ?) the 7 masts on the left side could be 49mb [Ukrainian jammer against RFE 5970 6105, and Vatican Radio Czech-Slovak] and MW horizontal dipoles ?? ... Former help on ex RL / RFE and Catholic Vatican Radio jamming towards West-UKR/Poland/CSSR target, from eastern direction in the 60ties and 70ties? The center mast maybe rebuilt to 1449 kHz 50/25 kW ?

UKR Oktyabsrsk Crimea 648 kHz 150 kW, 1242 kHz, 1395 kHz, 50 kW 135m mast  
45 16 37.57 N 34 16 02.77 E

USSR registrations. In ITU plan registered as "Simferopol".  
Oktyabsrsk 648 kHz RV-73, 150 kW (UR1)  
1242 kHz 50 kW (Promin)  
1395 kHz 50 kW (Mayak).

UKR Petrivka R Maiak 765 kHz 100 kW 2 masts.  
On shortwave vailed Starobelsk call in USSR era, but Odessa for MW Petrivka.

now additional Petrivka 1404 kHz 25 kW, 135m mast  
46 59 24.50 N 30 53 33.26 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=46+59+24.50+N++30+53+33.26+E&sll=51.151786,10.415039&sspn=20.675325,57.128906&ie=UTF8&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=46+59+24.50+N++30+53+33.26+E&sll=51.151786,10.415039&sspn=20.675325,57.128906&ie=UTF8&t=h&z=16)>  
(wb, wwdxc BC-DX TopNews Sept 12)

UAE 12045 QSL Deutsche Welle English BCB to Central Africa via Dhabbaya. Full data ( w/ site) DRM Digital Radio Mondiale Antenna Tower Card. Reply in 78 says for a Postal report to Bonn. v/s Horst Scholz Transmission Management.  
(Edward Kusalik-Alb-CAN, DXplorer Sept 17)

USA 12050 At 2210 UT WEWN Birmingham USA in Spanish S=9+20dB, on Sept 11.  
(wb, wwdxc BC-DX TopNews Sept 11)

The IBB transmitter site in Greenville, North Carolina had been threatened with closure this October. But at the time of the HFCC Conference, it appeared that the possible closure would be postponed until at least sometime next year.  
(Shortwave Station News from the HFCC/ASBU B10 Conference, via Jeff White-FL\_USA, Sept NASB Newsletter direct and via dxld)

VIETNAM VOV-2 LL prog. Confirm the schedule of the LL prog. in Vietnamese of VOV-2 by the monitor of my DXfriend stay in Chiang Mai, Thailand.

1600-1614 English (Mo-Sa)  
1615-1629 French (Mo-Sa)  
1630-1644 Japanese (Mo & We)  
1630-1644 Chinese (Tu & Fr)  
1630-1644 Vietnamese (Th & Sa) for foreigners in English  
VOV-2: MW and 5925kHz

(Sei-ichi Hasegawa-JPN NDXC Sept 17)

#####

## QSL Report

ARGENTINA RAE, 15345, E-QSL in 1 day for e-report to  
<barrera @ arg.sicoar.com>  
v/s Gabriel Ivan Barrera, sadly disappeared recently!

AUSTRIA [POLAND non] Polskie Radio, 9770, E-QSL in 1 day for e-report  
via their web, English Service.

BAHRAIN Radio Bahrain, 6010, partly detailed letter of confirmation for  
an old reception report. Address: Box 1075, Manama, Bahrain. v/s Abdulla  
Al-Baloushi, Director Technical Affairs. New radio country verified!  
(Thanks to info published by Jim Evans-TN-USA).

CANADA Voice of Vietnam, via Sackville, 6175, QSL (with tx site), photo  
of studios in 15 weeks. Report to Voice of Vietnam, 58 Quan Su Street,  
Hanoi, Vietnam.

CYPRUS TWR, 1233, QSL for e-report to <twre @ twr.org> and  
<amwhite @ twr.org>  
Answer came by post from office in Austria.

KOREA Rep. of 9785 DW Kimjae, QSL, greetings card, sticker in 2 weeks  
for e-report to <info @ dw-world.de>

KUWAIT RFA Kuwait, 7505, QSL for e-report to <qsl @ rfa.org> - in 3  
weeks.

MOLDOVA Radio Pridnestrovie, 9665, E-QSL in 1 day for e-report to  
<radiopmr @ inbox.ru>  
v/s Anatoly Kirsa, Director.

MOROCCO Medi 1, 9575, QSL, personal letter, sticker in 13 weeks for e-  
report to <technique @ medi1.com>

PORTUGAL RDP, 11905, special QSL commemorating the 75th anniversary of  
the Portuguese Public Radio, personal letter, in 1 year! v/s Paula Nunes,  
for report via their web.

THAILAND IBB Udon Thani, 12130, QSL in 4 weeks for e-report to  
<manager\_thailand @ tha.ibt.gov>

UKRAINE R. Ukraine Int, 7440, QSL, schedule for e-report to  
<vsru @ nrcu.gov.ua> in 4 weeks.

UKRAINE 7510 DW Simferopol{vailed, rather Mykolaiev Luch-UKR site, wb.},  
QSL in 3 weeks for e-report to <info @ dw-world.de>

USA EWTN, 5810, QSL in 6 months for e-report to <canalcatolico @  
ewtn.com>

You can see some images of these QSLs in my blog:  
<<http://maresmedx.blogspot.com/>>

(Artur Fernandez Llorella-ESP, hcdx Sept 17)

#####

DeutschlandradioKultur Berlin. 22.09.2010. 0005 Uhr MESZ - CEST

<<http://www.dradio.de/dkultur/sendungen/feature/1266595/>>

"Hier spricht dein liebster Feind"  
Von Robert Weber und Falko Hennig  
Autorenproduktion 2009/26'04 min/sec

"Station D.E.B.U.N.K.T.",  
"Gerrys Front",  
"Gustav Siegfried Eins" oder  
"Radio Humanite" -  
im Zweiten Weltkrieg wurde erstmals ein Krieg im Aether gefuehrt.

Ein Militaerhistoriker, ein Ohrenzeuge und alte Mitschnitte der  
Geheimsender  
erzaehlen davon.

und danach

"Der Laubfrosch hat die Farbe gewechselt"  
Von Angelika Perl und Peter Kainz  
DeutschlandRadio Berlin 2000/27'42 min/sec

Nach 1945 geht der Krieg im Aether weiter. Als die KPD 1956 in der  
Bundesrepublik verboten wird, beginnt im August der "Deutsche  
Freiheitssender 904" von einem geheimen Ort in Ost-Berlin aus zu senden.  
Der Sender Calais diente Chefredakteur Heinz Priess zur Orientierung.  
(Paul Gager-AUT, A-DX Aug 31)

#####

Einladung zum 46. DX Camp des Rhein-Main-Radio-Clubs

Das mittlerweile 46. RMRC - DX - Camp findet traditionell im  
Naturfreundehaus auf dem Wingertskippel in 63505 Langenselbold bei Hanau  
vom 27. September bis zum 3. Oktober 2010 statt.

Die ersten Camp-Tage sind wie immer vorwiegend zum Hoeren. Hier gibt es  
Grasnarben DX mit unterschiedlichen Antennen.

Der RMRC stellt eine Langdrahtantenne und einen Tropenbanddipol von  
Keleman zur Verfuegung.

Weitere Antennen koennen selbstverstaendlich aufgebaut werden.

Der RMRC bietet allen Teilnehmern des Camps Anschluss an die Antennen  
ueber einen Antennenverteiler.

Wir haben auch einen DSL-Anschluss (WLAN) und werden live im Internet zu  
sehen sein.

Zum geplanten Programm:

Fr. Abend: Dr. Dish berichtet ueber den Aufbau und den Kampf um DrDish-TV  
- dazu gibt es ein warmes und kaltes Buffet und Freibier.

Sa. Abend: Praesentation des neuen QSL-Kalenders 2011.

Einzelheiten sind auf der Webseite des RMRC unter der Rubrik DX-Camp zu  
finden.

Teilnehmer, die mit der Bahn kommen, koennen nach Voranmeldung vom Bahnhof  
Langenselbold abgeholt werden.

Anmeldung bitte ueber Email an <mail @ rmrc.de> oder telefonisch unter  
0177 - 237 43 26.

Wir freuen uns ueber jeden DXer, der teilnehmen moechte.

Harald Gabler  
RMRC Vorstand  
(Sept 8)

#####

DX-Camp der Oldenburger KW-Freunde

Zur Info an die Runde:

22.09.-26.09.2010 DX-Camp der Oldenburger KW-Freunde in Sandkrug

Info und Anmeldung: <Karl-J.Conrads @ t-online.de>

Ort: <[http://www.haus-maranatha.de/html/kontakt\\_anreise.html](http://www.haus-maranatha.de/html/kontakt_anreise.html)>

Vollpension? Tagesgast? Egal. Offen fuer alle.

73's Olaf  
(Olaf C.Haenssler-D, A-DX Sept 14)

#####

Very sad news:

GABRIEL IVAN BARRERA, passed away on September 14, 2010.

"The saddest news of Radio that happened to me in my life is to share with  
you, the news on the sudden death of our comrade and friend,  
GABRIEL IVAN BARRERA.

He arrived in Santiago to share the celebrations of the bicentenary of his  
dearly beloved CHILE.

The land of his birth has also sought today to be the departure.

It happened tonight, September 14, at 23:15 Chilean Time due a fulminant  
heart attack.

It was among antennas and radios in my shack, Internet sharing and  
enjoying our passion.

Thanks to each and every one of you, who shared with and felt my best

friend.

73 compadre, from where you deliver us your wisdom that one day you shared with me.

I love you infinitely.  
Hugo Lopez Carmona  
Contact: <ce3bbc @ hotmail.com>

<<http://conexiongra.com.ar/viajea.htm>>

see photo on  
<<http://conexiongra.com.ar/images/gib.jpg>>

<<http://conexiongra.com.ar/images/dxcamp0905b.jpg>>  
Gabriel Ivan Barrera - Hector Goyena - Norberto Pugliese - Enrique Wembagher - Miguel Castellino - Nicolas Eramo - Arnaldo L. Slaen  
TRIP TO CHASCOMUS <<http://conexiongra.com.ar/fotosdx.htm>>

"Actualidad DX" DX program (sound file devoted to LRA36 by Gabriel).  
<[http://www.youtube.com/watch?v=M2TZf-Ta\\_Mc](http://www.youtube.com/watch?v=M2TZf-Ta_Mc)>  
(PlayDX Sept 15)

Sad news indeed. He joined Numero Uno in June 1990, when John Herkimer was editing, and stayed with us in DXplorer. "GIB," as he was known, was the editor of the "Onda Corta" bulletin among other DX publications, and he was always a reliable reporter.

R.I.P.  
(Jerry Berg-USA, DXplorer Sept 18)

This is a shock. I had the good fortune of meeting Gabriel while in Buenos Aires in 1985. He made connections for me to visit RAE and invited Theresa and I over to his apartment for dinner. He was a real gentleman. I was hoping to reconnect in three or four years when I journey to that part of the world again.  
(Don Moore, DXplorer Sept 18)

I knew GIB mostly by reputation, although on several occasions in the past he helped me directly with considerable information. His sudden passing is very sad. He surely will be missed greatly.  
(Don Jensen-USA, DXplorer Sept 18)

#####

vy73 de Wolfgang DF5SX  
END

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A-DX -Information on German spoken A-DX Mailing List read under <<http://www.ratzer.at>>

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Both actual and previous week issue are available, previous week under:

<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

AFGHANISTAN 1296 Heard last night 2329-2345 UT on 1296 kHz but with QRM from UK station (XL Radio). However programme from VOA was in Special English which makes reception under QRM much easier. VOA is listed on its website on 1296 kHz from 2030 to 0030 UT. But I cannot find a programme schedule on-line.

(Steve Whitt-UK, Sept 19, MWCircle yg via dxld)

1296 AFG Kabul Pol-e Charki/Udkhel

34 32 16.34 N 69 20 19.28 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=34+32+16.34+N++69+20+19.28+E&sll=51.151786,10.415039&sspn=18.365724,57.084961&ie=UTF8&ll=34.537672,69.338837&spn=0.011754,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=34+32+16.34+N++69+20+19.28+E&sll=51.151786,10.415039&sspn=18.365724,57.084961&ie=UTF8&ll=34.537672,69.338837&spn=0.011754,0.027874&t=h&z=16)>

US IBB/BBG VOA ASHNA RADIO

Dari 0130-0230, 1530-1630, 1730-1830, 1930-2030.

Pashto 0030-0130, 1430-1530, 1630-1730, 1830-1930.

VOA English 2030-0030 UT.

US IBB/BBG RFE/RL Radio Free Afghanistan 0230-1430 UT.

Dari 0330-0430, 0530-0630, 0730-0830, 0930-1030, 1130-1230, 1330-1430.

Pashto 0230-0330, 0430-0530, 0630-0730, 0830-0930, 1030-1130, 1230-1330.

ALGERIA 531 / 549 New 600 kW Harris MW units inaugurated. Sidi Hamadouche on 25 Januar 2010 and at new location in F'kirina in March 2010.

see text and foto images on <[www.tda.dz](http://www.tda.dz)> in French language.

History: ALGERIA Acc ITU list new RTA 600 kW Harris equipment in 2007: F'kirina, 100 km southeast of Constantine, 531 kHz 600 kW.  
35 44 10.15 N 07 19 07.05 E

and Sidi Bel Abbes - Les Trembles MW site Sidi Hamadouche, 549 kHz 600 kW  
35 17 26.99 N 00 34 45.99 W  
(wb, Nov 13, 2007)

1. 549 kHz Les Trembles Sidi Hamdouche (Sidi Bel Abbes) - inauguration  
25 Jan 2010. see

<[http://www.tda.dz/francais/articles/article5.php?n\\_acc=3](http://www.tda.dz/francais/articles/article5.php?n_acc=3)>

<[http://www.tda.dz/francais/articles/photos/IMG\\_P1797.jpg](http://www.tda.dz/francais/articles/photos/IMG_P1797.jpg)>

<<http://www.tda.dz/francais/articles/photos/Photo0261.jpg>>

TX center and masts erected already in 1965.

Inauguration de la Nouvelle station de radiodiffusion OM a Sidi Hamadouche (S.B.A).

Introduction:

La nouvelle station de radiodiffusion Ondes Moyennes de puissance 600 kW du Centre Rahal Zoheir du site de Sidi Hamadouche (W. Sidi Bel Abbes) a ete mis officiellement en marche le lundi 25 janvier 2010 par Monsieur MIHOUBI Secetaire d'Etat aupres du Premier Ministre, charge de la Communication, en presence de MM le Wali de Sidi Bel Abbes et des Directeur generaux de TDA et de l'EPRS. Cette station remplace l'ancienne existante sur le meme site.

Cette realisation importante fait partie du projet de «Realisation de deux (02) stations radiodiffusion en Ondes Moyennes a Ain Beida et a Sidi Bel Abbes+ visant le renouvellement des deux stations principales diffusant le programme Radio CHI en Modulation d'Amplitude et couvrant essentiellement les deux regions Est et Ouest de l'Algerie.

Pour rappel, ce projet de renouvellement vise le remplacement des equipements des stations d'emission de 600 kW en service depuis 1965 dans les deux regions Est et Ouest. Depuis les annees 90, ces stations sont devenues tres vetustes et obsoletes et n'emettent plus qu'a puissance reduite en raison de la degradation de leurs caracteristiques.

2. 531 kHz new location F'kirina Wilaya d'Oum El Bouaghi, 279 m mast.  
(former Ain Beida, 93 kms south of Constantine; formerly much TOO close of the Ain Beida airport, some 7 kilometers apart).

New ITU locator approx. 9.2 km south of former G.E. ALG Ain Beida site  
531 kHz 600 kW, 648 kHz 50 kW at location 35 49 16.33 N 07 19 12.78 E

see new RTA website

<[http://www.tda.dz/francais/articles/article2.php?n\\_acc=2](http://www.tda.dz/francais/articles/article2.php?n_acc=2)>

<<http://www.tda.dz/francais/articles/photos/station22.jpg>>

<<http://www.tda.dz/francais/articles/photos/station21.jpg>>

new 07 20 55 E 35 44 33 N  
shows a paled area in G.E. of 2006y.

En attente d'une inauguration officielle, il a été procédé en date du 19 mars 2010 à la mise en service de la nouvelle station complète de radiodiffusion Ondes Moyennes de puissance 600 kW du site de F'kirina (W. Oum El Bouaghi).

Cette réalisation importante fait partie du projet de « Réalisation de deux (02) stations radiodiffusion en Ondes Moyennes à Ain Beida et à Sidi Bel Abbès » visant le renouvellement des deux stations principales diffusant le programme Radio CHI en Modulation d'Amplitude et couvrant essentiellement les deux régions Est et Ouest de l'Algérie. Cette station remplace l'ancienne existante sur le site d'Ain Beida, de même puissance qu'est en service depuis 1965.

(Voir ci contre les données de la nouvelle station du site de F'kirina - Ain Beida, ainsi que sa zone de couverture diurne).

Données techniques de nouvelle station de radiodiffusion Ondes Moyennes du Centre de F'kirina - Ain Beida (W. Oum El Bouaghi).  
(wb, wwdxc BC-DX TopNews Sept 21)

ARMENIA/ASCENSION ISL/AUSTRIA/CANADA/CHILE/MOLDOVA/PORTUGAL/SINGAPORE/  
SOUTH AFRICA/TAIWAN/UAЕ/U.K./UZBEKISTAN

Summer A-10 Schedule of VT Communications Relays. Part 1 of 3:

#### Radio Prague

0000-0027 7410 ASC 250 kW 235 deg to SoAm Spanish  
1630-1657 11700 SIN 250 kW 040 deg to WeEu German

#### Gospel for Asia

0000-0130 6145 DHA 250 kW 085 deg to SoAs SoEaAs langs  
1600-1615 9810 DHA 250 kW 100 deg to SoAs SoEaAs langs  
1615-1630 9810 DHA 250 kW 120 deg to SoAs SoEaAs langs Sun-Wed  
1615-1630 9810 DHA 250 kW 070 deg to SoAs SoEaAs langs Thu-Sat  
2330-2400 6040 DHA 250 kW 085 deg to SoAs SoEaAs langs

#### Voice of Vietnam

0100-0125 6175 SAC 250 kW 212 deg to NoAm English  
0130-0225 6175 SAC 250 kW 212 deg to NoAm Vietnamese  
0230-0325 6175 SAC 250 kW 212 deg to NoAm English/Spanish  
0330-0425 6175 SAC 250 kW 212 deg to NoAm English/Spanish  
0430-0525 6175 SAC 250 kW 240 deg to NoAm Vietnamese  
1700-1725 9725 MOS 100 kW 300 deg to WeEu English  
1730-1825 9725 MOS 100 kW 300 deg to WeEu Vietnamese  
1830-1855 9725 MOS 100 kW 300 deg to WeEu French  
1900-1925 9725 SKN 300 kW 070 deg to EaEu Russian  
1930-2025 9430 SKN 300 kW 090 deg to WeEu German  
2030-2125 11840 SKN 300 kW 110 deg to SEEu Vietnamese

#### Adventist World Radio

0100-0200 15445 TAI 100 kW 250 deg to Asia Vietnamese Sat

#### Radio Payem e-Doost

0230-0315 7460 KCH 500 kW 116 deg to WeAs Farsi



1800-1845 7480 KCH 500 kW 116 deg to WeAs Farsi

#### Sudan Radio Service

0400-0500 11805 DHA 250 kW 240 deg to EaAf Juba Arabic  
0500-0600 13720 DHA 250 kW 240 deg to EaAf Juba Arabic/English  
1500-1530 17745 SIN 250 kW 144 deg to EaAf English  
1530-1700 17745 SIN 250 kW 144 deg to EaAf Juba Arabic  
1700-1730 9590 DHA 250 kW 240 deg to EaAf Dinka Mon  
1700-1730 9590 DHA 250 kW 240 deg to EaAf Zande Tue  
1700-1730 9590 DHA 250 kW 240 deg to EaAf Moru Wed  
1700-1730 9590 DHA 250 kW 240 deg to EaAf Bari Thu  
1700-1730 9590 DHA 250 kW 240 deg to EaAf Shiluk Fri  
1700-1730 9590 DHA 250 kW 240 deg to EaAf Juba Arabic Sat/Sun  
1730-1800 9590 DHA 250 kW 240 deg to EaAf English

#### Radio Okapi

0400-0500 11690 MEY 100 kW 345 deg to Congo French/Lingala

#### Radio Japan NHK World

0500-0530 5975 RMP 500 kW 140 deg to WeEu English  
1700-1900 13740 DHA 250 kW 285 deg to NoAf Japanese  
0400-0430 5980 ERV 100 kW 222 deg to N/ME Arabic  
1500-1700 12045 SNG 250 kW 315 deg to N/ME Japanese  
0500-0530 15205 TAC 100 kW 131 deg to SoAs English  
1000-1030 11780 TAC 100 kW 163 deg to SoAs English  
1300-1345 11965 TAC 100 kW 131 deg to SoAs Bengali  
1345-1430 11825 TAC 100 kW 163 deg to SoAs Hindi  
1430-1515 6200 TAC 100 kW 170 deg to SoAs Urdu  
0200-0300 11780 SNG 250 kW 340 deg to SEAs Japanese  
0800-1000 11740 SNG 250 kW 001 deg to SEAs Japanese  
0945-1030 6140 SNG 250 kW 140 deg to SEAs Indonesian  
1030-1100 11740 SNG 250 kW 330 deg to SEAs Burmese  
1130-1200 11740 SNG 250 kW 001 deg to SEAs Thai  
1230-1300 11740 SNG 250 kW 001 deg to SEAs Vietnamese  
1300-1330 11740 SNG 250 kW 001 deg to SEAs Chinese  
1430-1500 11740 SNG 250 kW 330 deg to SEAs Burmese  
0230-0300 9485 SGO 100 kW 045 deg to BRA Portuguese  
0930-1000 9485 SGO 100 kW 045 deg to BRA Portuguese

#### BBC/DW:

0500-0700 3995 SKN 100 kW 121 deg to WeEu English/German DRM  
0700-0800 5790 WOF 100 kW 114 deg to WeEu English/German DRM  
0900-1400 9545 MOS 040 kW 300 deg to WeEu English/German DRM  
1400-1700 5790 WOF 100 kW 114 deg to WeEu English/German DRM  
1700-1900 5790 SKN 100 kW 150 deg to WeEu English/German DRM  
1900-2100 3995 SKN 100 kW 121 deg to WeEu English/German DRM  
1900-2100 5875 MOS 040 kW 300 deg to WeEu English/German DRM  
2100-2200 5790 SKN 100 kW 105 deg to WeEu English/German DRM

#### Bar-Kulan Radio/Meeting Place:

0500-0600 15750 DHA 250 kW 225 deg to EaAf Somali  
1600-1700 9930 MEY 250 kW 020 deg to EaAf Somali

#### Cotton Tree News

0730-0800 15220 RMP 500 kW 189 deg to CeAf English/Others

#### KBS World Radio

0700-0800 9870 SKN 300 kW 110 deg to WeEu Korean  
1100-1130 9760 WOF 060 kW 102 deg to WeEu English Sat DRM  
1800-1900 15360 RMP 500 kW 062 deg to EaEu Russian  
1900-2000 6145 SKN 250 kW 150 deg to WeEu French  
2000-2100 9620 SIN 250 kW 105 deg to N/ME Arabic  
2000-2100 3955 SKN 250 kW 106 deg to WeEu German  
2100-2130 3955 SKN 250 kW 106 deg to WeEu English

#### Voice of Croatia

0800-1200 11675 SNG 100 kW 140 deg to AUS Croatian+English news

#### IRIN Radio(Integrated Regional Information Network)

0830-0930 13685 DHA 250 kW 225 deg to EaAf Somali  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Sept 19)

ARMENIA/ASCENSION ISLS/AUSTRIA/JAPAN/NORWAY/PALAU/  
SOUTH AFRICA/TAIWAN/TAJIKISTAN/UAE/U.K./UZBEKISTAN

#### Summer A-10 Schedule of VT Communications Relays. Part 2 of 3:

##### Polish Radio External Service

1030-1100 11790 MOS 100 kW 300 deg to WeEu Polish  
1030-1100 15265 WOF 125 kW 082 deg to EaEu Polish  
1100-1130 15265 WOF 125 kW 070 deg to EaEu Russian xRMP  
1100-1130 15460 WOF 125 kW 075 deg to EaEu Russian xRMP  
1130-1200 9435 WOF 125 kW 092 deg to WeEu German xRMP  
1130-1200 9610 WOF 125 kW 082 deg to WeEu German xRMP  
1200-1300 11675 MOS 100 kW 300 deg to WeEu English  
1200-1300 11980 WOF 125 kW 045 deg to NoEu English  
1300-1330 15480 WOF 125 kW 074 deg to EaEu Russian xRMP  
1300-1330 17860 DHA 250 kW 020 deg to CeAs Russian  
1330-1430 11955 RMP 250 kW 076 deg to EaEu Belorussian  
1330-1430 15480 WOF 125 kW 074 deg to EaEu Belorussian xRMP  
1430-1500 15500 WOF 125 kW 074 deg to EaEu Ukrainian xRMP  
1430-1500 11760 WOF 300 kW 066 deg to EaEu Russian  
1500-1530 11615 WOF 125 kW 078 deg to EaEu Ukrainian  
1500-1530 15265 RMP 500 kW 085 deg to EaEu Ukrainian now WOF  
1500-1530 15265 WOF 300 kW 086 deg to EaEu Ukrainian xRMP  
1530-1600 9495 RMP 250 kW 080 deg to WeEu German  
1530-1630 11640 SKN 300 kW 070 deg to EaEu Polish xRMP  
1630-1700 11760 SKN 300 kW 070 deg to EaEu Belorussian xRMP  
1700-1800 7265 KVI 035 kW 220 deg to NoEu English DRM  
1700-1800 9770 MOS 300 kW 300 deg to WeEu English  
1800-1830 11730 WOF 125 kW 058 deg to EaEu Russian  
1800-1830 11865 SKN 300 kW 110 deg to N/ME Hebrew  
1830-1900 11730 RMP 500 kW 080 deg to EaEu Ukrainian  
1830-1900 15155 SKN 300 kW 090 deg to EaEu Ukrainian  
1900-1930 11730 WOF 125 kW 075 deg to EaEu Ukrainian  
1900-1930 15155 SKN 300 kW 090 deg to EaEu Russian  
1930-2000 6035 RMP 500 kW 095 deg to WeEu German  
1930-2000 6135 WOF 100 kW 082 deg to WeEu German DRM  
2100-2200 6155 SKN 250 kW 150 deg to WeEu Polish  
2100-2200 7245 WOF 125 kW 078 deg to EaEu Polish

##### IBRA Radio

1100-1200 9945 HBN 100 kW 318 deg EaAs Chin via T8WH Angel 3  
1700-1800 11655 RMP 250 kW 115 deg to N/ME Arabic

1730-1800 9615 MEY 100 kW 015 deg to EaAf Somali  
1730-1800 11785 SKN 300 kW 140 deg to EaAf Swahili  
1800-1945 12070 WOF 300 kW 137 deg to CeAf Arabic  
1900-2030 11875 RMP 250 kW 169 deg to WeAf Fulfulde/Hausa  
1945-2015 11725 WOF 300 kW 140 deg to CeAf Arabic

#### Free North Korea Radio

1100-1200 12155 DB 100 kW 070 deg to KRE Korean  
1300-1500 15645 DB 100 kW 070 deg to KRE Korean  
1900-2100 7530 ERV 300 kW 065 deg to KRE Korean

#### Radio Free Chosun

1200-1300 11560 ERV 300 kW 065 deg to KRE Korean  
1500-1600 11560 DB 100 kW 070 deg to KRE Korean  
2000-2100 7505 TAC 200 kW 065 deg to KRE Korean

#### CMI Voice of Wilderness

1300-1400 12130 ERV 300 kW 065 deg to KRE Korean

#### Nippon no Kaze

1300-1330 9950 TAI 100 kW 002 deg to KRE Korean  
1500-1530 9975 HBN 100 kW 345 deg to KRE Kor via T8WH Angel 4  
1530-1600 9965 HBN 100 kW 345 deg to KRE Kor via T8WH Angel 4

#### JCI Furusato no Kaze

1330-1400 9950 TAI 100 kW 002 deg to KRE Japanese  
1430-1500 9960 HBN 100 kW 345 deg to KRE Jap via T8WH Angel 4  
1600-1630 9780 TAI 250 kW 045 deg to KRE Japanese

#### Eglise du Christ

1400-1430 15245 WOF 300 kW 170 deg to NoAf French Thu

#### Shiokaze

1400-1430 5910@YAM 100 kW 280 deg to KRE Various\*  
2030-2100 5965#YAM 100 kW 280 deg to KRE Various\*  
@ alternative frequencies: 5985, 6020, 6075, 6120, 6135  
# alternative frequencies: 5910, 5915, 6045, 6075, 6110  
\* Jap Sun-Tue/Thu; En Fri; Korean Sat; Korean/Chinese/En Wed

#### Open Radio for North Korea

1400-1500 11570 TAC 100 kW 065 deg to KRE Korean  
2100-2200 7480 ERV 300 kW 065 deg to KRE Korean

#### North Korea Reform Radio

1500-1600 7590 TAC 100 kW 065 deg to KRE Korean

#### Voice of Martyrs(Freedom)

1600-1700 6240 TAC 100 kW 065 deg to KRE Korean

#### Southern Sudan Radio Service

1600-1630 11770 MEY 100 kW non-dir to EaAf Arabic Sat-Thu  
1600-1630 17700 ASC 250 kW 065 deg to EaAf Arabic Sat-Thu  
1630-1700 11770 MEY 100 kW non-dir EaAf Fur/Masaalit/Zagawa Sat-Thu  
1630-1700 17700 ASC 250 kW 065 deg EaAf Fur/Masaalit/Zagawa Sat-Thu

#### SW Radio Africa

1700-1900 4880 MEY 100 kW 005 deg to SoAf English

Radio Huryaal

1730-1800 9840 DHA 250 kW 215 deg to EaAf Somali Sat-Thu

1730-1800 9840 MEY 100 kW 030 deg to EaAf Somali Fri

Zimbabwe Community Radio/Radio Dialogue

1755-1855 4895 MEY 100 kW 000 deg to ZWE Ndebele/English/Shona

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Sept 25)

AUSTRALIA 2325 VL8T, Tennant Creek NT, 2105-2115, 19 Sep'10, English, [unreadable] talks, music at 2106 UT; 15331, and gradually lost under static. VL8K 2485 kHz was not audible, VL8A 2310 kHz was audible, and probably // to VL8T, but it was impossible to confirm that; this one was also gradually fading until it became like the VL8T's signal. Both were best received via a 6x12x6 Ewe and my new K9AY now fitted with two extra loops, so it became an eight position antenna.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 20)

AUSTRIA 6155 / 17620 Sondersendung AMRS Moosbrunn

Das oesterreichische Bundesheer stellt seit seiner Neuaufstellung Kontingente zu Friedensmissionen ab. Die nichtmilitaerische Verbindung zwischen der Truppe und der Heimat wird im Amateurfunk durch den "Heimatkfunk" hergestellt.

Dem OeVSV gehoert neben dem neun Landesverbaenden (der neun oesterr. Bundeslaender) die AMRS an, die Austrian Military Radio Society, in der die lizenzierten aktiven und ehemaligen Angehoerigen des Bundesheers vereint sind.

Die AMRS produziert anlaesslich des 40. Jahrestags ihres Bestehens eine Jubilaemssendung, die vier Mal mit 100 kW ueber Moosbrunn ausgestrahlt wird:

7.11.2010 1000-1030 UTC 6155 kHz Europa

7.11.2010 1600-1630 UTC 17620 kHz Nordamerika Ost

Wiederholung am 14. 11. 2010 mit den gleichen Parametern.

Bestaetigungsverkehr nach jeder Sendung (Europa auf 7120+-, Amerika auf 14210 +- kHz). QSLs ueber <oe4rgc @ amrs.at>

Weitere Details siehe <<http://www.amrs.at>>

Wolf Harranth OE1WHC

Dokumentationsarchiv Funk (QSL Collection)

ORF/QSL Argentinierstr. 30A. A-1040 Wien, Austria

Archivstandort: An den Steinfeldern 4A, A-1230 Wien, Austria

+43-1-50101-16071 / Mob cell phone (+43676)0676-4012585

e-mail <office @ dokufunk.org> <<http://dokufunk.org>>

(Austrian Military Radio Society, A-DX Sept 16)

Special transmission of Austrian Army Forces [Austrian Military Radio Society] with 100 kW via Moosbrunn Austria shortwave site.

7 Oct. 2010 at 1000-1030 UTC 6155 kHz Europe

7 Oct. 2010 at 1600-1630 UTC 17620 kHz NorthAmerica East

Repeat on 14 Oct. 2010, same parameters.

QSL in Europe on 7120+-, Americas on 14210 +- kHz.

QSLs via <oe4rgc @ amrs.at> (wb)

**BAHRAIN** 6010 QSL: Radio Bahrain, partly detailed letter of confirmation for an old reception report.

Address: Box 1075, Manama, Bahrain. v/s Abdulla Al-Baloushi, Director Technical Affairs.

New radio country verified! Thanks to info published by Jim Evans-TN-USA.

You can see some images of these QSLs in my blog:

<<http://maresmedx.blogspot.com/>>

(Artur Fernandez Llorella-ESP, hcdx Sept 17, dxld)

**BOLIVIA** 4699.951 R. San Miguel, at 1007 UT, good with Spanish talk by a man, time check, into huaynos. 15 Sept.

(David Sharp-NSW-AUS, dxld Sept 22)

**BRAZIL** 5044.981 Radio Nacional da Amazonia on 5045?

I'm hearing Radio Nacional da Amazonia program on 5044.981 kHz, // 11780

kHz with a full ID at TOH. I thought this frequency was Radio Cultura do

Para, but that's not what I'm hearing.

(Ralph Brandi-NJ-USA, DXplorer Sept 25)

**CANADA** 6160.01 CKZU, at 0908 UT, CBC news by a man, good 'till NHK s/on with IS at 0902 UT. Presume this is Vancouver and not St. John's. 10 Sept.

(David Sharp-NSW-AUS, dxld Sept 22)

9624.91 CBC Radio One, "Randy Bachman Vinyl Tap" oldies program. Caught

CBC ID at 0330 UT on 11 Sept. // CBC 91.5 Internet stream. SW audio was

two seconds ahead. QRM splatter from 9620 kHz. This signal distorted,

weak, and off frequency.

(Dave Valko-PA-USA, hcdx Sept 18, dxld)

**CHINA** 21410 BC interference. 0600-0700 UT. Intermodulation of China mainland jamming against 21550 kHz RFA Mandarin, 21690 kHz RFA Tibetan

Hallo zusammen, hier eine BC-Stoerer-Meldung:

06:20 UTC: IM3-Produkt auf 21,410 MHz aus China-BC-Tx auf 21,550 MHz und 21,690 MHz mit ca. -40dBc.

(Vy 73 de Hans Schlecht, DL8MCG; to <bandwacht @ darc.de> Sept 19)

**COLOMBIA** 5910.024 Marfil Estereo, 0820 UT, Spanish, talk by a man, into traditional ballad. Good, despite t-storm QRM. 10 Sept.

(David Sharp-NSW-AUS, dxld Sept 22)

**CONGO** 6115 Radio Congo, 1755 UT, French, Talk by a woman, African music bridges, ID as "Radio-Congo." Strong signal but running low mod. 10 Sept.

(David Sharp-NSW-AUS, dxld Sept 22)

**COSTA RICA** [and non] 5954.18v ELCOR (Radio Republica relay), Guapiles.

Here is a multi-day (September, 2010) tracking of their activity.

Currently back in the clear the first hour, and worth noting that the Cuba jammers come up almost always to the second often, indicating they must be on timers:

Sept. 13 - 5954.18, 2122, down to 5954.14 at 2153, back to 5954.18 2156.  
Cuba jammer #1 up at 2158:25, second jammer a few seconds later.

Sept. 14 - 5954.18, 2126, Cuba jammers up 2158:25.

Sept. 15 - 5954.18, 2137. Cuba jammers up 2158:08 and 2158:25.

Sept. 16 - 5954.18 at 2117, 5954.14 at 2152.  
Cuba jammers up 2158:20 and 2158:25 UT.

Sept. 20 - 2150, no trace of ELCOR, but the first jammer blindly  
showed at 2158:16 UT.  
(Terry L Krueger-FL-USA, dxld Sept 22)

I heard ELCOR / Radio Republica on Sept 18th, at 0345 UT on 5954.173 kHz.  
They s/off at 0348 UT after a very clear ID. No jammers, clear channel.  
(Arne Nilsson-SWE SM2EJB, Northern Sweden, DXplorer Sept 21)

2859.8 tnx to a tip from Brian Alexander reminding us of the harmonic,  
last heard 6+ months ago, it's still there, and oncoming fall / winter  
conditions should audiblize it better. Sept 23 at 1117 UT I hear some  
Mexican music, stronger than North Korea 2850 kHz; 1119 UT a brief  
announcement may have mentioned San Carlos, for this is surely R. San  
Carlos, off-frequency as before, 2 x 1429.9 kHz.

WRTH 2010 says it's TIRDVC, 3 kW on 1430 UT from Ciudad Quesada at 1115-  
0200 UT, but no mention of the harmonic! making this CR's only active SW  
station, if you don't mind fudging HF a bit below 3 MHz. By 1135 UT, it  
had become weaker than 2850 and bothered by intermittent local line noise  
bursts.

[later] There is of course also ELCOR, 5954+ kHz, with Radio Republica,  
believed to be from Costa Rica, lacking any hard confirmation, and it's  
absent from WRTH 2010, altho it was in 2009 but lacking details, not even  
a number) address entry.  
(Glenn Hauser-OK-USA, dxld Sept 24)

CROATIA 6164.65 odd frequency, Croatian Radio Zagreb Deanovec at  
0620 UT on Sept 25, S=9+10dB, Talk in Croatian language.  
(wb, wwdxc BC-DX TopNews Sept 25) see also HRT CR relay via M&B Germany.

CUBA Is this already known? <<http://www.ecured.cu/index.php/Radiocuba>>  
Seems to me worth to check out if this data is plausible, since it looks  
like real stuff.  
(Kai Ludwig-D, dxld Sept 23)

No, that R. Cuba MW list is new to me, and very interesting. Since it's  
jpg and uncopyable I started to hand copy all the locations for 1180 kHz  
(really to jam Radio Marti), until I realized there were several in almost  
every province!

Totaling about 35, R. Rebelde except for one R. Reloj, in Marti(!),  
Matanzas, and some 'emergency' listings. If all these are really on the  
air, there should be an even bigger mess on 1180 kHz than Florida monitors  
are hearing. Of course most are low power and do their job only in a  
limited radius around their towns. Listings for Holguin and Santiago de  
Cuba are blurred, so any entries for 1180 or 1620 kHz there may have been

missed.

1620 outlets definitely listed, only two, and ta-dE1, here are the locations:

1620, Ciudad de La Habana, Guanabacoa, Radio Cadena Habana, 5 kW 1620 kHz, GuantEInamo, GuantEInamo, Radio Rebelde, 1 kW

However, I don't think the former programming has been reported on 1620 kHz, just two (or more) unsynchronized Rebeldes.  
(Glenn Hauser-OK-USA, dxld Sept 23)

EQUATORIAL GUINEA 6250 R Dif. de Guinea Equatorial, Malabo, 0558-0603, Sep 07, Spanish, 0600 UT informacion matinal, "Radio Nacional de Guinea Equatorial" ID, Panorama nacional, utility beep QRM. Was expecting major newscast, but at 0603 back to hlife music. Had faded out by 0633 into equatorial daylight.  
(Glenn Hauser-OK-USA, dxld via dswci DXW)

ERITREA TX usage of Eritrea on 7 MHz. I have made investigation on the 3 transmitters of Eritrea using 7 MHz. Their offsets are: tx "A" -10 Hz, tx "B" +5 Hz and tx "C" +20 Hz.

Tx A is usually on 7175 (7172) kHz, tx B on 7165 kHz and tx C has most variable frequency.  
(Pekka Kempainen-FIN OH2BLU, intruderalert Sept 25)

FRANCE/GERMANY 15160 YFR in Oromo language replaced via Media&Broadcast Nauen 500 kW 140 degrees by Issoudun 500 kW 130 degrees.  
(WYFR Sept 20)

GERMANY 15225 Baati Rewmi R. ("Voice of the Nation" by STGDP) via Germany. Carrier came on 21 Aug at 1813:55 UT and dead air. 1815 UT start of program with drawn-out notes on wind instrument and opening by Male in local language. Possible ID and mention of Gambia but not 100% sure. Nothing but talk by M right to the end of the program. Same M heard in their Web audio stream. Ended the program with same wind instrument and off at 1830 UT. Tnx Brian Alexander logging. Someone needs to go to The Gambia and set them up with a SW transmitter.  
(Dave Valko-PA-USA, hcdx Sept 18)

M&B Nauen site on 15225 kHz 125 kW at 221 degrees 1815-1830 UT at Sats only. To zone 46W. RMI broker.

HRT Croatian Radio via M&B in S-09 from Sept 7th.  
Replaced Nauen by 3 x Wertachtal 100 kW reduced power outlets:

7375 2200-0300 11,12,13,14,15,16 WER 100 240 -30degr  
7375 2300-0300 6,7,8,9,10 WER 100 300 30  
7375 0100-0500 2,3,4,5,6,7,8,9,10 WER 100 330 0

QSL Evangelische Missions 11695 kHz at 1500-1530 UT TX-"T-Sistems" Wertachtal. V/s N. Berg.  
Missionswerk Friedensstimme, Postfach 10 06 38, 51606 Gummersbach, Germany.  
(Chikrat Rakmatiliev-UZB, rusmidxb <www.dxing.ru> open\_dx Sept 23)

In B-10 instead, EMG "Evangelische Missionsgemeinden in Deutschland",  
9605 kHz Wertachtal 1600-1630 UT.

5980 Hamburger Lokalradio via Kall-Krekel transmitter. Very special  
program on Republic Holiday Oct 3rd, 0600-1200 UT.

Das Hamburger Lokalradio wird am Sonntag, den 3.10.2010 eine Sondersendung  
auf Kurzwelle senden. Zum Einsatz kommt die bekannte Frequenz 5980 kHz via  
Kall-Krekel, das Programm ist von 0600-1200 UTC zu hoeren.

Weiterhin gibt es von 0900-1000 UTC[daily] die taegliche Sendung auf  
5980 kHz.

Informationen ueber das Hamburger Lokalradio (Team, Adresse, andere  
Frequenzen) unter <<http://www.hamburger-lokalradio.de>>  
Empfangsberichte bestaetigt das HHLR gegen Rueckporto mit einer QSL-Karte.

Radio700 sendet ebenfalls via Krekel auf 6005 kHz von  
0900-1700 UTC [daily].  
Am 26.09.2010 sendet hier uebrigens Radio Gloria International um  
0900-1000 UTC.  
(73, Douglas Kaehler-D, A-DX Sept 22)

GUATEMALA Wayne Berger of TGN has died, in Jerusalem.  
May I inform you that the Engineer Wein from Radio Cultural TGN died today  
in Jerusalem. I am sorry, I don't know how to spell his family name. I  
suppose he went to a tourist trip to Israel in these days, but I am not  
sure about it. I heard the sad news at Canal 27, a Guatemalan Christian  
Channel. Please inform the other radio listeners. Blessings!  
(Edith Madrid-GTM, dxld Sept 21)

Yes, it's Wayne Berger, director of Radio Cultural. The notice has just  
appeared on the TGN home page:  
<<http://www.radiocultural.net/site/index.php>>  
(Glenn Hauser-OK-USA, dxld)

4055 Radio Verdad at 0414 UT, om en espanol, palabras de dios, 0416 UT  
distorted organ music with cantante over music, ID at 0433 UT, om "Radio  
Verdad - ... metros banda de onda corta, ... Apardado .....,  
Guatemala, America Central". Best with agc off and RF set back. FMing ?,  
22 September.  
(Robert Wilkner-FL-USA, DXplorer Sept 22)

GUYANA 3290 GBC, at 0840 UT, presumed the one with Hindi music. Weak  
and mixing with co-channel Radio Central PNG, which was fading-up. 10  
Sept.  
(David Sharp-NSW-AUS, dxld Sept 22)

INDIA Log 5010 kHz AIR IND via Thiruvananthapuram, Sept 21 at 1535 UTC  
in English, SIO 433.  
(Theodor Averbeck-D, A-DX Sept 21)

Am 21.09.2010 schrieb: Hallo Theo ! Am 21.09.2010, schrieb Theodor  
Averbeck:  
Tx-Station Chennai IND / Tx-Coordinates  
13.137680676258235 E 80.12454092502594 N [sic]



Passt aber nicht zur Frequenz Thiruvananthapuram 5010 kHz bei  
08 27 18.92 N 76 56 14.99 E 73, Patrick  
(Patrick Robic-AUT, A-DX Sept 21)

see rather <<http://www.qsl.net/vu2jos/>>  
click Short Wave  
click Frequency Wise

5010 / 7290 kHz:  
08 27 19.00 N 76 56 15.00 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=08%C2%B027%2719.00%22N++76%C2%B056%2715.00%22E&ie=UTF8&ll=8.455855,76.937696&spn=0.003518,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=08%C2%B027%2719.00%22N++76%C2%B056%2715.00%22E&ie=UTF8&ll=8.455855,76.937696&spn=0.003518,0.006968&t=h&z=18)>

3 masts, left 60mb dipol, right 41mb antenna, 158 / 338 degrees.

CNI Chennai Avadi (Madras) SW 4920 7270 kHz, 12dipols.  
110 / 290 degrees antenna dipols close to  
13 08 07.21 N 80 07 36.53 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=13%C2%B008%2707.21%22N++80%C2%B007%2736.53%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=13.13534,80.12681&spn=0.003641,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=13%C2%B008%2707.21%22N++80%C2%B007%2736.53%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=13.13534,80.12681&spn=0.003641,0.006968&t=h&z=18)>  
(wb, wwdxc BC-DX TopNews Sept 21)

INDIA [former monarchy SIKKIM] 4837.19 AIR Gangtok, 1337-1401 UT,  
September 22. Have been hearing this daily, but today's reception was the  
best ever, being almost fair; man and woman in conversation; assume in  
Hindi; some subcontinent music; 1340 gave phone number; unfortunately I  
did not hear any local ID.  
(Ron Howard-CA-USA, dxld Sept 22)

<<http://en.wikipedia.org/wiki/Sikkim>>

INDIA 5050 on 21 Sept, at 1623 UTC, AIR Aizawl, with light music and  
occasional Hindi announcements by woman. Good strength carrier, but  
fluttery and very low modulation.  
(Albert Muick Pattaya-THA, hcdx Sept 21)

KOREA D.P.R. 5700.066hx KCBS, 1220 UT, patriotic music, 2x 2850.033 kHz  
(which was much stronger). 15 Sept.  
(David Sharp-NSW-AUS, dxld Sept 22)

6250.4 PBS, Pyongyang, 2156-2208, 15 Sep'10, Korean, orchestral music,  
TS, announcement, news (pres); 34342, adj. uty. QRM. Better on Sept 18 at  
2215 UT.

6398.7 ditto, Kanggye, 2155-2207, 15 Sep'10, prgr as on // 6250.4 kHz;  
23341, adjt. uty. QRM.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 20)

KOREA Rep of 6003 Echo of Hope, Hwaseong, KOR, 2143-2154, 17 Sep'10,  
Korean to KRE, talks; 22431, jammer.

6348 ditto, Hwaseong, KOR, 2142-2152, 17 Sep'10, ; 33431, jammer.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 20)

LAOS 4412.751 LNR - Sam Neua, 1130 UT, fair signal but with very low modulation. Only readable during music segment. Very sporadic of late.

15 Sept.

(David Sharp-NSW-AUS, dxld Sept 22)

7145 Lao National R., Vientiane, at 1346 UT on September 14. Local news in English; items about the Lao National Assembly; 1353 UT ID with AM frequency; International News; this was causing some QRM for hams. Happy to report this has been heard daily through September 18, since their reactivation 10 days ago.

(Ron Howard-CA-USA, dxld Sept 18)

MALAYSIA [SARAWAK] 5030 Sarawak FM via RTM, 1330-1340, September 16. Special coverage of "Malaysia Day"; interesting speech in English and in vernacular promoting national unity; theme: one Malaysia, one Sarawak and one people; 1343 UT ID for "Radio Malaysia Sarawak FM"; song about Malaysia followed by "Sarawak FM" singing jingle; fair.

Audio at <<http://www.mediafire.com/?t6cus98q6e7qr2s>>

On September 16, 1963, Malaya, along with then-British crown colonies of Sarawak, North Borneo (later renamed Sabah) and Singapore joined together to form Malaysia. This year is especially significant for Sarawak and Sabah because it is the first year that Malaysia Day is a public holiday.

In the past only the Independence Day of Malaya (on August 31, the original independence date of Malaya) was celebrated as such.

(Ron Howard-CA-USA, Cumbre DX via dxld)

MEXICO Found this on a Mexican Government website:

<[http://www.cofetel.gob.mx/work/models/Cofetel\\_2008/Resource/734/INFRA\\_AM\\_JUN10.pdf](http://www.cofetel.gob.mx/work/models/Cofetel_2008/Resource/734/INFRA_AM_JUN10.pdf)>

Lists of FM and TV as well as the link above can be found here:

<[http://www.cofetel.gob.mx/en/Cofetel\\_2008/Cofe\\_infraestructura](http://www.cofetel.gob.mx/en/Cofetel_2008/Cofe_infraestructura)>

(John Kugellagers, mwdx Sept 23)

MYANMAR 5985.8 on 21 Sept, at 1520 UTC, Myanmar Radio and Television with English pops and occasional announcements in Bamar and English. Full station ID in English at 1530 UT into English news and commentary with some symphonic music into Bruce Springsteen (!) at 1542 UT. Very strong signals with some initially bad QRM from CRI on 5990 kHz which gradually subsided.

I'm rather happy with the Myanmar logging. This is the first time I've heard them in English and at such a strong signal level. I wonder if there is possibly a transmitter power increase or an antenna change. Now let's see if they QSL.....

(Albert Muick Pattaya-THA, hcdx Sept 21)

NIGERIA 6089.86 FRCN, Kaduna. 2138-2225 Sept. 15, 2010. Presumed Hausa male, lute-type fills, brief highlife vocal. "Radio Nigeria..." at 2156 UT and talk in same language across the top-of-hour (no time sounders, either). Finally blocked by Anguilla 6090 kHz sign-on at 2225 UT (they are usually up closer to 2200 UT).

(Terry L Krueger-FL-USA, dxld Sept 22)

PAPUA NEW GUINEA 5960 Radio Fly noted off the air this morning (23 Sept) around 12-13 UTC. Have not heard 3915 kHz for several days.

3905 R. New Ireland 1247-1305+ UT Sep 22. M&W hosting program of island vocals; the gal spoke in English, and the man in Pidgin, I think; 1300 UT En nx by man; at 1306 UT address and telephone number given by YL; Kavieng is pronounced "Kay-vee-eng". Good signal.

Fair/good signals on Sep 22 from the Malaysians: 5030.02 (good), 5964.92 (good), 6049.92 (fair), 7295 (good), 7270.01 (good). Likewise, the Indonesians, especially 3995.03 and 4749.95 kHz. Hearing TP signals on MW here in Colorado with nice peaks, especially from the JP stations on 774, 747, and 693 kHz, in // (NHK-2) with En language lessons from 1200-1300 UTC.

(John Wilkins-CO-USA, DXplorer Sept 23)

RUSSIA Yakutsk 100 kW 7230 or 7345 kHz ?

Dear OM, I confirm NVK Sakha, Yakutsk on 6150, 7200, and 7230 kHz with the yesterday's monitor.

B-10 registration. 2000-1600 UT zones 23,24 IAK 311010-260311 RRS GFC

6150 50 330 0 101

7140 20 245 0 146

7200 100 0 0 925

7230 100 300 0 103

7410 100 0 0 925

7440 20 245 0 146

(Sei-ichi Hasegawa-JPN, NDXCircle via wwdxc BC-DX TopNews Sept 23)

RUS Yakutsk Syrdakh 171 kHz 500 kW, 549 kHz 50 kW, 864 kHz 20 kW  
SW formerly 6060 7345 kHz also

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/2583311.jpg>>

on left side

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/7357333.jpg>>

7200 GRTK Sakha QSL, in 54 days.

QTH: ul. Ordzhonikidze 48, 677007 Yakutsk,

Respublika Sakha (Yakutiya), Russia.

E-mail: <[gtrksakha@yandex.ru](mailto:gtrksakha@yandex.ru)> v/s Ch. N. Dyakolov, Direktor.

(Patrick Robic-AUT, A-DX March 30, 2010)

62 14 17.99 N 129 48 52.64 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=62%C2%B014%2717.99%22N+129%C2%B048%2752.64%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&hq=&hnear=&ll=62.238331,129.814622&spn=0.003763,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=62%C2%B014%2717.99%22N+129%C2%B048%2752.64%22E&sll=51.151786,10.415039&sspn=20.808164,57.084961&ie=UTF8&hq=&hnear=&ll=62.238331,129.814622&spn=0.003763,0.013937&t=h&z=17)>

<<http://www.tctr.ru/>>

e-mail <[du@tctr.ru](mailto:du@tctr.ru)>

TCTR Yakutsk

Ul. Oktyabrskaya, 10/1

677027 Yakutsk  
Russia

<<http://www.tctr.ru/content/view/21/32/>>

<<http://www.tctr.ru/content/blogsection/6/30/>>

<<http://www.tctr.ru/content/blogsection/13/81/>>

Foto snaps:

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,44/id,113/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,44/id,113/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,viewcategory/catid,43/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,viewcategory/catid,43/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,viewcategory/catid,8/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,viewcategory/catid,8/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,special/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,special/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,special/sorting,lastadd/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,special/sorting,lastadd/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,20/id,230/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,20/id,230/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,28/id,229/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,28/id,229/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,7/id,226/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,7/id,226/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,12/id,225/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,12/id,225/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,12/id,224/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,12/id,224/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,29/id,223/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,29/id,223/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,71/id,222/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,71/id,222/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,71/id,221/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,71/id,221/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,23/id,39/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,23/id,39/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,19/id,54/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,19/id,54/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,19/id,55/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,19/id,55/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,11/id,75/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,11/id,75/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,7/id,92/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,7/id,92/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,37/id,100/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,37/id,100/)>

<[http://www.tctr.ru/component/option,com\\_datsogallery/Itemid,69/func,detail/catid,17/id,128/](http://www.tctr.ru/component/option,com_datsogallery/Itemid,69/func,detail/catid,17/id,128/)>

history

<<http://www.tctr.ru/content/blogsection/14/88/>>

(wb, wwdxc BC-DX TopNews Sept 23)

RE: Yakutsk 100 kW 7230 or 7345 kHz ?

Hello Wolfgang, Thanks for this information. 6150 is blocked by Cuba at 0600/0700+UTC but I still don't hear either 7200 or 7230 kHz around that same time period. I wonder if their transmitters are using reduced power as 7200 kHz in particular used to produce a good signal on many days, and 7345 kHz less strongly.

(Noel R. Green-UK, wwdxc BC-DX TopNews Sept 23)

END OF 64-YEAR-OLD JAPANESE PROGRAMME FROM RUSSIAN FAR EAST.

A Japanese announcer and his wife had their last recording on Monday of a long-running programme to be discontinued this week from the Japanese-language service of the Voice of Russia. The roughly 40-minute "Siberia Galaxy Station," produced for Saturdays by the broadcaster's Khabarovsk bureau as part of the two-hour daily Japanese-language broadcast, dates back to 1946, but will have its last airing time next Saturday night, Japan time.

Kazuya Okada, 49, has been the only Japanese announcer at the bureau, and his programme, which introduces Russian culture and the voices of its listeners, has attracted many devotees over time, with about 150 letters and e-mail messages arriving from all over Japan every month. Financial difficulties and reorganization have forced the program's termination. "I've come all the way thanks to my listeners," Mr Okada, who is from the city of Saitama, outside Tokyo, said after the recording. "With the last recording over, I have a sense of fulfillment, satisfaction."

The bureau's Japanese-language broadcast was launched by Radio Moscow, the Voice of Russia's predecessor, in 1946. It was a propaganda service during the Soviet era, but since April 1996, after the collapse of the Soviet Union, the bureau has aired the programme independently made by the Okadas.

The programme will end with its 222nd edition aired on Saturday during the Japanese-language service on mediumwave and shortwave frequencies from 9 pm to 11 pm Japan time, which itself will continue, with all its content produced at the broadcaster's head office in Moscow thereafter. The Okadas

were dismissed in August and rehired this month as temporary employees.  
(Source: Kyodo; Sept 21st, 2010 by Andy Sennitt-HOL, RNW MN blog via dxld)

SLOVAK REP 9740 Radio Miraya, via IRRS to Sudan via Slovakia, 0401-0413 UT, Sept 24, English news about southern Sudan. "Radio Miraya" IDs. Gave website. Into Arabic talk and local music at 0413 UT. Poor withadjacent channel splatter.  
(Brian Alexander-PA-USA, hcdx Sept 24)

TAIWAN RTI Sonderseendungen im Oktober via Tainan.  
Hallo OMs, im Oktober gibt es wieder Direktsendungen von Radio Taiwan International ueber die Sendeanlagen in Tainan in Suedtaiwan.

Vom 1. bis 3. Oktober 2010 und vom 8. bis 11. Oktober 2010 jeweils von 1700-1800 UTC wird das regulaere deutsche Programm zusaetzlich auch auf 9955 kHz ausgestrahlt.

Bis 1700 UTC sendet dort Family Radio in Russisch auch via Tainan. Zur Zeit mit O=4 zu hoeren. Im letzten Jahr gab es starke Stoerungen u.a. von AIR auf 9950 kHz. Mal sehen, ob es diesmal der Empfang besser ist.  
Source: RTI-Homepage  
(Jan Balzer-D <<http://www.JanBalzer.de>> A-DX Sept 24)

TAJIKISTAN 15582 VoTibet.  
15582\*VOICE OF TIBET 1407-1430 Tibetan 100 131 Dushanbe-Yangiyul TJK VOTi

Voice of Tibet noted Sept 24th with S=8-9 here in Germany, no China mainland jamming noted so far.

15568 odd at 1235-1307{Aoki} UT slot, Sept 25, not as strong as usual, only S=7 this afternoon. Also accompanied China mainland Firedrake music jamming on even 15570 kHz rather weak today at 1247 UT, Sept 25.  
(wb, wwdxc BC-DX TopNews Sept 24/25)

TIBET [and non]. UNIDENTIFIED. 15555 and 15556 kHz carriers causing weak het, noticed Sept 15 at 1423 UT as I was checking WJHR 15550 kHz. Typical behavior of ChiCom jamming vs V. of Tibet which have been tracked on numerous frequencies in the 15.5-15.6 MHz range, altho current Aoki does not show them near 15555 kHz.

15520, at 1301 Sept 20, V. of Turkey eastward signal poor, but unusually about as good as the // westward one in English on 15450 kHz. Plus, a het against 15520 but that went off at 1302\* UT before I could decide from which side.

Thus I suspect it is another ChiCom jammer in the cat-and-mouse game with V. of Tibet in this range, which probably just jumped somewhere else. Aoki does show VOT via TAJIKISTAN on 15521 kHz at 1330-1342 UT.

Then at 1302 I scan up toward 15600 kHz and find another off-frequency het, from 15568 kHz, vs R. Svoboda on 15565, Russian via Rampisham. The latest Aoki, dated Sept 18, does show VOT on 15568 via TAJIKISTAN at 1235-1307 UT.

And an hour later at 1406, a 15578 carrier makes a het against VOA Music Mix, Sao Tome on 15580. Aoki also shows 15578 kHz as VOT via TAJIKISTAN at 1330-1407 UT.

It's impossible to tell whether these weak carriers are VOT itself or ChiCom jamming, but my money is on the latter.  
(Glenn Hauser-OK-USA, dxld Sept 24)

USA/SUDAN [non] New program "VOA Sudan in Focus" of VOA started on Sept 23 at 1630-1700 UT on 9675NAU, 12015WER and 13825WER kHz. It was a Sept 20 start plan, but was able to receive only loop ID of RFE and RL in Sept 20-22 slot.

<<http://www.voanews.com/english/news/special-reports/world-and-regional/Sudan-Elections-in-Focus-86961342.html>>  
de Hiroshi  
(Sei-ichi Hasegawa-JPN, dxld Sept 23)

Unfortunately I was out, and missed that program this afternoon. But Herbert Meixner in Eastern Austria noted this log today.

12015 suffers by VoKorea Pyongyang in German co-channel, 9675 suffers by Tiganesti Romania powerhouse next door 9680. (wb)

Re: "VOA Sudan in Focus" - Zu Sendebeginn am 24.09. "RFE"-ID.

13825-WER Manchmal auftauchender Heulton in LSB, Fading, sonst ungestoert, AM mit O=3/4, langsam besser werdend/bleibend.

12015-WER VoKorea dominiert mit Deutsch-Sendung. Dann Russland auf 12010 (mit defektem Sender?), VoA leise im Hintergrund. Anfangs O=1/2, mit Russland O=0.

9675-NAU Anfangs mit O=3 in LSB [keine Chance in AM]. Schnell schlechter werdend und nur mehr zwischen O=2 und unhoerbar. Zu grosser Einfluss von RRI Tiganesti auf 9680 in French.

Um 1659 UT ohne Absage s/off.  
(Herbert Meixner-AUT, wwdxc BC-DX TopNews Sept 24)

USA WWCR-1 on 3255 kHz after 0400 UT ? The last two night I've observed that WWCR around midnight EST has been moving from 3215 to 3255 kHz. Is this a test or a scheduled change? I looked at their website and see nothing. I haven't actually heard the changeover but may try to tonight. Anyone else observing this? It's not my radio I think, my Degen 1103 shows other 90 Meter stations where they should be, WWRB 3185 kHz, CHU 3330 kHz.  
(Travers-USA, dxld Sept 24)

Maybe an antenna test for B-10 season, when 3255 kHz is used at 22-01 / 23-02 UT slot instead. (wb)

7811usb AFN, Saddlebunch Keys FL, 2218-2233, 18 Sep'10, interviews over the phone; 35443; // 5446.5 kHz poor, barely readable, 12133.5 kHz fair albeit noisy.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Sept 20)

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You can get the latest ITU Monitoring Report (no. 327) here:  
<<http://www.itu.int/ITU->

R/terrestrial/docs/monitoring/files/pdffiles/327.pdf>

(73 from Wolf DK2OM, intruderalert Sept 20)

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"EBU Directory" 2010 edition

The latest edition of the 111-page "EBU Directory" (dated 14 September 2010) giving the current membership information, addresses, communication data and chairpersons of the European Broadcasting Union (EBU) member and associate broadcasters can be downloaded free of charge by using the link <[http://www.ebu.ch/CMSimages/en/in\\_ebu\\_directory\\_2009\\_tcm6-55220.pdf](http://www.ebu.ch/CMSimages/en/in_ebu_directory_2009_tcm6-55220.pdf)> (Harry Niebuhr-D, BrDXC-UK ng Sept 22)

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### INTERNATIONAL. TRENDS IN TROPICAL BANDS BROADCASTING 2010

A year ago I did forecast, that there will not be many Domestic broadcasting stations left on the Tropical Bands (120, 90 and 60 mb) in year 2020 and this trend continues.

As editor of the Domestic Broadcasting Survey (DBS) my task is, throughout the year until the next publication, to check the bands myself and follow the loggings from our members and other DX-ers around the world. For each frequency on the list, a note is taken of the months when it has been heard. If a station has not been heard by any DX-er during the past 12 months, it is deleted. By this measure, the DBS contains only the active domestic broadcasting stations. With this systematic registration of broadcasting stations on the Tropical Bands each year, it is possible to make some statistics, on how many frequencies were active in each region of the world and compare these numbers. International broadcasters, Clandestine and Pirate stations are not included in these statistics.

Domestic Broadcasting Survey 12  
You can read about the new DBS-12 at  
<<http://www.dswci.org/news/2010/1004/dbs-12.pdf>>

According to DBS-12, published in April 2010 by the DSWCI, 223 frequencies were heard in the frequency range of 2.200 to 5.800 kHz by DX-ers around the world during the past year. That are 12 frequencies less than the previous year.

Active domestic transmitters on 2200 - 5800 kHz

Region	1973	1985	1997	2010
Central Africa	102	76	40	12
Southern Africa	57	39	33	8
Middle East	9	4	1	0
Indian Subcontinent	62	45	45	30
South East Asia	40	29	21	4
Indonesia	171	105	65	10
China, Taiwan, Mongolia	119	110	75	32
CIS (former USSR)	61	59	47	7
Far East	38	28	28	12



Papua New Guinea	17	20	20	14
Australia and other Pacific	10	4	13	11
Central America, Mexico	21	23	24	3
Caribbean	29	3	3	2
Northwestern South America	98	41	19	3
Ecuador	47	33	22	4
Peru	78	69	78	25
Bolivia	35	42	25	11
Brazil	107	87	67	34
Southern South America	5	2	1	1
Total	1,106	819	627	223

Countries like Brazil, China, India, Peru, Papua New Guinea and Bolivia are still dominating the Tropical Bands. But during the past year Tropical stations have disappeared, especially in Central Africa, Latin America and Indonesia. The reason is that other media got higher priority than keeping an elderly Shortwave (SW) transmitter alive.

(Anker Petersen, DSWCI DX Window Aug 25, direct and via dxld)

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### JAPANESE QSL COLLECTION ON WEB

My QSL collection from 1956 is now on the web. At

<<http://picasaweb.google.com/jswc5160?showall=true#100>>

you can see it. This page was exhibited by efforts of Mr. Koichiro Itou (member of Japan SW Club), Iwate prefecture. I am very happy that many old and young listeners over the world visit this page. By the way, this page is now on the way. The new QSL will be added.

(Shinichi Shiraishi, Sendai-JPN, Aug 28, dswci DXW Sept 8 direct and via dxld)

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### The loss of Gabriel Ivan Barrera.

A week ago DSWCI-member since June 1983, Gabriel Ivan Barrera suddenly was hit by a heart attack and passed away at an age of only 52. He was born in Chile, but when his father established an international trade business in Buenos Aires, Gabriel was employed there. He has been a keen DX-er since 1976 with special interest of Latin American and African stations on the tropical bands. By 1989 he had heard 180 countries and verified 145 countries. For about 30 years he has been DX-Editor of the DX-programme of Radiodifusion Argentina al Exterior and his last DX-Supplement was aired on Sep 17, 2010.

He wrote these words on a DSWCI Questionnaire on March 18, 1989: "I am very happy to be a member of DSWCI, principally because all the information is of first level around the world, always with the latest news and commentaries. For me, the DSWCI is the best DX club in the World. GIB."

Gabriel did visit my home in Denmark August 15, 1990 on a business trip. I visited Buenos Aires, hosted by Gabriel for a week in March 1995,

including a dinner at his apartment with his wife Beatrix and their two children, Ivan (8 years) and Fernanda (2 years) and a visit to his father's ranch near Coronel Vidal on the vast Pampas 320 kms south of the capital. A visit I will never forget. When I visited Hugo Lopez in Santiago de Chile in 2006, Gabriel called from Buenos Aires to say hello to me.

He flew to Santiago last Tuesday to share the celebrations of the bicentenary of Chile, but was hit by a heart attack when visiting his good DX-friend Hugo Lopez. Gabriel was cremated on Thursday and his ashes travel to Buenos Aires on September 25. It is a big loss to me personally and to the DX-Community all over the world and to RAE, as their DX-editor has passed away. May he rest in peace.  
(Anker Petersen-DEN, dswci DXW Sept 24)

This e-mail is to inform you, the death of our friend Gabriel Ivan Barrera as consequence of heart fulminant attack, the death was in Santiago, Chile. I received a phone call from Hugo Lopez at at 05.55 UTC informing me the sad news. GIB arrived yesterday to Chile. (Eramo)

Here is a rough translation of the e-mail text from DXer Hugo Lopez, CE3BBC Chile and has just being circulated in various DX reflectors: "The saddest news of Radio that happened to me in my life is to share with you, the news on the sudden death of our comrade and friend, GABRIEL IVAN BARRERA. He arrived in Santiago to share the celebrations of the bicentenary of his dearly beloved CHILE. The land of his birth has also sought today to be the departure.

It happened tonight, Sep 14, at 2315 Chilean Time due a fulminant heart attack. It was among antennas and radios in my shack, Internet sharing and enjoying our passion. Thanks to each and every one of you, who shared with and felt my best friend. 73 compadre, from where you deliver us your wisdom that one day you shared with me. I love you infinitely. Hugo Lopez Carmona. Contact: ce3bbc@hotmail.com . (Nigro)

Sad news indeed. He joined Numero Uno in June 1990, when John Herkimer was editing, and stayed with us in DXplorer. "GIB," as he was known, was the editor of the "Onda Corta" bulletin among other DX publications, and he was always a reliable reporter. R.I.P. (Berg)

He was a knowledgable DXer willing to go the extra mile for DXers, especially in securing RAE veries. I have his publication from 1990, "Latin American Radio World." (Herkimer)

I knew GIB mostly by reputation, although on several occasions in the past he helped me directly with considerable information. His sudden passing is very sad. He surely will be missed greatly. (Jensen)

Gabriel was one of my best friends. I was today with his father and a few minutes ago I visited Radiodifusion Argentina al Exterior to inform the Spanish Section Manager about this sad news. This is one of my sad days of my life. (Slaen)

My feelings by the death of Gabriel Ivan Barrera, a DX legend! Good bye Gabriel. (Otavio)

Very sad news, GABRIEL IVAN BARRERA passing. He was a good friend.

Condolences to his family and friends. (Wilkner)

His is a name that I have been familiar with for a long time, and particularly in connection with RAE. It is sad to read of his passing.  
(Green)

Thanks Anker, and I shall write in peace. Yesterday was his cremation and his ashes travel to Buenos Aires on Sep 25.  
(Lopez, Sep 17; all via dswci DX Window Sept 24)

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vy73 de Wolfgang DF5SX  
END

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e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

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ALASKA KNLS B-10 Schedule Starting October 31st, 2010

Time	Freq(kHz)	Language
0800-0900	7355	English
0800-0900	9655	Mandarin
0900-1000	6150	Russian
0900-1000	9655	Mandarin
1000-1100	7355	English
1000-1100	9655	Mandarin
1100-1200	6150	Russian
1100-1200	9655	Mandarin
1200-1300	9655	English
1200-1300	7355	English
1300-1400	7300	Mandarin
1300-1400	6150	Mandarin
1400-1500	7355	English
1400-1500	7300	Mandarin
1500-1600	6150	Russian
1500-1600	7300	Mandarin
1600-1700	6150	Russian
1600-1700	7300	Mandarin
1700-1800	6150	Russian
1700-1800	7300	Mandarin

Newly designed website at: <[www.knls.org/](http://www.knls.org/)>  
(Gupta-IND, via JPNpremium Sept 24)

ALBANIA 1458 Fllake tx splatter.  
1500 kHz strong distorted signal. Currently seeing around 1500 kHz a very wide modulated distorted signal. Very strong. Width ~20kHz. Seems to be a failing tx. I haven't found out what station it is as it is hard to understand. Sounds // 1458 kHz CRI via Fllake Albania.

Yes, it was them: s.off at 2230 UTC, and the spurs disappeared.  
(Guenter Lorenz-D, mwdx via wwdxc BC-DX TopNews Sept 30)

Hallo Wolfgang, kann man irgendwie den Sendertechniker in Albanien kontaktieren? Die 1458 kHz splatter seit ein paar Tagen die MW dicht, auf 1415 UT und besonders auf ca. 1500 kHz ist das extrem stark, wobei die Effekte von 1386 bis 1557 kHz nachzuweisen sind. Ich selbst wurde von Jurgen Bartels aus Norddeutschland "alarmiert", konnte den Effekt vorgestern und heute nachvollziehen.

(Guenter Lorenz-D, wwdxc BC-DX TopNews Oct 1)

Am 03.10.2010 um 00:15 schrieb Patrick Robic-AUT: 1458 kHz Fllake splatter z.Z. +/-100 kHz die Mittelwelle zu. ... und ich ueberlege was bei mir defekt ist, aber sowohl Perseus, LAN-SDR und die analogen konnten das. Dachte schon meine DX-One hat ein Problem. Danke Patrick!

<<http://www.ratzer.at>> <<http://a-dx.at/facebook/>>

<<http://www.facebook.com/christoph.dxe>>

(Christoph Ratzer-AUT, A-DX Oct 3)

ASCENSION ISL Ascension Economist Article and photos [4 attachments].  
Folks, pics just in from Ascension Isl and from a periodical an article re ASC.

Thought you might find the following article from the Economist about Ascension interesting.

<<http://www.economist.com/node/17082686>>

(Dave Porter-UK G4OYX, SW TXsite Sept 29)

Stories from the BBC Ascension Island shortwave relay station (now using wind turbines). Posted: 25 Sep 2010

The Economist, 21 Sept 2010, Correspondent's diary: "You can't get BBC television on Ascension. But you can get BBC electricity, and BBC water. The World Service transmitters at English Bay, at the northernmost tip of the island, can suck up megawatts of electricity as they broadcast news and more across Africa (and, for a short while each day, South America). As by far the largest consumer of electricity, it makes practical sense for the corporation's installation to be the island's main generator, too... .

The power for all this came, until recently, from a battery of seven V-12 marine engines, each of which delivers over a megawatt. Every 18 months or so a tanker moors off English Bay and delivers about 6000 tonnes of fuel to the tank farm there through a floating pipeline. This powers many of the island's cars, as well as the generators. But it is an expensive and troublesome undertaking, and recently the BBC invested in a big chunk of fuel-free generating capacity - five Enercon E-33 330 kilowatt wind turbines, spinning ceaselessly in the southeast trades, the whole system officially inugurated just a couple of weeks ago. ...

Here on the volcanic plains, already dotted with antenna arrays of various sorts serving not just the BBC but also a number of military communications systems, not to mention intelligence agencies, they are unquestionably magnificent, poised on their wave-splashed crags. But for all their shiny newness, sublime siting and green credentials, they are not the machines that inspire the most awe on a visit to the station.

Those are the two original Marconi transmitters that can between them suck up a megawatt or more of the power station's output. No one knows how old they are, but they were already in use at the BBC's then-main transmitter at Daventry before being shipped to the island in the mid 1960s. ...

The engineers look at them with pride and affection, as zookeepers might a dinosaur, aware that their day is mostly passed. Four of the original Marconis have already been replaced with modern transmitters from the Croatian company Riz that are far more efficient, and should in the long run prove more reliable, though whether they'll be still pushing out the megahertz in 50 years remains to be seen. ...

When the BBC was first here it built a village for its staff and their families. Now the operation no longer needs its separate receiver station, from which tapes would be ferried over for retransmission from English Bay, or the part time announcer it used to employ. The programmes come direct to English Bay by satellite downlink; shifts at the transmission centre have gone from nine people to two."  
<kimandrewelliott.com> via dxld Sept 29)

ASCENSION ISL/PORTUGAL Radio Prague ceased German sce relay via Sines Portugal and Ascension Isls.

Radio Prague  
0000-0027 7410 ASC 250 kW 235 deg to SoAm Spanish  
1630-1657 11700 SIN 250 kW 040 deg to WeEu German

Ahoj, da warte ich natuerlich vergeblich vorm RX warten.

Radio Prague homepage sagt uns:  
Damit sind wir schon wieder am Ende unseres heutigen Hoererforums angelangt. Vielen Dank an alle, die uns geschrieben haben. Eine weniger erfreuliche Nachricht haben wir aber noch zu machen. Ab dem 1. Oktober 2010 fallen unsere taeglichen Sendungen auf der Frequenz 11700 kHz um 1630 UT (18 Uhr 30 MEZ) weg. Dies ist die Ausstrahlung ueber die Sendestation im portugiesischen Sines. Wir hoffen, dass die Abschaltung der Frequenz fuer Sie keine allzu grossen Unannehmlichkeiten bedeutet. Ueber den Sender im ostboehmischen Litomysl senden wir selbstverstaendlich weiterhin  
(via Paul Gager-AUT, A-DX Oct 1)

ASCENSION ISL/CANADA/CYPRUS/PALAU/RWANDA/SINGAPORE/SOUTH AFRICA/TAIWAN/UAE/U.K.

Summer A-10 Schedule of VT Communications Relays. Part 3 of 3:

Eternal Good News  
1130-1145 15525 DHA 250 kW 100 deg to SoAs English Fri

Trans World Radio Africa  
1300-1315 13660 KIG 250 kW 030 deg to EaAf Afar Fri-Sun  
1730-1800 9865 DHA 250 kW 230 deg to EaAf Tigrinya Fri  
1800-1815 6120 DHA 250 kW 225 deg to EaAf Tigrinya Mon-Wed  
1800-1815 6120 DHA 250 kW 225 deg to EaAf Amharic Thu/Fri  
1800-1830 6120 DHA 250 kW 225 deg to EaAf Tigre Sat  
1800-1830 6120 DHA 250 kW 225 deg to EaAf Kunama Sun  
1815-1845 6120 DHA 250 kW 225 deg to EaAf Tigrinya Mon-Fri

1830-1845 6120 DHA 250 kW 225 deg to EaAf Amharic Sun

#### Voice of Tibet

1330-1400 15430 DHA 250 kW 070 deg to CeAs Tibetan

#### WYFR Family Radio

1800-1900 9505 WOF 300 kW 105 deg to CeEu Czech  
2000-2100 11690 ASC 250 kW 027 deg to WeAf English  
1700-1800 11810 RMP 500 kW 160 deg to WCAf English  
1900-2000 9685 DHA 250 kW 260 deg to WCAf Hausa  
1900-2000 11855 ASC 250 kW 065 deg to WCAf Yoruba  
2000-2100 9510 RMP 500 kW 160 deg to WCAf English  
1600-1800 17545 ASC 250 kW 085 deg to CeAf English  
1800-1900 11875 ASC 250 kW 065 deg to CeAf Igbo  
1830-1930 17585 ASC 250 kW 085 deg to CeAf French  
1900-2000 7270 MEY 250 kW 342 deg to CeAf English  
2000-2200 12055 ASC 250 kW 065 deg to CeAf English  
1800-1900 13720 SKN 300 kW 140 deg to NEAf Arabic  
1700-1800 9790 DHA 250 kW 225 deg to EaAf Amharic  
1700-1800 15255 RMP 500 kW 120 deg to EaAf Somali  
1900-2000 5930 MEY 250 kW 019 deg to EaAf Swahili  
1500-1600 17580 ASC 250 kW 115 deg to SoAf English  
1600-1700 6010 MEY 100 kW 020 deg to SoAf English  
1600-1700 6225 MEY 250 kW 076 deg to SoAf Malagasy  
1700-1800 6225 MEY 100 kW 076 deg to SoAf French  
1700-1800 17785 ASC 250 kW 102 deg to SoAf Shona  
1800-1900 5840 MEY 100 kW 345 deg to SoAf Kituba  
1800-1900 6180 MEY 100 kW 015 deg to SoAf English  
1800-1900 9495 MEY 100 kW 005 deg to SoAf Kinyarawanda/Kirundi  
1800-1900 9770 DHA 250 kW 230 deg to SoAf English  
1900-2000 3230 MEY 100 kW 005 deg to SoAf English  
1900-2000 3955 MEY 100 kW 076 deg to SoAf Portuguese  
1900-2000 6100 MEY 100 kW 330 deg to SoAf Portuguese  
1900-2000 9490 DHA 250 kW 230 deg to SoAf Lingala  
1900-2000 9775 DHA 250 kW 210 deg to SoAf English  
2000-2200 5975 DHA 250 kW 225 deg to SoAf English  
2000-2200 9450 DHA 250 kW 210 deg to SoAf English  
2000-2200 9740 DHA 250 kW 210 deg to SoAf English  
1700-1800 13700 SKN 300 kW 110 deg to N/ME Arabic  
1700-1900 15760 WOF 300 kW 102 deg to N/ME Turkish  
1800-2000 9830 RMP 500 kW 105 deg to WeAs English  
1300-1400 17735 DHA 250 kW 100 deg to SoAs Kannada  
1300-1500 17715 DHA 250 kW 100 deg to SoAs Telugu/Tamil  
1400-1500 9595 DHA 250 kW 105 deg to SoAs Marathi  
1400-1600 15520 DHA 250 kW 090 deg to SoAs Hindi/English  
1500-1600 11605 DHA 250 kW 105 deg to SoAs English  
1600-1700 11850 DHA 250 kW 090 deg to SoAs English  
1200-1300 17515 DHA 250 kW 090 deg to SEAs Khmer

#### Radio Taiwan International

1900-2000 6045 RMP 250 kW 168 deg to WeEu French  
1900-2000 6185 SKN 250 kW 105 deg to WeEu German

#### RTE Radio One

1930-2030 6225 MEY 100 kW non-dir to SoAf English

#### HCJB Global

2100-2145 12025 RMP 250 kW 168 deg to NoAf Arabic

Suaab Xaa Moo Zoo

2230-2300 7530 TAI 100 kW 250 deg to SEAs Hmong

Radio Australia

2200-2330 5935 DHA 250 kW 105deg SEAs Indonesian

2200-2400 11875 HBN 100 kW 270deg SEAs English T8WH Angel 4

2300-2330 9490 DHA 250 kW 085deg SEAs Burmese

2300-2330 9490 SNG 250 kW 340deg SEAs Burmese

0000-0030 15225 HBN 100 kW 270deg SEAs Indonesian T8WH Angel 4

0100-0130 11780 SNG 250 kW 340deg SEAs Burmese

0100-0130 15640 HBN 100 kW 270deg SEAs Burmese T8WH Angel 4

0400-0430 17800 HBN 100 kW 270deg SEAs Indonesian T8WH Angel 4

0500-0530 17800 HBN 100 kW 270deg SEAs Indonesian T8WH Angel 4

1100-1300 9965 HBN 100 kW 270deg SEAs English T8WH Angel 4

1300-1430 9965 HBN 100 kW 318deg EaAs Chinese T8WH Angel 4

1600-1630 9655 SNG 250 kW 340deg SEAs Burmese

1600-1630 9965 HBN 100 kW 270deg SEAs Burmese T8WH Angel 4

1600-1630 11985 SNG 250 kW 340deg SEAs Burmese

Cyprus Broadcasting Corporation

2215-2245 5930 CYP 250 kW 314 deg to SEEu Greek Fri-Sun

2215-2245 7210 CYP 300 kW 314 deg to SEEu Greek Fri-Sun

2215-2245 9760 CYP 250 kW 315 deg to SEEu Greek Fri-Sun

Radio Republica

2300-0200 9490 SAC 100 kW 227 deg to Cuba Spanish Tue-Sat

0200-0400 9780 SAC 100 kW 227 deg to Cuba Spanish Tue-Sat

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 2)

AUSTRALIA Volunteers help raise HIGH-GAIN antenna at Australia site.

Source: HCJB Global (written by Ralph Kurtenbach).

Pictures and text see on HCJB Australia Sept 2010 Newsletter.

<[http://www.hcjb.org.au/docs/138\\_Voice\\_and\\_Hands\\_Newsletter\\_HCJB\\_Australia\\_September\\_2010.pdf](http://www.hcjb.org.au/docs/138_Voice_and_Hands_Newsletter_HCJB_Australia_September_2010.pdf)>

(Alokesh Gupta-IND, dxld Sept 29)

A curtain rises in the outback of Australia, bringing to radio listeners across many nations an invitation to hear a message of one God, one Savior and one gospel-the gospel of Jesus Christ.

The curtain antennas used by shortwave radio broadcasters such as HCJB Global-Australia are less common than antennas that local broadcast outlets use to reach listeners or viewers.

Howard Jones, a volunteer at the mission's transmitter site, detailed the process in July of raising a curtain antenna between two 313-foot tall towers erected two years earlier at Kununurra, Western Australia.

In a recent newsletter he described how a team of volunteers followed the directives of HCJB Global engineer Steve Sutherland in assembling the front and rear elements of the antenna.

The front of the antenna consists of 16 dipoles\* which transmit the signal," Jones said. "The back reflecting screen, consisting of 83



horizontal wires suspended by nine vertical wires, acts like a mirror and reflects the transmitted signal forward."

"Forward," as Jones put it, means that Christian programming will be beamed to the Indian subcontinent and farther east, all the way to Japan. HCJB Global-Australia has been building an audience by adding language services since the station first began airing programs in 2003.

Five years later, in 2008, Sutherland and a volunteer staff began constructing the infrastructure (footings, guy wire anchors, etc.) for erecting high-gain antennas which carry a more concentrated signal.

After assembling the antenna's front and rear elements on the ground, the volunteers watched as a two-tractor-powered pulley arrangement hoisted the antenna up into place a section at a time.

HCJB Global-Australia Director Dale Stagg said afterwards that "words can barely describe the overwhelming sensation you get when standing underneath this structure which, when completed, will enable us to transmit a far stronger and more consistent signal than we do now."

The site has two HC100 shortwave transmitters built by staff at the mission's HCJB Global Technology Center in Indiana with two more similar units on the way. Also on the way is one of the crew's big challenges: seasonal rains that soften the ground of the antenna fields. The rains usually come each December and January.

Programs go out in 21 languages, airing a total of 105 hours per week. Languages include English, Mandarin, Japanese, Hindi, Urdu, Nepali, Chhattisgarhi, Indonesian (Bahasa), Kuruk, Bhojpuri, Tamil, Marathi, Marwari, Telegu, Gujarati, Malayalam, Malay (Bahasa), Rawang, Min Nan Chinese (Fujian), Eastern Panjabi and Hmar. The antenna arrays on the new site will increase the reach of these broadcasts.

\*A dipole is an antenna approximately one-half wavelength long, split at its electrical center for connection to a transmission line, its radiation pattern having a maximum at right angles to the antenna.  
(HCJB Global News Update for Week of Sept 20-24, 2010, via dxld)

Another version:

A REAL CURTAIN RAISER by Howard Jones.  
July heralded the installation of the long anticipated TCI Curtain Antenna between the two 96m tall towers erected in 2008.  
{formerly at Croatian Radio in Zagreb Deanovec Croatia site, but never assembeled before, wb.}

A great team of volunteers had arrived on site by plane, car and caravans from all over Australia to be part of the exciting task ahead. One young man even joined us from California! Under the direction of Stephen Sutherland, two groups were formed to assemble the front and rear elements of the antenna on the ground. When completed the antenna was raised a section at a time. It was exciting for the whole team to watch the antenna being pulled up in ideal weather conditions by two tractors.

The towers, between which the antenna is suspended, are 117m apart and the antenna's front and back elements hang from two cables 8m apart. These

cables are anchored at the base of each tower by concrete blocks weighing a total of 8 tonnes. by Howard Jones The front of the antenna consists of 16 Dipoles which transmit the signal. The back Reflecting Screen, which consists of 83 horizontal wires suspended by 9 vertical wires, acts like a mirror and reflects the transmitted signal forward.

A Slewing Switch enables the transmitted signal to be sent out in five different directions without turning the antenna, thus allowing the antenna to beam its signal in an arc from India all the way across to Japan.

As a Team we gave thanks to God for the completion of the antenna and the provision and safety of the volunteers who worked tirelessly to achieve a great result.

SHORTWAVE EXPANSION TAKING SHAPE, by Dale, CEO.  
HCJB Australia's new Broadcast Facility continues to progress. The front page of this newsletter features an article about our newly erected TCI 611 antenna, affectionately known as 'the Croatian antenna'.

I had the privilege of visiting our broadcast site at Kununurra in July and to watch the team complete the erection of this incredible piece of engineering. I have to say it's one of the highlights of my visit! Words can barely describe the overwhelming sensation you get when standing underneath this amazing structure which, when completed, will enable us to transmit a far stronger and more consistent signal than we do now.

It's called a 'high gain antenna' which means it will have a more concentrated signal. Can you imagine standing under an intricately woven 80 metre tall by 98 metre wide spider web (without the spiders!)? It has the versatility (via a slewing mechanism) to cover the whole continent of India right across to Japan. Incredible!

Update of Native Title negotiations.

As you know, we are waiting on the granting of permission for easements that will enable us to proceed with the High Tension Power Line to our new transmitter building.

Recently our Kununurra Site Manager, Peter Michalke, met with the traditional owners of the land and their legal representative to discuss this issue. These ladies later visited our site at Kununurra and spent time looking at our property and asking questions. The meeting went very well and they were pleased to share time with us. In the traditions of Aboriginal culture, we expect the ladies to discuss this more widely in their community before passing a decision to the MG Corporation.

This was a major step forward. Please give thanks that the meeting took place and pray for God's enabling for smooth passage through to the legal stages. Please continue to pray that this issue will be resolved quickly and favourably.

HC100 - Delivery in sight.

As many of you would know, we are also in the process of refurbishing an additional HC100 transmitter, which is currently at our Technology Centre in Elkhart, USA. We were excited to receive just this week photographs of some of its components undergoing some TLC. Word from our US colleagues indicates we will hopefully see this transmitter begin its journey to us

in March 2011. We are very thankful for our team in Elkhart that is overseeing the work on our new transmitter. Your support has enabled us to supply the funds necessary do this.

(Voice and Hands Australia [HCJB newsletter], Sept, via Alokesh Gupta-IND, dxld Sept 29)

Ausbau der HCJB Sender in Australien.

Die US-amerikanische Missionsgesellschaft HCJB Global verfolgt weiter den Plan, ihre Sendeanlagen in Australien auszubauen. Nach Angaben von HCJB befinden sich zwei Sender aus der Station Pifo in Ekuador, die ihren Betrieb im November 2009 eingestellt hat, derzeit zur Ueberholung in den USA und sollen anschliessend nach Australien verschifft werden. Dort betreibt HCJB seit Januar 2003 an einem Standort bei Kununurra eine provisorische Kurzwellenanlage.

Sie wurde im Mai 2006 um einen zweiten, aus Pifo hierher umgesetzten Sender ergaenzt. Bislang blieb es jedoch bei der provisorischen Anlage aus drei Antennen, die nur in eng begrenzten Frequenzbereichen um 11700 und 15400 kHz genutzt werden koennen, was die Einsatzmoeglichkeiten der Sendeanlage erheblich einschraenkt.

Daher wird sie durch eine neue, unweit des bisherigen Standorts entstehende Antennenanlage ersetzt. [15 47 54.45 S 128 41 07.88 E - leider zeigen bisher die Google Maps nicht eindeutig den neuen Standort, wahrscheinlich werden Sender und Vorhangantennen dann 2.7 km suedwestlich errichtet, wo eine Narbe von Bauarbeiten in der Landschaft erkennbar sind, wb.]

Zum Aufbau kommt dort eine Vorhangantenne, die HCJB gebraucht in Kroatien erwarb. Dort sollte sie auf der Sendestation Deanovec fuer Sendungen in Richtung Nordamerika errichtet werden.

Hierzu kam es jedoch nicht; Hrvatski Radio nutzt fuer seine Ueberseesendungen stattdessen die Kurzwellenanlagen der heutigen Media Broadcast in Deutschland, waehrend die bereits mit allem Zubehoer erworbene Vorhangantenne bis zum Verkauf an HCJB mehr als zehn Jahre lang eingelagert blieb. Darueber hinaus soll die neue Antennenanlage bei Kununurra zwei weitere Vorhangantennen sowie zwei logarithmisch-periodische Antennen umfassen.

Ebenfalls angekuendigt ist der Aufbau einer dreh- und schwenkbaren Antenne, die frueher in Pifo stand und dort bis zum 30.09.2008 auch fuer die Ausstrahlung deutschsprachiger Sendungen nach Europa verwendet wurde. Am neuen Standort werden auch die bisherigen Betriebssender der Behelfsanlage wieder aufgebaut. Von den dann insgesamt vier Sendern der HCJB-Bauart HC 100 sollen kuenftig drei staendig genutzt werden, waehrend der vierte Sender als Reserve fungiert.

Gegenwaertig laufen die HCJB-Sendungen von der provisorischen Sendeanlage bei Kununurra wie folgt, wobei die Ausstrahlungen fuer Suedasien zum Teil auch in Europa schwach hoerbar sind:

09.30-11.30 Uhr: 11750 kHz (fuer den pazifischen Raum)

12.30-16.30 Uhr: 15400 kHz (fuer Sued-/Suedostasien)

13.45-17.30 Uhr: 15340 kHz (fuer Sued-/Suedostasien)

00.00-02.30 Uhr: 15525 kHz (fuer Fernost)

02.00-05.00 Uhr: 15400 kHz (fuer Fernost)

(Source: Radio eins rbb 12.09.2010)

AUSTRIA Correction. Item in BC-DX #981 was wrong.  
Transmissions to be carried during November 2010, not October, thanks  
Glenn for watchful.

Special transmission of Austrian Army Forces [Austrian Military Radio  
Society] with 100 kW via Moosbrunn Austria shortwave site.

7. Nov. 2010 1000-1030 UTC 6155 kHz Europe  
7. Nov. 2010 1600-1630 UTC 17620 kHz Northamerica East

Repeat on 14. Nov. 2010, same parameters.  
(wb, Sept 26)

There will be a special broadcast via the 100 kW transmitter at Moosbrunn  
to commemorate the 50th anniversary of the Austrian Military Radio Society  
formed for Austrian forces to use amateur radio to communicate during  
Peace Support Missions. The transmissions are on November 7 and 14 at  
1000-1030 UT to Europe on 6155 kHz and 1600-1630 UT on 17620 kHz to  
Eastern North America.

Amateur Radio station OE50ARMS will operate after the broadcast on 7120  
kHz for Europe, 14210 kHz for North America. QSLs via oe4rgc at amrs.at.  
The Austrian Military Radio Society website is <www.amrs.at>

See also  
<[http://www.amrs.at/index.php?option=com\\_content&view=article&id=117&Itemid=1](http://www.amrs.at/index.php?option=com_content&view=article&id=117&Itemid=1)>  
(Mike Barraclough-UK, BrDXC-UK ng Oct 1)

Since, for me, most DXing observations are retrospective, these days, the  
special Austrian broadcast schedule to mark the formation of ARMS brings  
to mind another Austrian military radio operation.

After WWII, Austria didn't regain full independence until 1955. And five  
years later, it's young military began participating in world peacekeeping  
missions (in the Congo) in 1960. Later Austrian troops would serve on  
peace missions in Cyprus, the Middle East and many other places.

In this regard, I remember fondly OEY21, Schulungssender des  
Oesterreichischen Bundesheeres, the Austrian Army Radio which was  
headquartered in Vienna. At 1000 watts on 6255 kHz, they were REAL DX here  
in the central US. In early 1972 I was fortunate enough to catch them  
during one of their "occasional" Wednesday early morning programs, which,  
when used, was 0500-0700 UT. Normal regular sked then was Mon-Fri 1000-  
1200 and 1500-1900 UT. While this was called a "training transmitter" I  
always believed that a major purpose was to broadcast from home to their  
peacekeeping troops then in Cyprus.

Perhaps some of our European friends have additional background on this  
long gone but fascinating bit of DX, at least for me.  
(Don Jensen-USA, DXplorer Oct 1)

BANGLADESH 4750 Bangladesh Betar on Sep 19 at 1204-1211 UT. 32432  
Bengali, Koran and talk, ID at 1206 UT.

4750 Bangladesh Betar on Sep 25 at 1310-1325 UT. 33433 Bengali, News and Koran, ID at 1317 and 1325 UT.

(Kouji Hashimoto-JPN, JPNpremium Oct 1)

BRAZIL 5045 Radio Nacional Brasilia heard on this frequency on October 1, 2010 around 0400 UTC. Most probably relayed by Radio Cultura do Para - an unusual format here instead of the former regular musical program called "Cultura Madrugada". Frequent "Radio Nacional Brasilia" IDs.

(Karel Honzik-CZE, wwdxc BC-DX TopNews Oct 2)

12175 Super Radio Deus e Amor, at 2205-2230 UT on Oct 2, spur from 11765 kHz with Portuguese announcements, promos, ID at 2207 UT. Local religious music and preacher. Very distorted blob in SSB but a somewhat better signal in AM mode. Weaker spur on // 11355 kHz.

(Brian Alexander-PA-USA, DXplorer Oct 2)

5044.981 Radio Nacional da Amazonia Sept 25 0240 Excitable announcer talking in Portuguese, lots of mentions of Nacional, full ID as "Radio Nacional da Amazonia" at TOH and into news, then program "Madrugada Nacional"; didn't this used to be Radio Cultura do Para? (see next item)

// 11780 kHz.

5044.986 Radio Cultura Ondas Tropicais Sept 26 0403 MPB, ID at 0500 UT as Radio Cultura, program Madrugada Cultura; must have been airing a province-wide program when I heard them yesterday.

(Ralph Brandi-NJ-USA, DXplorer Sept 26)

CANADA [and non] 6070, CFRX still open carrier only, Sept 24 at 0113 UT check. When will they notice at HQ and get around to going out to the transmitter site to fix it?

6070, still open carrier only from CFRX, Sept 24 at 0607; and around 1245 UT mixing with North Korea audio.

6070, another day with no modulation from CFRX, Sept 27 at 1201 just carrier making fast SAH with VOK playing DPRK NA, 1203 re-opening final hour of Japanese. NK is not on 6071, as someone recently reported, but within SAH range of CFRX, one or both just a few Hz off 6070.

6070, still open carrier, obviously CFRX with the lost modulation still ignored, meanwhile burning up a kWh for over a week, as of 0531 UT Sept 29. It could be a very simple problem to fix. I wonder if Steve Canney of ODXA has noticed these reports, as in 2008 he was their liaison / QSL manager for CFRX and eventually helped to get them back on air in 2009 and modulating properly after long downtime. There was also a CFRX yg which I can no longer reach, deleted?

(Glenn Hauser-OK-USA, dxld Sept 29)

This is the latest. <<http://www.cfrx.webs.com/>>

CFRX Update: September 27, 2010.

It came to my attention via e-mailed reports that CFRX was transmitting a carrier but no audio. I alerted the Chief Engineer Ian Sharp about this and he said a technician would be at the site this week to check into it further. I was at the site today and called Ian on my cell phone to tell him what I saw. I followed his instructions over the phone to try and troubleshoot the audio issue but I couldn't get audio into the

transmitter. It would appear there's a problem with the audio processing unit and hopefully the technician coming in this week can resolve the issue. I just wanted to give an update on why you aren't hearing any programming on CFRX.

Steve Canney (via Harold Sellers-CAN, Sept 29, dxld)

I wasn't aware of that website; also history, photos, QSL info (gh, DXLD)

CFRX, 6070, noted with audio back on at 2320 check. Sept 29.

(Steve Lare-MI-USA, dxld Sept 29)

COLOMBIA The Colombian daily El Tiempo reported that among the 27 members of the FARC who were killed in an attack by the army on September 19 near the Ecuadorian border was Maria Victoria Hinojosa, alias Lucero Palmera who ran the FARC's clandestine radio station La Voz de la Resistencia. A journalist before she joined the rebel ranks, she broadcast under the name Mariposa Cano and was the girlfriend of a FARC leader who is currently in prison in the United States. She belonged to the 48th Front, which was responsible for killing eight policemen during a September 10 attack in the municipality of San Miguel, the newspaper said. (Marty Delfin-ESP, dxld Sept 24)

COOK ISLS Reif fuer die Insel - Cook Islands. Aktuell um 1928 UTC mit ziemlich grossartiger Musik in feinstem WMA mit 16kbps unter

<mms://202.65.34.10/radiocookislands>

{Starts hier nach 4.5 Sekunden im Windows Media Player unter Win7. wb.}

(Thomas Adam-D, A-DX Oct 1)

COSTA RICA Glenn, I just came across the 2008 thread about Radio Casino in Limon, Costa Rica (TIQ) [former occupant of 5954 gh]

I used to work for the same company as Jorge Pardo, and after I was terminated, Mr. Luis Grau hired me to rewire the recording studio console and the short wave transmitter.

That was back in 1984, and all three outlets (FM, MW and SW) were active and healthy from Cieneguita (Little swamp) which Sydney Walther used to call "SilverTown".

The fact that the transmitter locations were in the middle of a swamp, guaranteed a very effective ground plane for the MW antenna (base loaded + wave). The SW outlet had an inverted L.

Thanks for your site, and for the memories it brought back.

(Ricardo Trujillo V., LATAM Solutions Specialist, Enterprise Division, 4690 Millennium Drive, Belcamp, MD 21017, USA, dxld Sept 28)

CROATIA Kroatien FM. Auf der OIV-Homepage gibt es neu eine Liste aller UKW-Frequenzen/Standorte von Hrvatski Radio mit Anzeigemöglichkeit des Senderstandortes auf Googlemaps.

<[http://www.oiv.hr/broadcasting/tables/fm\\_en.aspx](http://www.oiv.hr/broadcasting/tables/fm_en.aspx)>

Und falls jemand Bedarf an gebrauchten analogen TV-Sendeanlagen hat ...

<[http://www.oiv.hr/tvrtka/vijesti/vijest\\_en.aspx?id=282](http://www.oiv.hr/tvrtka/vijesti/vijest_en.aspx?id=282)>

<[http://www.oiv.hr/download/2010\\_09/usedanalogtvtransmittersandtransposers.pdf](http://www.oiv.hr/download/2010_09/usedanalogtvtransmittersandtransposers.pdf)>

(Patrick Robic-AUT, A-DX Oct 2)

3985 Hrvatski Radio on Sept 26 at 0350 UT. Rock music, time pips, ID "Hrvatski Radio", into news.  
(Ralph Brandi-NJ-USA, DXplorer Sept 26)

CUBA 9600 R. Habana Cuba Sep 25 1233-1245 33433-32432 Spanish, IS and ID at 1234 UT, Talk.

11705 R. Nac. de Venezuela via RHC Sep 24 1258-1303\* 35332 Spanish, Talk, IS and ID at 1302, 1303 UT sign off.

15250 R. Nac. de Venezuela via RHC Sep 29 2331-2345 33433 Spanish, Talk, ID at 2339 UT.  
(Kouji Hashimoto-JPN, JPNpremium Oct 1)

CZECH REP/ASCENSION ISL/PORTUGAL Some cuts at Radio Prague.  
From October 1, Radio Prague dropped the following transmissions:  
German at 1630 on 11700 (Sines-POR)  
Spanish at 0000 on 9445 (Ascension Isl)  
Source: Radio Prague in French. The website has been updated.  
(Jean-Michel Aubier-F, dxld Oct 2)

DOMINICAN REP 6025.03 R. Amanecer, 0337-0444 UT, Oct 3. Unusual for them to be on this late. Will they be on all night? In Spanish; series of monologues; religious music; full IDs "Radio Amanecer Internacional"; poor to almost fair. Is R. Amanecer (6025.03 kHz) on all night tonight?  
(Ron Howard-CA-USA, dxld Oct 3)

6025 Tnx to Ron Howard tip, R. Amanecer hrd Oct 3 from 0709 UT tune w/ sermon in Sp by man to 0731, ID by man at 0731.5, then gospel songs to 0737 UT, woman ann in Sp at 0737.5 fol by more gospel vocals and ocnl anmts by man. Solid S4 to nearly S=5 with I3 QRM from 6030 kHz - this was managed by reducing B/W to 3.78 kHz and moving the passband down 1.2 kHz to mostly eliminate the 6030 QRM. This sounded more like a 10 kW xmtr than the nominal 1 kW - WRTH says 10 kW SW planned - could this be the new xmtr? Nominal hrs are 0900 to 0300 UT, so as Ron says, definitely extended best tonight.  
(Bruce W. Churchill-CA-USA, DXplorer Oct 3)

6025.073 R. Amanecer. Tuned in here at 0924 UT using the Perseus receiver & LOG (loop on ground - see <<http://www.zerobeat.org/looponground.jpg>> antenna. 6025.073 rel songs, occ anmts. Nice S=6 signal. Much weaker at 1027 UT recheck. Have about 40 minutes of 49 meter Perseus wave files to go through sometime.  
(Dan Ferguson K4VOA, DXplorer Oct 3)

ERITREA VOBM in Ve noted 1700-1800 UT on 5945, 5955, 7145, and 9710 kHz. From 1800 UT 7145 kHz was replaced by 7172 kHz. The all tips in latest BC-DXs concerning Somalia, Uganda etc. exc. Guinea broadcasting in range 7100-7195 kHz maybe are for Eritrean jumps to avoid the DRM jammers of Ethiopia.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Sep 22-24)

ETHIOPIA 5950 V. of Tigray Revolution on Sep 24 at 1459-1506 UT. 33433-32432 Tigrigna, IS, ID, Opening announce.  
(Kouji Hashimoto-JPN, JPNpremium Oct 1)

FRANCE [non] RFO. Radio France d'Outre Mer (RFO) war schon immer eine Quelle fuer Exoten. Fuer Ex-DXer wahre Schmankerl ;-)

Saint Pierre et Miquelon:

<<http://mp3.live.tv-radio.com/rfo/all/rfospm-48k.mp3>>

Mayotte:

<<http://mp3.live.tv-radio.com/rfo/all/rfomartinique-128k.mp3>>

Nouvelle Caledonie:

<[http://mp3.live.tv-radio.com/rfo/all/rfo\\_nouvellecaledonie-128k.mp3](http://mp3.live.tv-radio.com/rfo/all/rfo_nouvellecaledonie-128k.mp3)>

Wallis et Futuna:

<<http://mp3.live.tv-radio.com/rfo/all/rfowallis-32k.mp3>>

Reunion:

<[http://mp3.live.tv-radio.com/rfo/all/rfo\\_reunion-128k.mp3](http://mp3.live.tv-radio.com/rfo/all/rfo_reunion-128k.mp3)>

Guyane:

<[http://mp3.live.tv-radio.com/rfo/all/rfo\\_guyane-128k.mp3](http://mp3.live.tv-radio.com/rfo/all/rfo_guyane-128k.mp3)>

Polynesie:

<[http://mp3.live.tv-radio.com/rfo/all/rfo\\_polynesie-128k.mp3](http://mp3.live.tv-radio.com/rfo/all/rfo_polynesie-128k.mp3)>

Guadeloupe:

<<http://mp3.live.tv-radio.com/rfo/all/rfoguadeloupe-128k.mp3>>

Martinique:

<<http://mp3.live.tv-radio.com/rfo/all/rfomartinique-128k.mp3>>

Radio-O:

<<http://mp3.live.tv-radio.com/rfo/all/radioo-128k.mp3>>

Wer davon frueher 5 oder mehr auf MW/SW hoeren konnte, kann sich gluecklich schaezten. Heute kein Problem mehr - sogar in Wohnzimmerqualitaet :-)  
(Thomas Adam-D, A-DX Oct 1)

GERMANY Video CVC/M&B/DTK/DWL/DBP Juelich demolition.  
Lokalzeit aus Aachen: Einknickende Sendemasten in Juelich. In der TV Lokalzeit aus Aachen des WDR wurde am 29.09.2010 ein Bericht ueber einknickende Sendemasten in Juelich gezeigt.

Der Beitrag kann unter der folgenden URL eine Woche lang abgerufen werden:

<[http://www.wdr.de/mediathek/html/regional/rueckschau/2010/09/29/lokalzeit\\_aachen.xml?noscript=true&offset=569&autoPlay=true&#flashPlayer](http://www.wdr.de/mediathek/html/regional/rueckschau/2010/09/29/lokalzeit_aachen.xml?noscript=true&offset=569&autoPlay=true&#flashPlayer)>

vy 73!

(Norbert Graf-D, A-DX Sept 29)

Digitalradio in Germany.

<<http://derstandard.at/1285199502548/Deutschland-Mehr-Zeit-fuer-Digitalradio>>

Deutschland: Mehr Zeit fuer Digitalradio. 28. September 2010, 19:30 UT.  
Bis 15. Dezember koennen sich Deutschlandradio und Private mit Netzbetreiber einigen. Mehr Zeit fuer Digitalradio gibt die deutsche Gebuehrenpruefstelle KEF: Bis 15. Dezember 2010 koennen sich Deutschlandradio und Private mit Netzbetreiber Media Broadcast einigen.  
Ohne die Gebuehrensender ist der Sendestart unrealistisch.  
(DER STANDARD; Printausgabe, 29.9.2010, via Herbert Meixner-AUT, A-DX)

6085 Bayerischer Rundfunk Munich Ismaning closing 1st October.

German public broadcaster Bayerischer Rundfunk (Bavarian Radio) will end



its shortwave broadcasts on 1st October 2010. From 1949-2005, Bayerischer Rundfunk broadcast in analogue mode on 6085 kHz, and in 2005 this was changed to a DRM relay of the news channel B5 Aktuell. Bayerischer Rundfunk has now decided to cease shortwave broadcasting to save costs.

The decision was made taking to account that there is still a very small selection of DRM receivers, and the market has so far not developed satisfactorily. Reverting to analogue shortwave is not a practical alternative.

On 2nd May 2005, Bayerischer Rundfunk started broadcasting in DRM mode on its shortwave transmitter at Ismaning near Munich by converting its existing analogue shortwave transmitter to digital. The small financial outlay would be recovered from lower ongoing operating costs. B5 was broadcast at 06.00 to 00.05 local time. But a new DRM radio was required to receive the service.

Bayerischer Rundfunk was an early adopter of DRM, in the hope of assisting in its development. A number of other broadcasters have also made DRM transmissions, but the selection of suitable receivers has been limited to a small number of expensive devices, and only a small number have been sold.

Source: Bayerischer Rundfunk.  
(RNW Media Network, via BrDXC-UK Sept 30)

Bayerischer Rundfunk ENDS Shortwave Broadcasting.

ISMANING 6085 CLOSES ON THURSDAY Sept 30, the following news became informally known already during an open house day in July. Could it be that I missed to report it in English and so the following will be a surprise? Anyway:

Today Bayerischer Rundfunk issued a press release about the closure of the 6085 kHz transmitter, effective Oct 1st. It refers to cost-saving measures and further states that "this decision has also been taken in light of the very low numbers of digital shortwave receivers, both on the market and amongst listeners. Very few models are available, the market has not shown a satisfying development. (...)

Other broadcasters already transmit in the DRM standard, too. Nevertheless the choice of available receivers did not emerge from the situation of very few and expensive sets."

<<http://www.br-online.de/unternehmen/technik/kurzwelle-verbretung-radioempfang-ID1285240493191.xml>>

Postings in the German-language A-DX mailing list indicate that the DRM signal now includes a text message that advises of the imminent closure. (Kai Ludwig-D, dxld Sept 27)

Why can't programming that has been distributed digitally to the transmitter be transmitted in analog mode? There may be advantages to analog transmission.

BR's 6085 kHz facility is one of the last shortwave transmitters used for domestic broadcasting in Germany. While medium wave provided long distance reception at night, the 49 meter shortwave band allowed similar reception

during daylight. In the 1950s through 1970s, it was not uncommon for radios in Germany, especially in cars, to include the 49 meter shortwave band (and no other shortwave coverage).

(Kim Andrew Elliott, <kimandrewelliott.com> via dxld Sept 29)

Indeed, frequency 6085 is clear of DRM today October 1 at tune in 0930 UT. So which station will now be the first to "stake a claim" to it - hopefully not another DRMer. And when Junglister (LUX) goes off - I 'think' at 0800 UT - this area of the 49mb is now thankfully clear for listening. Bayerischer Rundfunk has been using 6085 kHz for more years than I can remember, and their music programmes were often enjoyed. A pity they decided to take the DRM option, and lose most of their listeners in the process.

(Noel R. Green-UK, wwdxc BC-DX TopNews Oct 1)

BR 6085 DRM kaputt. Da frage ich mich nebenbei: Hat die Kurzwelle 6085 kHz eigentlich irgendwas mit dem Versorgungsauftrag des BR zu tun?

(D. Kaehler)

Die Mittelwellen der Oeffentlich-Rechtlichen kann ich ja verstehen, die Kurzwelle 6190 kHz des Deutschlandradios ja sogar auch noch irgendwie.

Aber warum eine Landesrundfunkanstalt eine Kurzwelle brauchen koennte, erschliesst sich mir ja nicht.

Urspruenglich (d.h. vor 1989) wurde meiner Erinnerung nach die Notwendigkeit der Ausstrahlung von ARD-Hoerfunk-Programmen ueber Kurzwelle damit begruetet, auch die DDR umfassend abdecken zu koennen (insbesondere galt das z. B. fuer den RIAS Berlin).

Ansonsten war im uebrigen Europa die Ausstrahlung von Inlands-Programmen ueber Kurzwelle eher nicht ueblich; von daher war es schon erstaunlich, wieviele ARD-Sender mal auf Kurzwelle vertreten waren.

(Wolfgang Thiele-D, A-DX Sept 27)

European domestic programs on shortwave in past decades.

Da kommen mir aber auch einige in den Sinn, auch wenn sie in den sieben Jahrzehnten teilweise umorganisiert wurden.

Koenigs-Wusterhausen, Leipzig, GDR

R Varna, Bulgaria

R Korca u.a., Albania

Iceland

Finland

Sender Schwarzenburg, Switzerland

ORF Tirol Aldrans, Austria

Belgium, Dutch and French domestic.

RTL English, German, and French.

R Sweden, P1 program

R Kossuth, Hungary

R Yugoslavia, Stubline site.

Thessaloniki, Greece

Rai Rome and Caltanissetta, Italy

RMonte Carlo, Monaco/France

Andorra

Acores local

Gran Canaria RNE local.

(wb, wwdxc BC-DX TopNews Sept 29)

In anderen Teilen der Welt wuerde es freuen. Die Meldung 6085 wurde doch schon im Juli zum Tag der offenen Tuer / Roehrenradiotreff Ismaning berichtet. Deshalb konnte ich auch David Crystal im Kibbuz Israel darauf vorbereiten, dass sein

"OriginalDavidCrystal: 'DRM Stoersender'"

im Oktober aufgibt. Polskie Radio der Praesidenten Brueder sendete B-09 dort auch auf 6085 - RMP 500 kW - in Hebrew Richtung ISRAEL / Palestine, leider waren aber fuer David die 3 Kanaele 6080-6085-6090 damit AM tot.

B-09 6085 kHz 1900-1930 UT 38E,39 RMP 500 110 Hebrew G PRW VTC

Diesen Winter weicht man BR Ismaning aus, und sendet stattdessen auf 7265 kHz. Werde morgen gleich mal an David eine Snail Mail absetzen. Neben Galei Zahal, PRW und IRIB Tehran gibt es noch weitere Hebrew Kurzwellen ? Frueher sendete doch auch Radio Moskau darin ... oder wars der Zuendler P&P Moskau ?

Natuerlich war Ismaning (gut gewartet und superb steuerbare Antenne) ein Muss fuer den Urlauber oder Rentner mit dem Henkelmann in Suedeuropa bis Kanaren Straende etc. - da kommt aber auch FJS ins Spiel so um die 1975-1985, als er und sein Spezi aus Rosenheim oft in Westafrika (Viehhandel und Brauerei in Togo ? - Martin kennt bestimmt die Deutsch-Westafrika Biermarke? ) in Geschaeften weilten, und die 6085 und moeglichst auch MW 1602 kHz hoeren wollten. :-)

Als NWDR Norden-Osterloog und Radio Frankfurt aus F-Heiligenstock noch das 75 und 49 mb belegt, hatte man die Deutschen bei der Mittelwellenfrequenzkonferenz 1948 solide geknebelt, deshalb war man frequenz-erfinderisch beim ARD Sender und dies wirkte bis heute nach.  
(wb, wwdxc BC-DX TopNews Sept 28)

Demolition of Juelich Transmitter Site. Juelich demolition video.  
As I wrote earlier, the Juelich Transmittersite is in the process of demolition. On Sept 10 they started to take down the towers. I've put two pictures on the following links:  
<<http://www.dumpyourphoto.com/photo/view/41785/oFG>>  
<<http://www.dumpyourphoto.com/photo/view/42260/e5n>>  
(Jan Oosterveen-HOL, shortwavesites yg Sept 25)

Last weekend the local/regional radio station Radio Ruhr carried a report about Juelich. The report is 2'10" and is in German Language. It can be downloaded and listened to here:  
<<http://www.mediafire.com/?8b69w995k29wwks>>  
(Jan Oosterveen-HOL, shortwavesites yg Sept 27)

Perhaps this is of interest for WORLD OF RADIO. On Sept 10, Metallverwertungs Gesellschaft (MVG) started to take down 31 of the 34 antenna towers of the Juelich transmitter site. Earlier this year, all the curtains, earth net and coaxial feeders including the slew switches had already been taken away.

The last owner Christian Vision (CVC) who sold the site has handed over the premises in February / March to a consortium that plans to build a

holiday park and hotel facilities there. The demolition should be completed by the end of October. Three towers remain as well as one transmitter for a radio museum on the premises. Enclosed you will find two pictures of the work going on [same as linked above].

On September 29 WDR television broadcast a report which included footage of the demolition and old b/w footage of the opening in the 50's.

The report can be seen on this link:

<[http://www.wdr.de/mediathek/html/regional/rueckschau/2010/09/29/lokalzeit\\_aachen.xml?noscript=true&offset=569&autoPlay=true&](http://www.wdr.de/mediathek/html/regional/rueckschau/2010/09/29/lokalzeit_aachen.xml?noscript=true&offset=569&autoPlay=true&)>

Just copy the link in your browser and enjoy!

Kind regards/Met vriendelijke groet,  
(Jan Oosterveen-HOL, dxld Sept 30)

In der Aachener Zeitung gibt es einen Bericht ueber Juelich. Leider nicht erfreulich - es ist der Stand von letzter Woche

<[http://www.az-web.de/lokales/juelich-detail-az/1413570?\\_link=&skip=10&\\_g=Sendemasten-auf-Merscher-Hoehe-werden-verschrottet.html](http://www.az-web.de/lokales/juelich-detail-az/1413570?_link=&skip=10&_g=Sendemasten-auf-Merscher-Hoehe-werden-verschrottet.html)> ---

5980 Hamburger Lokalradio (HLR) will run a special, six-hour shortwave show on Sunday, October 3, from 06 to 12 UT, on 5980 kHz (Kall transmitter site) with a power of 1 kW. The station invites listeners to tune in and to send in reception reports. All correct reports will be answered with a special QSL card that will only be issued for that day.

Address: Hamburger Lokalradio, Kulturzentrum Lola, Lohbruegger Landstrasse 8, 21031 Hamburg, Germany.

E-Mail: <[redaktion @ hamburger-lokalradio.de](mailto:redaktion@hamburger-lokalradio.de)>

Return postage is appreciated.

The special show will focus on German Unification Day. Twenty years ago, on October 3, 1990, the German Democratic Republic ceased to exist. Five new federal states plus the eastern part of Berlin joined the Federal Republic of Germany. The HLR team will air a musical selection of bands and singers from the GDR; a sound collage (using audio material from various periods of German history); an interview with singer and guitarist Dieter Hertrampf, a.k.a. Quaster, who has been with one of the most popular GDR bands, the Puhdys; plus a look at several novels and non-fiction books that deal with the topic of German unification.

Hamburger Lokalradio has daily low-power broadcasts on 5980 kHz between 09-10 UT (10-11 UT winters). In addition, there is a show aired every first Sunday between 09-10 UT (10-11 UT winters) on 6045 kHz, with a power of 100 kW.

(Thomas Voelkner, Berlin, Sept 28, dxld)

6105 Trans World Radio Nauen site, on Sept 22 at 0740 UT. Amazing Grace on a wind instrument, talk in English about the Word of God, addresses being given, IS, then off.

(Ralph Brandi-NJ-USA, DXplorer Sept 26)

[to Sudan] New program "VOA Sudan in Focus" of VOA started on Sep. 23 at 1630-1700 UT on 9675NAU, 12015WER and 13825WER kHz. It was a Sep. 20 start plan, but was able to receive only loop ID of RFE and RL for Sep. 20-22.

<<http://www.voanews.com/english/news/special-reports/world-and-regional/Sudan-Elections-in-Focus-86961342.html>>

de Hiroshi

(Sei-ichi Hasegawa-JPN, dxld Sept 23)

Unfortunately I was out, and missed that program this afternoon. But Herbert in Eastern Austria noted this log today.

12015WER suffers by V of Korea Pyongyang in German co-channel, 9675NAU suffers by Tiganeshti Romania powerhouse next door 9680 kHz.  
(wb, dxld Sept 24)

Re: "VOA Sudan in Focus" - Zu Sendebeginn am 24.09. "RFE"-ID.  
13825WER Manchmal auftauchender Heulton in LSB, Fading, sonst ungestoert, AM mit O=3/4, langsam besser werdend/bleibend.

12015WER VoKorea dominiert mit Deutsch-Sendung. Dann Russland auf 12010 (mit defektem Sender?), VoA leise im Hintergrund. Anfangs O=1/2, mit Russland O=0.

9675NAU Anfangs mit O=3 in LSB [keine Chance in AM]. Schnell schlechter werdend und nur mehr zwischen O=2 und unhoerbar. Zu grosser Einfluss von RRI Tiganesti auf 9680 kHz in French.

Um 1659 UT ohne Absage s/off.  
(Herbert Meixner-AUT, wwdxc BC-DX TopNews Sept 24)

This SUEN Sudan South Program is only Mon-Fri. Friday 24 ZIP RAR Archive of RMS shows the best reception at Harrare and Johannesburg.

12015 kHz is USELESS due of KOREA D.P.R. Pyongyang program in German at same time, co-channel on most monitoring posts in Africa.

Sorry, couldn't open the RA real audio type file from Madagascar anymore.  
Was an ancient audio format, started some 16 years ago ...  
(wb, dxld Sept 29)

Zum Tag der Deutschen Einheit am 3. Oktober 2010 strahlt das Hamburger Lokalradio auf 5980 kHz 06.00-12.00 (MESZ 08.00) Uhr ein erweitertes Sonderprogramm aus. Programmschwerpunkte sind eine Hoercollage in Wort und Musik ueber die Geschichte der DDR von ihrer Gruendung bis zur Wiedervereinigung 1989/1990.

Ein Interview mit Quaster von den Puhdys darf nicht fehlen. Thomas Voelkner stellt in seiner Literatursendung "Schwarz auf weiss" folgende Buecher vor: Andreas H. Apelt: Schwarzer Herbst, Hans-Juergen Rusch: Gegenwende (Krimi), Christoph Nix: Rabenjagd, Andreas Platthaus: Freispiel, Christian Fuehrer: Und wir sind dabei gewesen, Oliver G. Wachlin: Wunderland (Krimi, Autoreninterview).

Empfangsberichte werden mit einer Sonder-QSL-Karte gegen Rueckporto bestaetigt.

Im Normalfall sendet das wortgepraegte Kulturprogramm taeglich 09.00-10.00 Uhr auf Kurzwelle. Das Hamburger Lokalradio wurde von der Medienanstalt MA HSH als bundesweite Kultursparten-Hoerfunkprogramm zugelassen. Im Herbst

2009 wurde ihm von der Bundesnetzagentur eine eigene Kurzwellenfrequenz fuer die europaweite Ausstrahlung zugewiesen.

Das Kurzwellenprogramm wird ueber das Internet an den Partner Radio 700 in Kall bei Euskirchen ueberspielt und mittels eines 1-kW-Kurzwellensenders SK1 von Rohde & Schwarz und einer Telefunken Breitband-Dipolantenne (A189) auf 5980 kHz ausgestrahlt. Mehr Infos zur Kurzwellenausstrahlung gibt es im Internet bei

<[www.hamburger-lokalradio.de](http://www.hamburger-lokalradio.de)>

(Michael Kittner 19.9.2010, via Dr. Hansjoerg Biener-D, ntt Sept 28)

SWR SouthWestRundfunk closing 1485 kHz. Another MW-Transmitter says goodbye, SWR closing on Oct 15 their MW transmitter at Baden-Baden on 1485 kHz at 21.00 UTC.

(Peter UNID?, mwdx Oct 2)

1485 SWR schaltet MW-Sender ab. ... aber keine Panik, "MW-Sender" steht hier im Singular. Es handelt sich "nur" um den Sender Baden-Baden (Merkur) auf 1485 kHz:

<<http://www.swr.de/frequenzen/-/id=3786/mrxfv/index.html>>

"Am 15. Oktober 2010 um 23:00 Uhr[2100 UT] endet die Mittelwellen-Abstrahlung auf der Frequenz 1485 kHz am Standort Baden-Baden."

(Douglas Kaehler-D, A-DX Oct 1)

9490 Democratic Voice of Burma via Wertachtal Germany on Sep 19 at \*2330-2342 UT. 33433-34333 Burmese, 2330 UT sign on with opening music, ID, Opening announce, Talk.

9490 Democratic Voice of Burma via Wertachtal Germany on Sep 23 at \*2330-2340 UT. 34333 Burmese, 2330 UT sign on with opening music, ID, Talk.

(Kouji Hashimoto-JPN, JPNpremium Oct 1) in B-10 on 5905 kHz.

Deutsche Welle Radio presents a special show on 20 years German reunification.

How well has Germany come together since reunification? The end of the Cold War dramatically brought East and West Germany together as one country. Twenty years after reunification, Deutsche Welle explores just how united Europe's biggest country really is.

Twenty years ago, on October 3, 1990, a peaceful revolution culminated in the reunification of East and West Germany.

How much are the old divisions still visible in politics, the economy and society? We look at the winners and losers of reunification, taking you to the richest community in eastern Germany, as well as to "Little Berlin," a formerly divided village. We introduce you to couples bridging the East-West divide and to former East German diplomats. And we explore what young Germans know about their country's divided past.

A 55-minute Newslink radio special to mark this special anniversary will be broadcast on October 3 at 1605-1700 UTC. Listen in!

<<http://www.dw-world.de/dw/article/0,,6056928,00.html>>

<<http://www.dw->

[world.de/popups/popup\\_single\\_mediaplayer/0,,6056823\\_type\\_audio\\_struct\\_9097](http://www.dw-world.de/popups/popup_single_mediaplayer/0,,6056823_type_audio_struct_9097)

\_contentId\_6056928,00.html>

<[http://www.dw-world.de/popups/popup\\_single\\_mediaplayer/0,,6056782\\_type\\_audio\\_struct\\_9097\\_contentId\\_6056928,00.html](http://www.dw-world.de/popups/popup_single_mediaplayer/0,,6056782_type_audio_struct_9097_contentId_6056928,00.html)>

<[http://www.dw-world.de/popups/popup\\_single\\_mediaplayer/0,,6058236\\_type\\_audio\\_struct\\_9097\\_contentId\\_6056928,00.html](http://www.dw-world.de/popups/popup_single_mediaplayer/0,,6058236_type_audio_struct_9097_contentId_6056928,00.html)>

<[http://www.dw-world.de/popups/popup\\_single\\_mediaplayer/0,,6058135\\_type\\_audio\\_struct\\_9097\\_contentId\\_6056928,00.html](http://www.dw-world.de/popups/popup_single_mediaplayer/0,,6058135_type_audio_struct_9097_contentId_6056928,00.html)>  
(via Kevin Redding, ABDX yg via dxld)

Even on SW? 15410 might make it to NoAM. EiBi list says:  
1600-1700 D Deutsche Welle E SAs 1548/CLN-t 9485/CLN-t 6170/CLN-t  
15410/G-r SEA 9540/CLN-t  
(Glenn Hauser-OK-USA, dxld Oct 2)

GERMANY/INDIA/RUSSIA/UAE 11835 Wertachtal, not "Radio Sedoye Fendegis".  
Rather FEBA provided "Radio Sadaye Zindagi" in Dari language.

New UNIDentified from Oct. 1:  
The name of the new station is like "Radio Sedoye Fendegis" in Dari  
from Oct. 1:  
1600-1630 11835 WER 250 kW 090 deg to WeAs Daily, co-ch DW in French

New UNIDentified on Oct. 10 only:  
0800-0900 5945 WER 100 kW non-dir to WeEu Sun.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 1)

Wohl wieder irgendwas religioeses ?  
Eine e-mail wurde am Ende der Sendung durchgegeben: <info @ ??? .org>  
So, lange genug den Mitschnitt angehört: <info @ afghanradio.org>

Mit religioes lag ich richtig - das ganze ist dann nicht Farsi sondern  
Dari und nennt sich "Radio Sadaye Zindagi".

Web: <[www.afghanradio.org](http://www.afghanradio.org)> bzw. <[www.sadayezindagi.com](http://www.sadayezindagi.com)>

Hier ist der Sendeplan von deren Homepage:  
Afghan Radio Broadcast Times:  
You can listen to "Radio Sadaye Zindagi" every morning at 07:00 am on the  
31 meter band (9725 kHz Al Dhabayya-UAE). And every evening at 07:30 pm on  
the 25 meter band (11755 kHz Armavir-RUS).

You can also listen to "Radio Sadaye Zindagi" on Medium Wave at 1251 kHz  
(20kW Sangli, Mahashtra-IND) Thursdays to Monday at 08:00 pm.

NEW! We now have a new broadcast, every evening at 08:30 on the 25 meter  
band (11835 kHz). This new broadcast will have a fresh new approach. We  
invite you to listen  
(via Patrick Robic-AUT, A-DX Oct 3)

Klasse gepuzzelt Patrick, - mit gutem Spuersinn ! Von dem  
Frequenzvergleich und 4.5 Std. Zeitunterschied her muesste es sich um eine

FEBA Sendung (evangel. Kirche in England) handeln.

9725 0200-0315 40E DHA 250 45 Dari G FEB VTC + Telugu 0130-0200 UT.  
11755 FEBA RADIO(IBRA) 1500-1530 Dari 200 104 Krasnodar RUS FEBA a10 VT  
... and Pashto at 1430-1500 UT.  
(wb, wwdxc BC-DX TopNews Oct 3)

GREENLAND 3815 Gronlands R, Tasiilaq, 2058-2116\*, 25 Sep'10, music,  
Danish, talks, jingles, accordeon music, then suddenly off; 15341, only  
some brief QRM from a Russian station, presumably VOLMET.  
(Carlos Goncalves-POR, dxld Sept 29)

Kalaalit Nunaat Radio, 3815-USB kHz, GRL.  
Kalaalit Nunaat Radio ist hier verhaeltnismaessig schwach, aber  
stoerungsfrei zu empfangen.  
(Ingo Hell-D, Perseus, NRD-545, ALA 1530, A-DX Oct 2)

GUATEMALA 4055, Radio Verdad, 0255-0347, Sep 21. Thanks to Hauser tip  
noted with soft instrumental music, religious vocals and Spanish language  
talks by a man announcer. No ID noted. Poor for the most part with fair  
peaks with signal improving around 0310. If only 50 watts, not a bad  
signal considering. Nice to have back on the air.  
(Rich D'Angelo-PA-USA, NASWA Flashsheet via dxld)

I was unavoidably awake before 1100 UT Sept 23, so made the best of it by  
monitoring, starting with 4055 for R. Verdad, nominal sign-on 1100, but  
nothing heard at 1059-1104 and later chex. However, at 1124 it was on with  
prayer(?) or at least preaching in Spanish; 1127 music. BFO needed, but it  
was hard to tune exactly so the music sounded right, even by first zeroing  
in on Nikkei 6055 kHz.

Just about no carrier from TGAV at this time, and then like Bob Wilkner,  
I concluded at 1150 there was an FM element to the transmission, as during  
pauses there would be sort of a carrier, unstable. Still audible but  
almost gone by 1159.

I never heard the choo-choo SFX as used to air around 1130, despite "El  
Tren del Evangelio" still on the schedule for 1125-1200 Mon-Sat. Meanwhile  
I was also monitoring the harmonic from COSTA RICA, and the 90m from  
HONDURAS, q.v.

UT Sept 24 I checked for R. Verdad earlier than before, at 0200 UT. Music  
audible around 4055, and still at 0235, but lacking a reference carrier,  
it's very difficult to get it to 'sound right' with the BFO on, and once  
zeroed on Spain 6055, TGAV audio still is not clear, so it's slightly off,  
I think to the hi side, and mushy sounding with some FM component rather  
than pure SSB.

Dr Madrid confirms they are still running only 50 watts with the backup  
transmitter, but "we'll try to increase it a little bit tomorrow", and  
assures us they will be back on 4052.5 kHz when the big transmitter is  
reactivated, probably around the end of October.  
(Glenn Hauser-OK-USA, dxld Sept 29)

4055-usb, R. Verdad, 0235-0315, 9/24/10. Poor but increasing to fair with  
wide variety of music - everything from marches and pop songs to gospel  
tunes; seemed like an endless loop since I heard several songs more than



once; no IDs or any spoken words; USB only and with considerable distortion at that.

(Jim Ronda-OK-USA, NASWA Flashsheet via dxld)

GUINEA 4899.97, Familia FM, 2335-0002\*, Sept 24-25, French pops / ballads. Afro-pop music. French talk. Weak. Very poor with CODAR QRM. (Brian Alexander-PA-USA, dxld Sept 29)

INDONESIA 7289.84 RRI Nabire Sep 18 0810-0829 UT. 25342-35343 Indonesian, Jakarta news realy, 0819 SNSB, ID at 0820, Music.

7289.84 RRI Nabire Sep 30 0802-0808\* UT. 25442 Indonesian, Story of children, ID at 0806 and 0807, 0808 UT sign off. (Kouji Hashimoto-JPN, JPNpremium Oct 1)

JORDAN 11960 Jordan Radio Amman from Al Karanah site in Arabic noted on air this morning Sept 28 when turning-on my Eton E1 set at 0400 UT, signal S=3 very weak condition, just above threshold, could identify Arabic language, at still local dark in Germany. At 0409 UT increased reception, signal up to S=6 strength, from 0425 UT on S=7-9 level. TRT Cakirlar in Turkish on nearby 11980 kHz was much, much stronger, like S=9+20dB.

Arabic music til 04.59:58\* UT, when TX at Al Karanah site switched off midst on music broadcast. (wb, wwdxc BC-DX TopNews Sept 28)

KAZAKHSTAN or TAJIKISTAN 12155 WYFR Relais, English, 1340...UT, 30.09.10, mit grauenvoller Modulation. Aoki list: 12155 FAMILY RADIO 1300-1400 English 200kW 125degr. Dushanbe-Yangiyul TJK (Herbert Meixner-AUT, A-DX Sept 30)

Moeglicherweise wird aber ueber Almaty Kazakhstan ausgesendet, wuerde dann auch besser zur 'schroecklichen' Modulation passen. Heute am 3.10. hier ein duerftiges S=7-8 Signal. 12155 kHz 1300-1400 43,44,49 A-A 200kW 132degr KAZ YFR 73 wb

LITHUANIA Special RMRC Broadcast via Sitkunai Lithuania site on 9 October.

The Rhein-Main Radio Club ("RMRC") of Frankfurt, Germany, will broadcast two programs concerning Radio St. Helena Day 2009 on Saturday, Oct 9, 2010 using the 100 kW transmitting facilities at Sitkunai in Lithuania.

Target Area	Time (UTC)	Frequency	Language
Europe	1530-1630	9770	German
North America	2230-2330	6130	English

Each program will be hosted by the RMRC. There will be several audio clips taken from a studio recording of RSD 2009. Robert Kipp will comment on these audio clips and present other information about RSH and RSD.

QSL cards for these programs will be issued only by the RMRC. Do not send any e-mail or other reports directly to RSH.

Electronic reception reports to <mail @ RMRC.DE>

Postal mail reception reports to:

RMRC e.V.

Postfach 70 0849

60558 Frankfurt am Main

Germany

Good listening and best 73 de

Robert Kipp-D, Rhein-Main Radio Club <www.RMRC.DE> (DXplorer Oct 1)

MADAGASCAR 5010 R. TV. Malagasy Sep 24 1548-1610 33433-34433 Malagasy, Talk and Afro pops, ID at 1559 UT.

5010 R. TV. Malagasy Sep 25 1458-1515 33433 Malagasy, Music and talk, ID at 1500 UT.

5010 R. TV. Malagasy Sep 29 1458-1508 34343 Malagasy, Afro pops and talk, ID at 1500 UT.

11500 R. Dabanga via Madagascar Sep 24 \*1529-1542 35433 Arabic, 1529 UT sign on with SJ, ID, Opening announce, 1530 UT SJ and IS and ID, Talk. (Kouji Hashimoto-JPN, JPNpremium Oct 1)

5010.01 Radio Madagasikara, 0224-0235, Sept 26, reduced carrier USB. Tune-in to local choral music. Short 30 second IS at 0226 UT and into National Anthem. Malagasy talk at 0228 UT. Local music. Afro-pop music. Fair signal. On the air earlier than usual. IS and National Anthem usually closer to 0300 UT.

(Brian Alexander-PA-USA, DXplorer Sept 26)

MALI 9635 R. Mali, Kati, 1519-..., 24 Sep'10, Arabic, Koran (presumed) program, jingle and right into African pops; 45343, but very weak modulation, only slightly better during music.

(Carlos Goncalves-POR, dxld Sept 29)

MEXICO 6009.959 XEOI Radio Mil Sept 23 0820 Spanish language music, ID at 0831 UT.

(Ralph Brandi-NJ-USA, DXplorer Sept 26)

MYANMAR 5985.86 R. Myanmar on Sept 25 at 1343-1409 UT. 33433 Burmese, Talk and music, ID at 1358 UT.

(Kouji Hashimoto-JPN, JPNpremium Oct 1)

5985.854 kHz, Myanmar Radio log, SIO 343. Oct 3 at 1528 UT.

(Nils Schiffhauer DK8OK, Excalibur& SDR-IP/GPS& Perseus, Oct 3)

OMAN BBC Relay Station A'Seela sent a full data letter from VT Merlin Communications via email in 21 days for airmail report on 1413 kHz and US \$5.00 return postage, verification e-mail address for them is:

<opsaseela @ yahoo.com>

(Al Muick-AFG, dxld via WDXC-UK Contact Oct)

PAKISTAN Some advice if possible Tonight was a good night on 19 meters. At 0130, during a bandscan, I came upon unID talk on 15490; at 0137 there was a brief unaccompanied song; then back to a long talk by a man; this was in a calm, conversational tone; at 0147 UT into Koran chanting; much

harder to copy by 0154; still audible at 0200 but no TS; nearly gone by 0202; I think but am not sure that the carrier was off at 0215 UT.

Aoki and the other lists indicate that this is R. Pakistan in Urdu with no other possible stations on this frequency at this time. I've seen no recent reports of this. If this was R. Pakistan it was the first time I've heard that station since I was in England some years ago.

[later] This was an exceptionally good evening on 19 meters with CRI-Beijing 15125; RFA-Tinian 15225; R. Australia-Shepparton 15240; BBC-Thailand 15360; VOR-Petropavlovsk 15425 all in the same 0100-0230 time period. I logged Pakistan in English fairly often while in the UK but this is a first time log here in OK.

(Jim Ronda-OK-USA, dxld Sept 23)

PAKISTAN 9670 Radio Pakistan on Sep 25 at 1159-1212 UT. 43433 Chinese, IS, Koran, Talk, // 11510 kHz.

11510 R. Pakistan Sep 24 1209-1220 35333 Chinese, Koran and news and Arabic music, // 9670 kHz.

11580 R. Pakistan on Sep 24 at \*0047-0055 UT. 35333-25332 Urdu, Koran and talk, // 15490 kHz.

15490 R. Pakistan Sep 25 \*0044-0054 35333 Urdu, 0044 UT sign on with IS, Opening announce, Koran, // 11580 kHz.

15490 R. Pakistan Sep 25 0042-0058 34433 Urdu, Music, 0044 IS, Opening announce, Koran.

17720 R. Pakistan on Sep 23 at 0831-0844 UT. 35433-35333 Urdu, Talk and music, // 15100 kHz.

17720 R. Pakistan on Sep 24 at 0841-0855 UT. 35333-25332 Urdu, Koran, // 15100 kHz.

17835 R. Pakistan Sep 23 0530-0550 35333-35433 Urdu, Talk and music, // 15100 kHz.

(Kouji Hashimoto-JPN, JPNpremium Oct 1)

PAPUA NEW GUINEA 5960 R. Fly on Sep 24 at 0906-0916 UT. 34433-33433 English, News and music, ID at 0908 and 0914 UT.

(Kouji Hashimoto-JPN, JPNpremium Oct 1)

RUSSIA [Kaliningrad enclave] 7054 OTHR, abt 7054 kHz (Center) abt 4 kHz wide, 38 pps. Any more informations available?

(Peter-SUI - HB9CET, intruder alert Sept 28)

German Telecoms. authorities have pin-pointed the intruder to Kaliningrad, RUS.

The system is 38.47 pulses per second. Shame on RUS! Pse keep on watching the QRG and report to your national telecoms. authorities. Tnx! Regards,  
(Uli Bihlmayer DJ9KR, IARU-MonSys Region 1, intruder alert Sept 28)

Was strong also here, I measured 37.5 pps, abt 5 kHz wide.

(Pekka Kemppinen-FIN OH2BLU, intruder alert Sept 29)

RUSSIA The VOR Pashto/Dari service on 15510 via "Krasnodar" at 12-14 UT can provide some fine exotic music, if not from an exotic place; signal especially good Sept 23 at 1352 UT, then switching to the theme from "Love Story" at 1357, which I think I have heard them playing at same time before, rather off-topic. 1358 Pashto announcement spelling out website with English letters, VOR IS, and at 1359 UT overlapping with DW about to overtake the channel for Russian via Rampisham. I also heard a few words of Chinese, could not tell from which station, in a switching error! VOR carrier stayed on a few sec past 1400 UT, with its constant hum, then DW in the clear.

(Glenn Hauser-OK-USA, dxld Sept 29)

6050drn Log: KRTPC Krasnodar Armavir in Russian, DRM, 10.08 kbps Mono, 12 dB, 6050 kHz, 1430 UTC, Sept 26.

(Nils Schiffhauer DK8OK, Excalibur& SDR-IP/GPS& Perseus, A-DX Sept 26)

Log 12065 kHz Family Radio (WYFR) via Krasnodar RUS, 1430 UTC in Urdu, SIO 544.

Google information on VLF stations close to Krasnodar Armavir site.

Alpha - Navigation Aid (western hemisphere ex-Omega).

Beta - Time Signal Stations.

Chayka- Navigation System

<[http://de.wikipedia.org/wiki/Alpha\\_\(Funknavigation\)](http://de.wikipedia.org/wiki/Alpha_(Funknavigation))>

<<http://www.vlf.it/alphatrand/alpha.htm>>

<[http://de.wikipedia.org/wiki/Beta\\_\(Zeitzeichendienst\)](http://de.wikipedia.org/wiki/Beta_(Zeitzeichendienst))>

<<http://en.wikipedia.org/wiki/CHAYKA>>

Bezogen auf unseren Krasnodar Thread lautet das:

RUS RSDN-20 Krasnodar Krasnoarmeyskaya VLF

ist eine Alpha Navigation Aid Station,

7 masts at 45 24 12.26 N 38 09 29.40 E

{die Angabe Beta Zeitzeichendienst in Google Earth ist falsch}

RUS RJH63 Ryzanskaya VLF Beta time signal stn, 13 masts.

44 46 25.20 N 39 32 49.63 E

Mastenangaben teilweise, siehe weiter unten.

(wb, wwdxc BC-DX TopNews Sept 26)

Keine Ahnung wie vertrauenswuerdig die Angaben in der Publikation der "Meshvedomctvennaya Komissiya po vremeni i etalonnim tzhashtotam institut metrologiyi vremeni i prostranstva" (ISSN 0135-2415) aus dem Jahr 1996 sind, welche damals mit einer QSL mitgeschickt wurde. Aber demnach soll es sich hier um den Standort des Zeitzeichens RJH63 handeln (gehandelt haben).

uebrige Angaben:

RBU Moskau 66.6 kHz: 55 44 N / 38 12 E

RWM Moskau 4996/9996/14996 kHz: 55 44 N / 38 12 E

RUS RBU Moscow Svetlii Kupavna, RMW 66.6, 4996, 9996 kHz.

55 44 15.01 N 38 09 13.00 E

RTZ Irkutsk 50 kHz: 52 26 N / 103 41 E

52 26 10.35 N 103 41 09.32 E

RID Irkutsk 5004/10004/15004 kHz: 52 32 N / 103 52 E  
RUS RID Irkutsk Angarsk 5004/10004/15004 kHz, 5 dipol antennas.  
52 31 50.72 N 103 51 55.11 E

ULA4 Tashkent 2500/5000/10000 kHz: 41 19 N / 69 15 E  
possibly/tentatively on 41 17 29.49 N 69 18 24.70 E

RAB99 Khabarovsk 25 kHz: 48 30 N / 134 50 E  
RUS Khabarovsk RAB99 VLF, 18 masts  
48 29 08.72 N 134 49 12.27 E

RJH63 Krasnodar 25 kHz: 44 46 N / 39 34 E  
RUS RJH63 Ryzanskaya VLF Beta time signal stn, 13 masts  
44 46 25.20 N 39 32 49.63 E

RJH69 Molodezhno 25 kHz of 1964: 54 28 N / 26 47 E  
BLR/exUSSR/RUS RJH69 VLF Molodechno Vilejka 18.1 kHz, 1100 kW 18 masts  
54 27 45.87 N 26 46 48.55 E

RJH77 Arkhangelsk 25 kHz: 64 22 N / 41 35 E  
RUS RJH77 Arkhangelsk 18 masts {2 masts on dimmly area}  
64 21 33.56 N 41 33 53.14 E

RJH86 Bishkek 25 kHz: 43 03 N / 73 37 E  
KGZ RJH66 Chaldovar Bishkek 25 kHz 18 masts  
43 02 10.60 N 73 36 55.10 E

RJH90 Nizhny Novgorod 25 kHz: 56 11 N / 43 57 E  
RUS RJH99 RDL Nizhny Novgorod,  
former Reichsmarine submarine radio at Goliath Kalbe-Germany, 18 masts.  
56 10 16.03 N 43 56 03.75 E

RNS-E(A) Bryansk 100 kHz: 53 08 N / 34 55 E  
RUS Bryansk GRI 8000, 1150 kW Loran-C, Chayka system  
53 07 50.60 N 34 54 44.80 E

RNS-E(D) Sisan 100 kHz: 53 18 N / 48 07 E  
RUS RSDN Balasheyka Syzran GRI 8000 1150 kW Loran-C, Chayka system.  
53 17 18.00 N 48 06 54.00 E

RNS-V(A) Aleksandrovsk Sakhalinskiy 100 kHz: 51 05 N / 142 43 E  
RUS Alexandrovsk-Sakhalinsky GRI 7950 Loran-C, Chayka system  
51 04 42.80 N 142 42 04.90 E

Es sind zumindest ueberall wo es die Bildqualitaet bei GE zulaesst  
Sendeanlagen an den angegebenen Koordinaten zu sehen - Ausnahme Tashkent -  
da findet sich nur mehr ein grosser unbebauter Fleck im Ortsgebiet - aber  
ULA4 gibt's auch schon lange nicht mehr.  
(Patrick Robic-AUT, A-DX Sept 26)

BR Munich Ismaning Germany freed the 6085 kHz channel.  
Radio Krasnoyarsk 6085 kHz at 1631 UTC Oct 1. Radio Krasnoyarsk (RUS) auf  
6085 kHz um 1631 UTC mit Jazz und ID "Vefiri Krasnoyarsk". 24332  
(Patrick Robic-AUT, A-DX Oct 1)

6085 - I also heard this programme of Jazz music at around 1645 UT on Oct. 1st, and I could hear announcements in the Russian language. But there was dreadful sideband splatter from DW via WOF on 6075 kHz spreading 20+ kHz on either side {DWL is NOT so strong here in Germany, I could always separate 6075UK and 6080BLR, wb} which made it almost impossible to hear the signal on 6085 kHz at times. The splatter decreased some after 1700 UT, but by then, the Russian had faded down. I tried this morning early but there were no signals audible on 6085 kHz - maybe later in the year?

Due to the splatter I couldn't ID what was using 6080 kHz, but there was some bouncy Russian style pop music there which might have been from Minsk, and another station mixing. On 6090 kHz the BBC was dominant in Farsi via Nakhon Sawan with what I assume ETH co-channel with typical HoA music.

LUX 6095 kHz is also off at at 1630 UT but the channel was clear. I think there was something on 6100 kHz, but weak, and virtually covered in splash from listed IBB via WER on 6105 kHz which became weaker after 1700 UT when LAM took over. I note that Belorussian is listed after 1700 UT in the latest RL sched that I have, but nothing in Russian or BLR (which it was) before 1700 UT. So a further check needs to be made on this one.

Anyway, it's nice to be able to actually hear AM stations on this part of the band.

(Noel R. Green-UK to wb, wwdxc BC-DX TopNews Oct 2)

TX sites in Krasnodar, Russia.

In diesen Mails zur YFR 12065 Armavir Tblisskaya Aussendung ist einiges korrekt wiedergegeben, anderes vollkommen falsch interpretiert worden. Der einzig richtige Kurzwellenstandort wird unten genannt.

Hinweise auf Sender-Standorte sollten hinkuenftig mehr Korrektheit erlangen, man sollte doch vorher in Google Earth, oder Google Maps, Bing Maps, Fallingrain, Wikimapia, FlashEarth, Geoportail, Terraserver, Kosmosnimki, maps.yandex.ru, die entsprechenden Standorte und die Art der Antenneninstallationen sich zumindest mal ansehen. Nur mit dem Zeigefinger in eine Tabelle einsteigen, ist oft nicht hilfreich.

Der KW-Senderstandort liegt real beim Dorf Tblisskaya, die naechst groessere Stadt ist Armavir. Beide liegen im Oblast-Kray[Kreis] Krasnodar.

Die Station Krasnodar-Armavir ist nach meinen Infos hier:

<<http://maps.google.de/maps?t=h&hl=de&ie=UTF8&ll=45.473735,40.106964&spn=0.090281,0.102825&z=13>>

Distanz Armavir-Tblisskaya 97 km u. Krasnodar-Tblisskaya 98 km.

<<http://www.fallingrain.com/world/RS/38/Armavir.html>>

<<http://www.fallingrain.com/world/RS/38/Krasnodar.html>>

<<http://www.fallingrain.com/world/RS/38/index.html>>

Bei der ITU Genf wurde vom sowjetischen Netzbetreiber schon in Sowjetzeiten, danach bei HFCC und WRTH auch, wurde Armavir fuer den Kurzwellen-Standort [Tblisskaya] registriert.

Dagegen verwendeten US-IBB, BBC-Merlin/VT-group, DWL, NHK, TWR, YFR, FEBA u.a. abweichend davon den Begriff Krasnodar [fuer Tblisskaya] in ihren

internen Sendep länen in den vergangenen 2 Jahrzehnten. Daraus r uehren auch die unterschiedlichen Ortsangaben in den diversen Auflistungen.

Technisch:

45.40269870584852 N 38.15852165222168 E

Distanz bis Tblisskaya circa 152 km.

Der Standort heisst RJH63 RDL / RSDN-20 Krasnodar Krasnoarmeyskaya auf VLF 25 kHz Laengstwelle.

Es ist ein Laengstwellensender der russischen Marine mit 7 Masten.

Entweder Alpha Navigation oder Beta Zeitzeichensystem.

<[http://de.wikibooks.org/wiki/Laengstwellenempfang\\_mit\\_dem\\_PC:\\_Galerie\\_von\\_VLF-Signalen](http://de.wikibooks.org/wiki/Laengstwellenempfang_mit_dem_PC:_Galerie_von_VLF-Signalen)>

Google ist voll von Informationen dieser Laengstwellensender.

Auch die Amateurfunker koennen gut stinken:

RUS Amateur Radio RN6BN 144 MHz

45 06 57.01 N 38 56 02.01 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/30543613.jpg>>

Der lokale MW Senderstandort Krasnodar ist mir nicht bekannt:

RUS Krasnodar 747 kHz 30 kW 170m mast, 927 kHz 20 kW

vielleicht mit am TV Mast-Standort angesiedelt?

Bei 20-30 kW durchaus technisch machbar; machten SWR und Telekom auch.

45 01 35.47 N 39 00 02.32 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/25287000.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/29366063.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/4105415.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/29823449.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/36102651.jpg>>

Der LW/MW/KW Senderstandort Tbilisskaya

[bei Armavir, im Oblast-Kray Krasnodar, Russland]

RUS Tbilisskaya LW 171 kHz 1200 kW {koennte jetzt ausser Betrieb sein?}

45 29 07.37 N 40 05 21.66 E

RUS Tbilisskaya die MW Richtantenne Srednyaya{medium sized} Zarya antenna

1170 kHz 200degr 27 masts 2.2km lang

Richtung Tuerkei, Syrien, Beirut, trifft nach 1600 km Israel, und

Aegypten.

45 28 32.93 N 40 05 38.13 E

RUS Tbilisskaya 1089 kHz 1200 kW 197m mast

45 27 49.20 N 40 05 43.44 E

dessen Intermodulationen mit 49 mb Aussendungen vom gleichen Standort

fuehrten schon zu Stoermeldungen der Bandwacht und der BNA Konstanz

(German Telecom. authority) im Bereich 7 bis 7.2 MHz.

Der Kurzwellensender

RUS ARM Armavir Tbilisskaya / Oktyabrskoye (in Krasnodar Kray)  
nutzt 34 Vorhangantennen (vergleichbar Wertachtal)  
bis zu achtfach vertikal gestockte Dipolzeilen hoher Guete.

<<http://www.panoramio.com/photo/32516838>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/32516838.jpg>>

(wb, wwdxc BC-DX TopNews Sept 26)

RUSSIA {former USSR} Soviet Woodpecker.

<<http://englishrussia.com/index.php/2010/09/15/chernobyl-2-a-pearl-of-the-past/#more-18052>>

These claim to be photos of the Soviet Woodpecker, and I've no reason to doubt it. It's certainly a spectacular broadband curtain array!

Wonder what you'd work if you connected an FT-817 into it?  
(Mark Palmer-UK, BrDXC-UK ng Sept 29)

RUSSIA {tentat.} UNID harmonic/spur on 10939 kHz, with programming in a Slavic language, probably Russian. Possibly Radio Rossii, but too weak to tell for sure. Heard 27 Sep 2010, from 1930 UTC.

(Rik van Riel-NH-USA, harmonics Sept 27)

Re: 10939 kHz. My cent on this matter:

'9' digit unit column remembers me on various similar discussions with IARU ham radio intruder alert and German frequency measuring direction finding station in the past, on 7.0 to 7.2 MHz intruder matter, i.e. 7009 kHz.

Seemingly Armavir Tbilisskaya / Oktyabrskoye (Krasnodar Kray, Russia, Caucasus foreground) matter of 1089 kHz 1200 kW 197 m mast outlet, set up some intermodulations with shortwave 5.92 MHz and others also.

1089 plus 9850 kHz (YFR - Aoki shows entry from June 6th, 2010 onwards)  
= 10939 kHz

9850 1900-2100 UT to zones 17,18,27 ARM 100kW 325degrees

45 27 49.20 N 40 05 43.44 E MW mast, 1200 kW, 197 m mast

SW dipol mast carry 8 x 8 rows giant dipol curtain antenna

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/32822899.jpg>>

<<http://www.panoramio.com/photo/32516838>>

(wb, harmonics Sept 27 <<http://topnews.wwdxc.de>>

SINGAPORE 11675 V. of Croatia via Singapore Kranji relay. On Sep 19 at \*0800-0812 UT. 34433 Croatian, 0800 UT sign on with ID, News.  
(Kouji Hashimoto-JPN, JPNpremium Oct 1)

SLOVAK REP Radio Slovakia Intl - Revised A-10 Frequency. Schedule effective 1st Oct 2010:



<<http://tinyurl.com/67aes2>>

(via Alokesh Gupta.IND, dxld Sept 29)

i.e. the strange schedule the last few months of certain frequencies on certain days only, expires as of Sept 30, and it's back to two frequencies for every transmission, every day. Actually a step in the right direction. (gh, dxld Sept 29) Americas frequency in B-10 is new 6040 kHz.

SOLOMON ISLANDS SIBC - Solomon Islands Broadcasting Corporation 9545 kHz transmitter was restored winter 2009. The transmitter is an ELCO [sic; ELCOR?], 10 kW tube transmitter. We completely rebuilt it as it never operated to spec when it was first obtained in the year 2000. 9545 kHz is off the air again because of the poor Maximum Usable Frequency at this time of year. It will come on again around November of 2010.

(Cornelius Rathamana, SIBC, via Mike Rohde-OH-USA, Sept NASWA Journal via dxld)

5019.86 SIBC on Sep 19 at 0816-0840 35343-45343 English, Talk, ID at 0836 UT.

5019.86 SIBC Sep 23 0835-0845 45333-43343 Pidgin, Talk, ID at 0842 UT.

5019.86 SIBC on Sep 24 at 0843-0906 UT. 45433 Pidgin, Talk and music, ID at 0900 and 0901 UT.

(Kouji Hashimoto-JPN, JPNpremium Oct 1)

SOUTH AFRICA 9930 R. Bar-Kulan via Meyerton on Sep 24 at \*1600-1611 UT. 45444 Somali, 1600 UT sign on with opening announce, SJ and ID, Koran, Talk.

(Kouji Hashimoto-JPN, JPNpremium Oct 1)

SPAIN Correction. COPE Valencia EAK005 1296 kHz 50 kW 80 m mast 39 24 49.31 N 00 21 35.95 W

(wb, wwdxc BC-DX TopNews Sept 30)

SWAZILAND 3239.994 Trans World Radio Sept 26 at 0250 UT IS heard, with IDs; very weak.

(Ralph Brandi-NJ-USA, DXplorer Sept 26)

SWITZERLAND 765 kHz Sottens Seemingly RSR will close its MW 765 kHz Option Musique (Sottens site) already at the end of 2010. Thanks to Ydun M. Ritz for translation.

<<http://www.rsr.ch/#/corporate/frequences/>>

click on: Radio analogique AM (modulation d'amplitude) / OM (ondes moyennes).

(Harald Kuhl-D, MWCircle yg Sept 28 via dxld)

Hi all, The date of the closure: 5 December 2010 at 2359 Local time:

<<http://www.2222.ch>>

(Franck F4LKC Baste-F, ibid.)

I have never been any good with languages, so I opened the <[www.2222.ch](http://www.2222.ch)> via AltaVista/ Babel Fish translation to back up what I could get the gist of.

The translation does not read well, but the website shows suggested ways

to keep listening via other services. Looks like they even ask which services listeners would prefer out of 11 options - none being AM.

Sorry, but Broadcasting this is not. Broadcasting is where you can listen from anywhere within signal range, and farther on MW at night, with a simple cheap to operate portable radio, without being tied to landlines or expensive CMR susceptible satellite driven equipment!

The digital age is nothing but coercion to buy unnecessarily complex equipment with all of the the electrosmog it now surrounds us with. It is illogical to replace what has been entirely satisfactory from before the time the people who are forcing through these changes were born, also with the expectation that listeners will tolerate inferior digital audio equipment which is already ruining AM and TV sound !

Sadly, imagination has never extended far enough to realise that closing down the present system will be like the closing down Broadcasting itself to so many listeners. It is the radio industry who should be making the effort, not them expecting listeners to purchase special and expensive equipment in order to listen to them with reduced long term reliability and portability. How arrogant and totally lacking of common sense is this? (Graham Maynard-UK, ibid. in dxld Sept 29)

TAIWAN/CHINA Gruss zum RMRC DX Camp nach Langenselbold.  
7105 kHz SoH Taiwan, heute hat es gegenueber anderen Weltgegenden sehr starke Signale aus China, zwischen 22 und 23 UT. Auf 7105 kHz ist auch Sound of Hope in Chinesisch unter dem CNR Jammer zu hoeren.

Letzterer stoert diverse US Tibetisch und BBC Mandarin Programme um diese chines. Morgenzeit um 2240 UT.

CNR Jamming: auf 5865, 7105, 7205, 7230, 7240, 7325 (2 tx echo, CNR regulaer + Jamming gegen BBC Mandarin), 7405 (2 tx echo), 7505, 9455, 9510, 9580 gegen BBC Mandarin via Korea, 9845, 9880 - eine spezielle sehr verbrummte Jammingeinheit, 9890, 11635, 11980 kHz.  
(wb, wwdxc BC-DX TopNews Sept 30)

9000 The Sound of Hope from Taiwan is currently making it into Germany, 30 Sep 2010, without communist jammers, on 9000 kHz (from about 2140 UTC). Checked on the Perseus at 2205 UT and found the // on 7105 kHz - with a strong signal but covered by CNR1 jammer // 4800 kHz. Possibly also on 9635 kHz but a mess of many signals there, so I'm not sure yet.

Greetings from the RMRC DX Camp Langenselbold!  
(Eike Bierwirth-D, hcdx Oct 1)

TAJIKISTAN 15582 V of Tibet. {Aoki:}  
15582\*VOICE OF TIBET 1407-1430 Tibetan 100 131 Dushanbe-Yangiyul TJK VOTi

Voice of Tibet noted Sept 24th with S=8-9 here in Germany, no China mainland jamming noted so far.

15568 odd at 1235-1307{Aoki} UT slot, Sept 25, not as strong as usual, only S=7 this afternoon. Also accompanied China mainland Firedrake music jamming on even 15570 kHz rather weak today at 1247 UT, Sept 25.  
(wb, wwdxc BC-DX TopNews Sept 24/25)

TAJKISTAN 4765fundamental / 14295hx. Lieber Ulrich,  
Seit Jahren hab ich mit grosser Interesse Deine Spalten in Funkschau  
gelesen. Mit Bewunderung hab ich auch die Information davon gelernt und  
die Resultaten besichtigt!

Ich bin ein Mitglied von einer Bruderschaft namens Rotarians of Amateur  
Radio. Wir haben unsere Treffen auf 14293 kHz jeden Sonntag um 0630z und  
um 1130z. Ausserdem habe ich meine QSO's auf der Frequenz mit meine  
finnischen Freunde am Donnerstags.

Seit Jahren gibt es ein Traeger auf 14295 kHz (SSB zero beat) der ist in  
Finnland, England und der Schweiz hoerbar und zwar bisweilen mit eine  
Staerke von S=9. Zeitweise ist der mit ein Taktpulse von etwa 1sec  
versehen. Er scheint mir von irgenwo in Zentral-Europa zu stammen.

Waere es moeglich ihn zu finden und zu erloeschen? Wie gesagt, wir haben  
Teilnehmer von allen Teilen der Welt (VK, ZL, W, VE, G und andere) und  
bisweilen ist die Kommunikation fast unmoeglich. Ich/wir waeren sehr  
dankbar wenn etwas dagegen gemacht werden koennte.

Mein Station ist Yaesu 1000 Mk5 mit Zweielement Beam. Wenn Sie etwas mehr  
von uns lernen moegen, bitte <[www.ifroar.org](http://www.ifroar.org)> schauen.  
Mit freundlichen Gruessen und Bewunderung  
Pertti Kause President von ROAR EA7GSU/OH1SH QTH in Andalusien, Spanien.  
(Pertti Kause-FIN/ESP, Badnwatch Sept 26)

Lieber Pertti, danke fuer den Bericht. Als ich "Taktpulse" las, war mir  
gleich bewusst, dass es sich um Radio Tajikistan aus TJK handelt. Der  
Sender sendet auf der Grundfrequenz 4765 kHz. Was man hoert, ist die 3.  
Harmonische. Und der Traeger dieses Signals zeigt haeufig ein "Pumpen".  
Wenn man genau hinhoert, dann hoert man auch die (schwache) Modulation des  
Senders und findet diese // auf 4765 kHz.

Die Bandwacht des DARC hat schon lange die Bundesnetzagentur (deutsche  
Telecoms.) informiert, und diese hat eine Internationale Beschwerde nach  
TJK losgeschickt. Leider ohne Antwort. Der Sender ist auf 14295 kHz  
taeglich zu hoeren; erst vor 5 Minuten habe ich ihn dort mit S7 gehoert.  
(Uli Bihlmayer DJ9KR, IARU-MonSys Region 1, Sept 28)

UK 15220 Cotton Tree News via Rampisham on Sep 23 at \*0730-0800\* UT.  
25332-35333 English, News, Theme music and ID at 0736 UT.  
(Kouji Hashimoto-JPN, JPNpremium Oct 1)

USA Book Review - "Cold War Radio - The Dangerous History of American  
Broadcasting in Europe 1950-1989" by Richard H Cummings.

Richard was director of security at Radio Free Europe/Radio Liberty for  
15 turbulent years [1980-1995], covering the period when the Berlin Wall  
fell and Eastern Europeans again connected with their fellow Europeans.

A review is here <<http://www.radioheritage.net/Story184.asp>>  
(via Mike Terry-UK, dxld Sept 29)

Bis zum Sendestart der eigenen Kurzwellenstation in Madagaskar, die auch  
fuer Sendungen nach Lateinamerika eingesetzt werden soll, will World  
Christian Broadcasting Sendezeit bei WRMI Radio Miami International  
mieten. In einem Spendenaufruf sucht die mit den Churches of Christ

verbundene Radiomission Sponsoren fuer woechentlich 30 oder 60 Minuten bzw. eben 120 USD fuer die aktuell geplanten vier Halbstundenprogramme in einem Monat. Nach eigenen Angaben hat WRMI Miami in der Karibik Hunderte von auf 9955 kHz voreingestellten Radioempfaengern verteilt.  
(World Christian Broadcasting Website 21.8.2010 dxld, via ntt Sept 28)

USA 3255 WWCR again here instead of 3215, Sept 25 at 0414 check and this time with modulation, some preacher, presumably 3215 scheduled Fulcher, letting us overhear his prayer for a president that would appoint anti-RoeWade, anti-gay, etc., SCOTUS justices.

It seems that WWCR plans to use 3255 kHz in B-10 between 22 and 02 UT, give or take an hour depending on DST, so this may be a trial run, during only one different hour?  
(Glenn Hauser-OK-USA, dxld)

WWCR: Maybe an antenna test for B-10 season, when 3255 kHz is used at 22-01 / 23-02 UT slot instead.  
(wb, wwdxc BC-DX TopNews Sept 25)

I noticed that WWCR has announced on their web page about 3255 kHz test. WWCR is testing the frequency 3.255 MHz on Transmitter #1. From 2-8 October, WWCR will broadcast on 3.255 MHz INSTEAD of 3.215 MHz from 0100-0900 UTC.  
(Tom Nyberg-IA-USA, dxld Oct 1)

15419.760 WBCQ in USB mit Traeger ... so schoen melodisch, dass ich erst an die Station "Holy Q'ran" dachte ... SIO 454.  
(Nils Schiffhauer DK8OK, Excalibur& SDR-IP/GPS& Perseus, Oct 1)

Latest WRMI schedule link  
<[https://spreadsheets.google.com/ccc?key=0AivhtkIEGb3\\_dENObnZrMkt1YmtUWGxkbkd3TGNzOXc&hl=en#gid=0](https://spreadsheets.google.com/ccc?key=0AivhtkIEGb3_dENObnZrMkt1YmtUWGxkbkd3TGNzOXc&hl=en#gid=0)>  
(Harry Brooks-UK, dxld Oct 1)

VANUATU I haven't done much listening lately, but one thing I have noticed is that Vanuatu is missing from 5055 kHz, at least in our local evenings. I haven't checked in the mornings, but I suspect 5055 kHz isn't there then either. 3945 kHz continues as normal.  
(William Hague-AUS, NWDXC Oct 1)

#####

Kontestbeginn heute - Oct 1 - um 1700 UTC auf 9955 kHz.

Liebe Mitglieder und Freunde des RTI Hoererklubs Ottenau, liebe Hobbyfreunde,

gerne sende ich Euch eine Information ueber den jetzigen Diplomkontest des RTI Hoererklubs Ottenau mit Radio Taiwan International und Radio Bulgarien zu, der heute um 1700 UTC mit der ersten von 7 Direktsendungen auf 9955 kHz eroeffnet wird.

Der RTI Hoererklub Ottenau fuehrt aus Anlass des 24. Jahrestages der deutschsprachigen Sendungen aus Taiwan im Zeitraum vom 1. bis 19. Oktober eine neue Diplomaktion in Zusammenarbeit mit Radio Taiwan International und Radio Bulgarien durch.

Einzusenden sind bis zu 2 Empfangsberichte ueber die Briefkastensendungen von RTI am 1. und 8. Oktober um 1900 oder 2100 UTC auf den Frequenzen 6185 oder 3965 kHz, ausserdem bis zu 2 Empfangsberichte ueber die Direktsendung an den Sendetagen 1,2,3,8,9,10 oder 11. Oktober um 1700 UTC auf 9955 kHz, sowie 1 bis 2 Empfangsberichte ueber die Hoererkontaktsendungen von Radio Bulgarien, hier empfehlen wir die Sendungen Postecke, DX, Gruss- und Wunschkonzert oder Briefkasten.

Einzusenden sind die Empfangsberichte per e-mail an die Redaktionen in Taipeh und Sofia zu Erhalt der dortigen QSL-Karte, sowie zusaetzlich an den RTI Hoererklubsekretaer Christoph Preutenborbeck zum kostenlosen Erhalt des von Hoererklubmitglied Rudi Koehler entworfenen Diploms in der E-mailfassung.

Fuer Hoerer ohne Emailgelegenheit bietet unser Hoererklubsekretaer auch an, bei Beilage von Rueckporto, innerhalb Deutschlands 2 Euro und innerhalb Europa 3 Euro, in gueltigen Briefmarken, das Diplom auszudrucken und auf dem Postwege an die Teilnehmer zu senden. Die Berichte an Christoph moegen bitte in dunkler, kraeftiger Schrift abgefasst werden, damit sie nach dem einscannen bei den beiden Redaktionen auch noch lesbar sind, sonst koennen von dort keine QSL-Karten und eventuelle Sonderbeilagen verschickt werden.

Es werden wie beim letzten Kontest nur die auf dem Postwege eintreffenden Berichte weitergeleitet, E-mails bitte direkt an Radio Bulgarien bzw RTI einsenden, Kopie an Christoph bitte nicht vergessen. Die Postadresse von unserem Klubsekretar lautet:

OM Christoph Preutenborbeck, Strasserhof 20  
D-51519 Odenthal, Germany  
e-mail <preuti @ aol.com>  
Viel Erfolg wuenscht allen Teilnehmern Bernd Seiser.  
(Bernd Seiser-D, Oct 1)

#####

vy73 de Wolfgang DF5SX  
END

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#####

ALGERIA 6297.09 kHz RASD from Tindouf refugee camp transmitter noted at 1945 UT Oct 9, S=7 poor signal. But not on 6248v kHz reserve unit on air. (wb, wwdxc BC-DX TopNews Oct 9)

6248.33 RASD at 0032-0033\* UT Oct 9, noticed off frequency again. Just caught the end of their transmission, signing off with their National Anthem. Fair to good. (Brian Alexander-PA-USA, hcdx 9)

RASD Tindouf back on its morning channel 6248.33 kHz at 0600 UT, but both RASD Tindouf areas are hit heavily by European NATO digital UTE stations, G7D transmission mode, with data modems of 2400 Baud Stanag signals. This Stanag reference on 6243-6249 and 6294-6299 kHz. West-Saharies will not be happy there. (wb, wwdxc BC-DX TopNews Oct 10)

I assume that the Stanag signals are maritime communications. Above 6200 is part of their band, but such signals can be heard in many frequency ranges, and some are known to emanate from the Inskip station not too far south east from me. I'm not sure if it is still a Naval station these days but the tall masts and at least one log periodic plus much more can still be seen in situ.

(Noel Green-UK, to wb, wwdxc BC-DX TopNews Oct 9/10) yes navy comm. wb.

ANDORRA ARTHUR WARD wdx-UK: Further to the item last month on Radio Andorra, here is a Radio Andorre Diary - translated by Philip J Ward (recent resident of Paris) from  
<[http://fr.wikipedia.org/wiki/Radio\\_Andorre](http://fr.wikipedia.org/wiki/Radio_Andorre)>

1935: Project to create a national radio station in the principality of Andorra. A franchise of 30 years is signed.

1936: Creation of regulatory body 'Radio Information'. The radio contract signed the previous year is extended from 30 to 60 years.

1937: Beginning of the construction of the transmitter for Radio Andorre, with official response from the French state with regulation on the power of the signal. France refuses signal strength over 200 watts.

1938: the colonel of the gendarmerie (armed police force) Baulard attempts to stop the construction works for the transmitter, the Andorrans support Jacques Tremoulet and Stanislas Puiggros against the assault coming from the French. After refusing to do so, France eventually gives authorization to Radio Andorre to construct the transmitter. However, the strength of the transmission is fixed at 60 kw long-wave and 1 kw shortwave.

1939: August 7th: the first transmissions go out where you can here the famous "Here, Radio Andorre" from Victoria Zorzano.

1940: The war having erupted in France, the transmissions are only made in Spanish and Catalan from July to October.

1946: Victoria Zorzano leaves the station to marry an owner of car dealership in the principality of Andorra

1948: Several incidents of interference of the station occur, and France prohibits border access [border sanctions] to discs and radiophonic material. Radio Andorre demonstrates and complains to the director general of the RDF, retrieving damages payments and interest.

1949: the measures taken the year before are recognised as illegal by the French state.

1956: Increase in the signal strength.

1960: The Marquet brothers take over the station that they will develop until its last broadcast.

1961: A radio contract of 20 years is signed with the SOFIRAD [the regulatory body].

1964: The station welcomes a stage of the Tour de France in the principality of Andorra

1971: Death of Jacques Tremoulet.

1975: A long-wave transmission project in multiple European languages is proposed and rejected, with Andorra using any resources to transmit this program project.

1980: The Conseil des Vallees announce that it does not want to renew the contract signed with SOFIRAD in 1961.

1981: April 2 - The station is called to end its transmission, which it did as of 21st October. Resumption of emissions on the 8th April at 12:00, but the final discontinuation of programs was on Thursday 9th April at 20:55 under order of the Andorran police at the transmission station. The next day, the sequestration of equipment takes place. The wages of personnel continue to be given out between their decommissioning and joining other national radio stations. Each member of the workforce still present follows their daily routine or occupies themselves by remaining loyal in the hope of a recommencement of transmissions. Unfortunately, in November, the Marquet brothers announce to the some 38 people who have remained loyal to their posts that Radio Andorre has conclusively ended. The studios are abandoned and left unprotected, but the transmitter at Lake Engolasters [Lac d'Engolasters] will never be taken down, remaining silent for good.

1991: A fire completely ruined the studios, destroying the archives and recordings abandoned since the closure of the station.  
(via Making Contact, Oct WDXC-UK Contact magazine direct and via dxld)

AUSTRIA/France/FR GUIANA/GERMANY Some changes of Media Broadcast (MBR):  
former DTK - T-Systems

New schedule of Brother Stair in English:

1300-1500 6110 WER 100 kW 300 deg to WeEu, cancelled from July 30  
1500-1600 6110 MOS 100 kW 300 deg to WeEu, cancelled from July 30  
1400-1500 13810 NAU 100 kW 127 deg to N/ME, x1400-1600 from Aug. 9  
1500-1600 17485 WER 100 kW 160 deg to CeAf, cancelled from July 30  
1800-1900 9895 WER 500 kW non-dir to N/ME, x1800-2000 from Aug. 9  
1900-2000 7425 WER 100 kW 120 deg to N/ME, cancelled from July 30  
1900-2000 6155 WER 100 kW 300 deg to WeEu, x1900-2100 from Aug. 9

FEBA Radio "Radio Sadaye Zindagi" in Dari, new from Oct. 1:

1600-1630 11835 WER 250 kW 090 deg to WeAs Daily. For B-10 11895

Voice of Oromia Liberation Front in Oromo from Aug. 17:

1600-1630 11975 WER 500 kW 135 deg to EaAf Sun/Thu, ex Sun/Tue/Thu

Pan American Broadcasting in English, cancelled txion from Sep .5:

1600-1630 13830 WER 100 kW 090 deg to WeAs Sun

Radiyo Y'Abadanga Ababaka in Swahili from Oct. 2:

1700-1730 15410 ISS 250 kW 140 deg to EaAf Sat, ex 1700-1800

Ethiopia Adera Dimtse Radio in Amharic, cancelled txion from Aug. 7:

1700-1800 13820 NAU 500 kW 140 deg to EaAf Sat

Radio Oromiyaa Liberation in Oromo/Amharic, cancelled txion from Aug. 13:

1730-1800 13830 NAU 125 kW 140 deg to EaAf Fri

Save the Gambia Democracy Project in English+local, cancelled from Oct. 2

1815-1830 15225 NAU 125 kW 221 deg to WeAf Sat

Bible Voice Broadcasting Network in English from Sep. 5:



1345-1500 15265 ISS 250 kW 083 deg to SoAs Sun, ex 1415-1500  
1700-1800 9645 WER 125 kW 120 deg to N/ME Sun, ex 1730-1800

Bible Voice Broadcasting Network in Arabic from Sep. 15:  
1615-1700 11645 ISS 100 kW 115 deg to N/ME Mon/Wed, ex 1545-1700

Bible Voice Broadcasting Network in Amharic from Sep. 7/9:  
1630-1700 13810 ISS 100 kW 131 deg to EaAf Tue, ex 1600-1700  
1630-1830 13810 ISS 100 kW 131 deg to EaAf Thu, ex 1630-1800  
1730-1830 13810 ISS 100 kW 131 deg to EaAf Tue, ex 1730-1800

Bible Voice Broadcasting Network in Russian from Aug.20:  
1800-1815 6130 WER 125 kW 055 deg to EaEu Fri, ex 1800-1845

Bible Voice Broadcasting Network in English from Oct.2:  
1815-1845 6130 WER 100 kW 055 deg to EaEu Sat, ex 1830-1845

Bible Voice Broadcasting Network in En, cancelled txion from Aug. 6:  
1830-1900 9430 WER 250 kW 120 deg to N/ME Fri

Bible Voice Broadcasting Network in French from Sep.8:  
2045-2115 9485 WER 125 kW 210 deg to WCAf Wed, ex 2000-2115

WYFR Family Radio in new language, maybe Creole, eff from Aug. 27  
0100-0200 9830 GUF 250 kW 306 deg to CeAm. For B-10 11730

WYFR Family Radio in English:  
1300-1400 15225 NAU 500 kW 078 deg to SEAs, cancelled from Sep. 9  
1800-1900 NF 11785 WER 500 kW 165 deg to SoAf, ex 9880 eff. Aug. 4  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 6)

AUSTRIA/CROATIA 6155.00 Somebody on the Zagreb Deanovec staff 'slept'  
this morning, slipped on the keypad. Croatian Radio 5-8 UT broadcast 10  
kHz down on ORF OE1 Moosbrunn Austria frequency. A terrible sound mixture  
here in Germany. At 0615 UT ORF Moosbrunn ended their transmission now.  
(wb, wwdxc BC-DX TopNews Oct 10)

AUSTRIA Since, for me, most DXing observations are retrospective, these  
days, the special Austrian broadcast schedule to mark the formation of  
ARMS brings to mind another Austrian military radio operation. After WWII,  
Austria did not regain full independence until 1955. And five years later,  
its young military began participating in world peacekeeping missions (in  
the Congo) in 1960. Later Austrian troops would serve on peace missions in  
Cyprus, the Middle East and many other places.

In this regard, I remember fondly OEY21, Schulungssender des  
Oesterreichischen Bundesheeres, the Austrian Army Radio which was  
headquartered in Vienna. At 1000 watts on 6255 kHz, they were REAL DX here  
in the central US.

In early 1972 I was fortunate enough to catch them during one of their  
"occasional" Wednesday early morning programs,

which, when used, was 0500-0700. Normal regular schedule then was Mo-Fr  
1000-1200 and 1500-1900. While this was called a "training transmitter" I  
always believed that a major purpose was to broadcast from home to their  
peacekeeping troops then in Cyprus. Perhaps some of our European friends

have additional background on this long gone, but fascinating bit of DX, at least for me.

(Don Jensen-USA, dswci DXW Oct 6)

Yes indeed, I remember it also. Nice long QSL card with an abstract antenna logo. No power quoted on it, but 1 kW fits the memory (from WRTH?) also. My QSL was for a midweek broadcast after 1500 in October 1972.

The only new information I can add is that the card had 2 call signs printed on it along with the one frequency of 6255. The second call was OEY52. Perhaps OEY21 was their Clark Kent call. If that's right, I don't know what the conditions were for them to change to being Superman. (aumas-UK, DXplorer Oct 4)

6255, 5035, 3378. "Schulungssender des Oesterreichischen Bundesheeres" - Austrian Army Broadcast Training Station - was situated in a Vienna barracks with the call OEY21 (OEY being the Army call area). There was an outlet in Salzburg, OEY21, allocated but not active. It would have been activated in case of a national catastrophe or crisis that necessitated the evacuation of the government to an exclave nearby. Vienna studio, transmitter and aerial were located originally downtown later in the 12th district, not exactly in the outskirts.

Main purpose of the station was to train recruits of the telegraph corps to operate a bc service, particularly in case of emergencies when regular bc transmissions were interrupted. the national radio was occupied by enemy forces etc. But how can you run a station without a programme, without contents - which was not the main purpose of OEY21. They filled airtime with music, a morse code training, and occasional announcements (which misled Don to think they were destined to keep in touch with their peacekeeping troupes in Cyprus etc. In fact there was a separate service for that purpose, "Heimatfunk" - Calling Home.

The main problem of the station was that it had to transmit outband. To somehow find a solution, they stated regularly: "this programme is destined for army internal purposes only and not for public broadcasting". On the other hand it was important that every Austrian should learn about the existence of OEY21, in order to tune to the station in case of emergency. This conflict could not be solved, and consequently the station was closed down. For some time they operated into an artificial antenna. A broadcast studio was built in the inner caves of Salzburg mountain, the government retreat center. It is permanently manned but so far was never used. Enjoy the QSL scans.

73 Wolf OE1WHC, Harranth-AUT, DXplorer Oct 6

Documentary Archives Radio Communication

(QSL Collection)

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<office @ dokufunk.org> <<http://dokufunk.org>> Oct 6

Following up the item about the special Austrian Military Radio Society broadcasts I found that their website has an English page with details of the broadcast and a history of the organisation:

<[http://www.amrs.at/index.php?option=com\\_content&view=article&id=119&Itemid=91](http://www.amrs.at/index.php?option=com_content&view=article&id=119&Itemid=91)>

(Mike Barraclough-UK, dxld Oct 7)

BELARUS 7235 Belarus domestic radio in Belarus language, S=9+10dB that day, 0424 UT Oct 5.

(wb, wwdxc BC-DX TopNews Oct 5)

BELIZE Re: "Glenn, Belize antennas were not rhombics but phased H polarized dipoles. There is an illustration in the TCI catalogue as they made them although they were actually designed by Carl Smith. Each was supported by 8 towers not poles. They were pointed in a southerly direction for skywave propagation into central American countries which were of concern to the U.S. government of the time. And they were on 1530 and 1580 kHz."

Glenn, I was just triaging my e-mail file, and noticed I told you that this antenna was supported by 8 towers. That's actually wrong, I now remember, as it used 10 towers.

(Ben Dawson-WA-USA, dxld Oct 7)

Listened on 1580 kHz when I was on tour variously to Mexico and Guatemala. (wb.)

BONAIRE Amateur Radio DXpedition to Bonaire-ATN Oct 10-24.

As you may have read on the RNW website, on Oct 10, 2010 the Netherlands Antilles will cease to exist as a country within the Kingdom of the Netherlands and the status of the individual islands will change as follows:

\* St. Maarten and Curacao [sic] will become independent countries within the Kingdom and will be granted the same status that Aruba attained in 1986.

\* Bonaire, Saba and Sint Eustatius will be given the status of a public body (a kind of special municipality) in the Netherlands and will therefore fall directly under Dutch rule.

To mark the occasion, a group of 15-20 radio amateurs from several countries have joined forces to activate special transmissions from Bonaire between October 10-24, 2010. The primary focus will be all HF bands from 160 to 10 meters including the WARC bands. The team will focus on all modes including SSB, CW and various digital modes. Further information about the callsigns to be used will be published on the special website <[www.bonaire2010.com](http://www.bonaire2010.com)>

Various locations on the island will be used, but the primary location is the RNW shortwave transmitter site. Its impressive antenna park provides up to 21 dBd gain. The radio amateurs have been granted use of the antennas during their "dead hours" on the HF bands, between 1230 and 1830 UTC. It's planned to operate from the RNW facility on 30, 20, 15 and 17 metres.

Between 11 and 15 October, the RNW facility will also serve another purpose. A group of schoolchildren from Bonaire will be contacting another group of children in the Netherlands who will be the guest of Dutch ham PD1DX. This will provide an opportunity for the group of new Dutch country citizens to ask each other questions in order to get to know one other a little bit better.

All QSOs will be QSL'd through the services of Global QSL who will be responsible for printing and distributing cards to all QSL bureaus worldwide. If you do not use a QSL bureau or would like to send for a direct confirmation, all QSL information will be published on the website <<http://www.bonaire2010.com>>  
(Andy Sennitt-HOL, RNW MN blog Oct 7 via dxld)

BULGARIA All DRM txions of BNR/R.Bulgaria have been suspended from Aug 25  
0400-0700 9400 SOF 050 kW 306 deg to WeEu BNR Horizont HS-1 Fri  
0600-0900 11900 SOF 050 kW 306 deg to WeEu BNR Horizont HS-1 Sat/Sun  
0900-0930 11900 SOF 050 kW 306 deg to WeEu BNR Euranet English Sat/Sun  
0900-1200 11900 SOF 050 kW 306 deg to WeEu BNR Horizont HS-1 Mon-Thu  
1530-1600 9400 SOF 050 kW 030 deg to EaEu Radio Bulgaria in Russian  
1630-1700 9400 SOF 050 kW 306 deg to WeEu Radio Bulgaria in German  
1700-1730 9400 SOF 050 kW 306 deg to WeEu Radio Bulgaria in French  
1730-1800 9400 SOF 050 kW 306 deg to WeEu Radio Bulgaria in English  
1800-1900 9400 SOF 050 kW 306 deg to WeEu Radio Bulgaria in Bulgarian  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 6)

CANADA 6159.98 CKZU Vancouver, 1246-1302 Ut on Oct 4. News, features, wake-up fare on "The Early Edition" (CBC Radio One); traffic at 1250 UT; weather at 1251 UT; mentions of 690 kHz AM (heard here in // with a good signal) and 88.1 FM; no mention of SW. Good signal.  
(John Wilkins-CO-USA, DXplorer Oct 6)

CHAD 6165 RNT, Oct 9 at 2254 UT, hilife music with French comments interspersed, considerably better signal than Lithuania; 2301 UT, "Ici Ndjamena, La Station(?) Nationale", brief NA by military band until 2302:30, carrier stayed on a while. I assume this is back to normal schedule following Ramadan, -2300 Sats, unlike -2230 otherdays. RN Venezuela did not reappear as it had once recently on this unscheduled frequency.  
(Glenn Hauser-OK-USA, dxld Oct 10)

CHILE 17680 CVC transmitter way out of whack, Oct 6 at 1345 UT, some distortion on fundamental, but putting huge splatter over most of the 16m band, detectable between 17400 and 17840, worst peaks around 17630 and 17730 kHz during Spanish talk, and then music, disrupting numerous other stations.

If at the transmitter site Calera de Tango, alarms are not going off, why aren't they monitoring it off the air back at Miami studios? Next check at 1620, however, splatter was gone.  
(Glenn Hauser-OK-USA, dxld Oct 6)

CHINA Xinjiang PBS reactivated, some frequency that stopped from April 28 reactivated from Oct. 9.

Xinjiang PBS reactivated frequency  
Chinese s/on at 2000 UT on Oct 9 on 4820 5935 6050 7450 7240 kHz  
Tibetan s/on at 2100 UT on Oct 9 on 4905 4920 5240 6110 6130 6200 7255 7385 kHz. de Hiroshi  
(Sei-ichi Hasegawa-JPN NDXC, wwdxc BC-DX TopNews Oct 10)

CHINA [and non] I notice very little 21 MHz loggings in CONTACT Magazine, probably a combination of long-going poor HF conditions (very

few sunspots) and much noise in urban areas. Anyway I keep a close listening watch across 21 MHz frequencies and hear regulars such as:

21470 21660 BBC WS  
21485 21525 Family Radio  
21540 21570 21610 REE Madrid  
21620 RFI Paris (English 1200) & BBC Africa (French 1200)  
21655 Portugal  
21695 Libya Arabic as well as other frequencies  
21780 Deutsche Welle (French & German).

but in recent days have noticed what seem to be Domestic Services in Chinese (mainland) some // to transmissions in the 17 MHz band. First noticed in mid-August at 0640: 21500 kHz two services at S7 clashing 21550 two services at S5, one definitely Chinese 21690 kHz again two services, one definitely Chinese

Why two programmes clashing? What services and target areas are these? Heard strong one day, later days down in noise. September 11 at 0850 UT on 21705 kHz two or three Chinese transmissions, two programs, at 0900 UT ads and time signal all off at 0902 UT. Also another Chinese on 21530 kHz with 4 time beeps at 1100 UT and off.

September 12 on 21705 kHz again and found same programme on 17890, 17855, 17605, 17580 and 17775 kHz. Why such high frequencies for domestic broadcasts?

Then this week to Spain [postmark looks like 20th - aw] with Sangean ATS receiver, 40 foot wire from bedroom window, lots of hash noise (plasma TV's ?) and at 0650 I again noted a number of 21 MHz Chinese with one network across 21500, 21550, 17650, 17615, 17565, 17550, and 17510 kHz; with other programmes on 21500, 21550 & 17565 kHz. Most ceased at 0700 UT. At 0705 UT I found 21705 kHz again echo or two transmitters, 0800 UT time signal and off suddenly at 0900.

At 0845 getting weak (in noise) on 17560, 17650, and possibly 17775 kHz. There are no 21 MHz frequencies for China in WRTH 2010, must check summer up-date. Anyone else hearing these early morning Chinese (could be another Chinese type language too, I cannot identify differences!).

I still hear slow pulse interference across shortwave 6.7 to 9 MHz, 10 to 13.5 MHz and 18.5 to 25 MHz. 5 pulses per second with about 6 dB variation every 39.4 kHz. Bad on 7 and 21 MHz. No one has solved it for me yet - source, technology or its use. A mystery network (DES WALSH on holiday in Alicante, Spain, using longhand text, as no computer facilities available, Oct WDXC-UK Contact magazine via dxld Oct 6)

All (or most of) this Chinese on 21 and 17 MHz Des was hearing in the mornings is jamming by China of Radio Free Asia. If you check their schedule, you will find most of the frequencies, coming from sites in the Northern Mariana Islands, Saipan or Tinian. I have often heard them around 0600 UT, even tho it's the middle of the night here. At this time the jamming isn't usually making it here.

Unravelling whether you are hearing RFA or the jamming requires close listening for IDs and/or comparing to other known frequencies of China and

RFA, plus the style of programming, musical cues used by RFA, etc.

The ChiCom MUST jam everything in Chinese and some other languages from R. Free Asia, and to do so they mostly employ the main homeservice program CNR1, often with double audio feed/echo to make it more annoying to listen to, sometimes also distortion, noise, off-frequency heterodynes, or additional jamming sources such as Firedrake music. But it's mostly CNR1 and you can find // programming on countless other frequencies on lower bands too, some of it axually intended for listening rather than jamming.

Of course the jamming transmitters are not listed as broadcasts in the WRTH. The Aoki online frequency list does a good job of keeping up with them, denoted by an asterisk next to the victim broadcaster.

(Glenn Hauser-OK-USA, reply for next CONTACT, via dxld Oct 6)

Re: 21410 kHz InterModulation of China R Internat mix 21550 and 21690 kHz.

DJ9KR reported: Dear fellow Intruder Hunters,  
Today I have agn heard at 0619 UTC and I am still hearing the IM3 of ChinaRI on 21410 kHz. It is an IM product of 21550 and 21690 kHz. You find the same px on all 3 QRGs. In addition there is a firedrake jammer on 21690 kHz.

The purpose of the transmission on 21550 and 21690 kHz is to jam western Tx-ers. Direction is 80 degrs. from Southern Germany. Pse listen yourself. Maybe you can hear the IM on 21410 kHz to report to your national telecoms. authorities. Pse listen also to the attached file. Tnx.

Right at the end, there may have been something to identify the content, but it was covered up by some noise that I am sure once Uli makes up a cable for his new radio, he will not have to make recordings by what sounds like acoustic coupling any more. ;^)

I can find no recent cluster spots of this intermod & no mention on the R1 MS logger, so maybe few know to even look for it.

Perhaps to protect us from somebody's incessant & unwanted propaganda, my country is being thorough & now also targets potential intermods (0300-0600 UT both 21550 & 21690 kHz are VoA from notoriously filthy Tinang in DU; 0600-0700 UT on 21690 kHz they continue from A6-land - both intended for reception here).

We here would be most grateful to help, should where this jamming signal is coming from be narrowed down a bit more, and try to get word through to them of a whole bunch of actual VoA intermods we also need to be protected from.

Happy China National Day to you all!

73, ex-VR2BG/p, Brett from Hongkong. (intruderalert Oct 1)

Re: 21410 kHz IM of R.China mix 21550 kHz and 21690 kHz.

CHN Dongfang 3 (Gancheng), Hainan Island - jamming site, 11 curtains, at 18 54 18.73 N 108 39 37.81 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=18%C2%B054%2718.73%22N++108%C2%B039%2737.81%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=18.905231,108.660536&spn=0.007075,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=18%C2%B054%2718.73%22N++108%C2%B039%2737.81%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=18.905231,108.660536&spn=0.007075,0.013937&t=h&z=17)>

CHN Qiqihar SW jamming site, at  
47 21 25.99 N 124 14 54.78 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=47%C2%B021%2725.99%22N+124%C2%B014%2754.78%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=47.357228,124.248548&spn=0.010132,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=47%C2%B021%2725.99%22N+124%C2%B014%2754.78%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=47.357228,124.248548&spn=0.010132,0.027874&t=h&z=16)>

CHN Xingyang 7 masts, 6 SW ant, probably jamming site, at  
34 51 08.16 N 113 25 42.77 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=34%C2%B051%2708.16%22N++113%C2%B025%2742.77%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=34.852164,113.427991&spn=0.006137,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=34%C2%B051%2708.16%22N++113%C2%B025%2742.77%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=34.852164,113.427991&spn=0.006137,0.013937&t=h&z=17)>

not confirmed, but supposably, partly in addition to broadcasting

CHN Kashgar 39 21 22.83 N 75 45 49.01 E

<[http://maps.google.de/maps?f=q&source=s\\_q&l=de&geocode=&q=+39%C2%B021%2722.83%22N++75%C2%B045%2749.01%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=39.356334,75.763607&spn=0.023128,0.055747&t=h&z=15](http://maps.google.de/maps?f=q&source=s_q&l=de&geocode=&q=+39%C2%B021%2722.83%22N++75%C2%B045%2749.01%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=39.356334,75.763607&spn=0.023128,0.055747&t=h&z=15)>

(vy 73 de Wolfgang df5sx, intruderalert Oct 3)

Letzterer stoert diverse US Tibetisch und BBC Mandarin Programme um diese chines. Morgenzeit um 2240 UT.

CNR Jamming: auf 5865, 7105, 7205, 7230, 7240, 7325 (2 tx echo, CNR regulaer + Jamming gegen BBC Mandarin), 7405 (2 tx echo), 7505, 9455, 9510, 9580 gegen BBC Mandarin via Korea, 9845, 9880 - eine spezielle sehr verbrummte Jammingunit, 9890, 11635, 11980 kHz.  
(wb, wwdxc BC-DX TopNews Sept 30)

CROATIA 6165.00 Croatian Radio Zagreb Deanovec is back on even frequency. Wandered down up to 600 Hertz in past month. Croatian lang program at 0616 UT on Sept 30.

3985.05 Croatian R at 0356 UT, nx at 0400 UT in Croatian, S=9+20dB.  
(wb, wwdxc BC-DX TopNews Sept 30/Oct 5)

CUBA RHC La Habana in English nx at 0611 UT Sept 30 via Quivican Titan site  
5970 S=8, 6010 S=6-7, 6060 strongest here at S=9+10dB level, 6150 S=9 low modulated, latter could be from old Bauta site?

5970 RHC En at 0355 UT Oct 5, S=8-9. 6000 deep fades of S=9 to S=9+15dB.  
6060 RHC Spanish sce at 0417 UT, strongest S=9+20dB, 6110 S=9+10dB.  
(wb, wwdxc BC-DX TopNews Sept 30/Oct 5)

ERITREA 7175 on 09 Oct at 1540 UTC, Voice of the Broad Masses, in presumed Amharic (according to schedule) with area music and announcements by man. Station ID at 1558 UT and suddenly smashed by what appeared to be strong DRM signal as viewed on the spectral display, however, although it locked, there was no data. Fair signals with no QRM and some slight fading up to that point.  
(Albert Muick Kabul-AFG, hcdx Oct 10)

ETHIOPIA 7165 on 09 Oct at 1605 UTC, Radio Ethiopia (tent). Strong carrier but very weak modulation. I could just barely make out the English language by the male announcer. Taking turns with a female announcer and many mentions of Ethiopia.

(Albert Muick Kabul-AFG, hcdx Oct 10)

FRANCE 7340 RFI Issoudun at 0625 UT Oct 10, S=9+30dB. Seldom strong signals from ISS today in 41mb, due of usual dead zone, some 600 kms away. French European culture report from Albertina Vienna exposition. (wb, wwdxc BC-DX TopNews Oct 10)

GERMANY 5945 kHz New UNIDentified on Oct. 10 only:  
0800-0900 on 5945 WER 100 kW / non-dir to WeEUR Sun only  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 1)

RTR2 - Power station zum Sendestart.  
It. Webseite <[www.rtr2.eu](http://www.rtr2.eu)> from Oct 10 sundays 13-14 UT[though scheduled 13-15 UT] on 6180 kHz.

Quadrant antenna #926 in use at Wertachtal.

Designation: HQ n/h

n = number of elements stacked above the other

h = height of dipoles above the ground in wavelength

The design frequency is entered in a separate field of the requirement.

Code

Definition

926

HQ1/0.5

RTR Radio Europa  
Postfach 15  
B-4730 Raeren, Belgium

Rainer Thomas Peters, Tel: 0032 87 30 17 22  
E-Mail: <[rtr-radio@skynet.be](mailto:rtr-radio@skynet.be)> <<http://www.rtr2.eu/>>  
(Patrick Robic-AUT, A-DX Oct 10)

Re Demolition of Juelich transmitter site:

For new material it's also worth to keep an eye at this thread, with the link to an auction of stuff from the transmitter site being so far the latest entry:

<<http://forum.mysnip.de/read.php?8773,783048,page=4>>

(The photo at the top of this page in particular features the sloping wire antenna for MW 702 kHz.)

Concerning the number of transmitters: In a reconstruction project, carried out after 1985, the original transmitters from the fifties had been replaced by 10 Telefunken S4001 (PDM, 100 kW) units. Two further Telefunken transmitters, installed in 1968, have been kept.

Media Broadcast took away three transmitters prior to handing over the site to Christian Vision. Two ones went to the Wertachtal plant where they have been connected in the place of two old transmitters (one of the old ones has been dismantled to clear the space for the incoming two S4001, the other one still stands as dead corpse and is now cannibalized to keep the remaining old transmitters running).

The third one went to Nauen where it is now in use with the well-known steerable antenna that was until then idle since Deutsche Welle had terminated the transmission contract for the old 100 kW transmitter



(Funkwerk Koepenick-GDR, 1964y) in 2000.

At this point the 1968 vintage transmitters had been withdrawn from operations, as far as I know primarily because no spare tubes were available anymore. And so seven operational transmitters were to be counted in spring 2009.

(Kai Ludwig-D, shortwavesites yg Sept 30, also via dxld)

In the meantime I found that on Wed Sept 29 an auction was closed where 235 items of the workplace in Juelich were sold. No transmitters were on the list. The auction you'll find here:

<[http://www.surplex.com/en/auctions/all-auctions,auction-details,4,plant-closure-of-a-transmitter-station-in-juelich-138,9,1,10,show\\_auction.html](http://www.surplex.com/en/auctions/all-auctions,auction-details,4,plant-closure-of-a-transmitter-station-in-juelich-138,9,1,10,show_auction.html)>

Here you can download a catalog with all items.

(ibid.? - RNW MN blog comments via dxld)

IRAN Re UNID 7315 at 0427 to 0527 UT Oct 5. Thanks Mauno,  
Yes today Oct 6 heard IRIB Tehran too. Is actually n o t Radio Dabanga.

UNID on 7315 kHz 0430-0527 UT (Interval signal from 0427 UT) is 100%  
VOIROI/IRIB maybe in Kurdish // ?, ex0330-0427 UT on 7375 and 9715 kHz ?

VOIROI/IRIB in Kurdish for B-10 season at new time 0430-0527 UT on 6170  
and 9610 kHz. ex 0330-0427 UT on 3945 and 6145 kHz in B-09.

(wb, wwdxc BC-DX TopNews Oct 6)

7315 Unidentified maybe Arabic to Sudanese Darfur region again?  
0427-0430UT IS, regular Arabic from 0430 UT, Oct 5.

Hi OM, I checked it today and I think it was Kurdish from Iran.

(Mauno Ritola-FIN, wwdxc BC-DX TopNews Oct 6)

UNID 7315 Unidentified from 0427-0430 UT interval, regular Arabic from  
0430 UT, mentioned Sudan often, Oct 5, S=8-9 level in Germany. Most likely  
another Radio Dabanga relay like in B-09 season? in Arabic and Sudanese.

Is that like in B-09 season?

7315 0430-0527 ISS 500 143 PNW Mul Daily eAF

7315 0430-0527 47E,48,52E,53 ISS 500 143 0 211 251009-280310 Mul F PNW RNW

RNW website schedule shows these two entries only.

04 29 05 27 DHA 13730 255 28-03-2010 31-10-2010 500 PNW Mul Darfur

04 29 05 27 MDC 13600 330 28-03-2010 31-10-2010 250 PNW Mul Darfur

13600MDG under threshold, only carrier heard here.

13730UAE very weak, but program traced was not exact time // to 7315 kHz.

13730 channel suffers heavily by an unidentified carrier on 13729.00 even,  
seems disturbtion by Sudanese government to sent out interference tone of  
1000 Hz against Darfur broadcast?

(wb, wwdxc BC-DX TopNews Oct 5)

ISRAEL Frequency change of Kol Israel in Persian from Aug. 16:

1400-1530 NF 15760 ISR 300 kW 090 deg, ex 11595\*// 13850 Sun-Thu

1400-1500 NF 15760 ISR 300 kW 090 deg, ex 11595 // 13850 Fri/Sat

\* to avoid Radio Free Asia in Tibetan from 1500 + Chinese jammer

Time change of Kol Israel in Persian from Sep. 12:

1500-1630 15760 ISR 300 kW 090 deg // 13850 Sun-Thu, ex 1400-1530

1500-1600 15760 ISR 300 kW 090 deg // 13850 Fri/Sat, ex 1400-1500

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 6)

KYRGYZSTAN 4050.04 Radio Rossii, via Krasnaya Rechka, Bishkek, 0000-0015 UT, Sept 27, Russian music and ID's, occasional CWQRM, 44544.

4795.01 Kyrgyz R 1, Krasnaya Rechka, Bishkek, 0105-0120 UT on Oct 03, conversation in Kyrgyz with low modulation, QRM AIR Hyderabad 4800 kHz, 34322 // 4010 kHz.

(Anker Petersen-DEN, dswci DXW Oct 6)

LIBERIA 3960 Star Radio (presumed). October 10 at 0529-0546 UT. African music, male in an uncertain language because signal was very weak to identify. 25232.

(Lucio Otavio Bobrowiec-B, hcdx Oct 10)

LITHUANIA 6130 NHK R Japan relay in Russian via Sitkunai-LTU.scheduled 0430-0500 UT, but carrier heard very early around 0418 UT Oct 5. S=9+35dB very strong that day, only back lobe antenna signal.

(wb, wwdxc BC-DX TopNews Oct 5)

Special RMRC Broadcast via Sitkunai Lithuania site on 9 October.

The Rhein-Main Radio Club ("RMRC") of Frankfurt, Germany, will broadcast two programs concerning Radio St. Helena Day 2009 on Saturday, Oct 9, 2010 using the 100 kW transmitting facilities at Sitkunai in Lithuania.

Target Area Time (UTC) Frequency Language

Europe 1530-1630 9770 German

North America 2230-2330 6130 English

Each program will be hosted by the RMRC. There will be several audio clips taken from a studio recording of RSD 2009. Robert Kipp will comment on these audio clips and present other information about RSH and RSD.

QSL cards for these programs will be issued only by the RMRC. Do not send any e-mail or other reports directly to RSH.

Electronic reception reports to <mail @ RMRC.DE>

Postal mail reception reports to:

RMRC e.V.

Postfach 70 0849

60558 Frankfurt am Main

Germany

Good listening and best 73 de

Robert Kipp-D, Rhein-Main Radio Club <www.RMRC.DE>

(Robert Kipp-D in DXplorer Oct 1)

RMRC Broadcasts on 09. October 2010 concerning RSD 2009.

NO Return Postage needed for the RMRC QSL-card.

It is NOT required to send any return postage for a QSL-card from the Rhein-Main Radio Club for the broadcasts on 09. October 2010. A valid reception report and the name and address of the SWL are sufficient. It is also possible to send a report and receive a QSL by E-mail.

The Sitkunai-Lithuania transmitter broadcasts with "AM"-modulation. The RMRC hopes that these broadcasts can be heard all over the world.

With best 73, Robert Kipp  
(Rich d'Angelo-USA, DXplorer Oct 8)

9770 RMRC broadcast at 9.10.2010, 1530-1630 via Sitkunai site, 259 degrees lobe into Western Europe.

Wonderful strong signal of S=9+35dB, here in Stuttgart, Germany, centered in the main lobe of the 259 degrees outlet from Lithuania, no QRM.

China co-channel now heard at 1633 UT after Sitkunai ceased transmission, but CRI Hakka bcst weak in 212 degrees from Urumchi site, in direction of Bombay, Maledives/Seychelles, Madagascar and Eastern South Africa.

... and three seconds bargain of HCJB's German feed too, bcst on 9770 kHz instead of scheduled 5940 kHz from 1630 UT regularly.

Same excellent transmission signals from Sitkunai heard already 40 years ago on USSR era. But not that happening content ... :-)

[later] 6130 TCI-California antenna beamed in direction of 310 degrees serves a powerful signal in target zones 4,7,8,9,10,11 in North America.

6130 here in Stuttgart only co-channel CNR Lhasa Tibet in English (!) with typical Chinese dance music, S=9+10dB, 2230 UT Oct 9.

From 2234 UT onwards heard the St. Helena Happening broadcast TINY UNDERNEATH.

In an angle difference of 51 degrees ... to main lobe via TCI 8-dipol beamed at 310 degrees.

Danke RMRC und Harald fuers Ereignis. 73 wb  
(wb, wwdxc BC-DX TopNews / DXplorer Oct 9)

9770 kHz RMRC St. Helena special.

In Freising hab ich die zweiten Haelfte der Sendung mit dem Tecsun PL-380 am Kuechentisch gehoert. SINPO 55544, auch bei 6 kHz Bandbreite kein QRM. Ein Synchrondetektor haette aus dem P=4 ein O=5 gemacht. Um 1630 UTC kurze deutsche ID von HCJB, dann Stecker gezogen. Danach leise asiatische Klaenge auf der Frequenz.  
(Guenter Lorenz-D, A-DX Oct 9)

The special broadcast on 9770 kHz at 1530-1630 UT also well heard with some buzz in the audio at my location in NW England. There was an announcement from an HCJB German broadcast at the end of transmission! Signal strength 20dB+ over 9 with co-ch QRM during at least the last half hour, so probably CRI Urumchi in Hakka. Heard at fair strength when Sitkunai left the frequency.  
(Noel R. Green-UK, dxld Oct 9)

9770 RMRC - Excellent in Toronto, Canada at 1625 TI!  
(Tony Ward-TN-CAN VE3NO, NYAA Starfest, <<http://www.nyaa.ca>>  
DXplorer Oct 9)

9770 RMRC - Great signal from RMRC at 1625 UT, no QRM.  
[later] 6130 Fabulous signal throughout the entire honor; I'd give it a  
SINPO 5 5 5 4 4-5.

6130 Rhein Main Radio Club (via Sitkunai Lithuania), special on RSHD and  
other topics; carrier on at 2229 UT Oct 9, ID, talk about SW calendar,  
RMRC DX camp and other activities, mx ("Like A Drug," "Can't Stop the  
World," "Down Yonder," etc.); into talk about RSHD history, many studio-  
quality audio clips of the 2009 RSHD program at 2302 UT; gave postal, e-  
mail addresses and RMRC URL at 2327; closing anmt, tuning melody, off  
2332:30 UT. Excellent signal. Also fair during the German broadcast at  
1530-1630 UT on the same day, 9770 kHz.  
(Jerry Berg-MA-USA, DXplorer Oct 9)

9770 - R. Saint Helena Day [non] imminent from Lithuania. In Barcelona,  
Spain no problem all over hour sinpo 45444 varies very little. No QRM, no  
interference. I have audio clip to upload from podomatic in a while.  
Cordialmente,  
(Tomas Mendez-ESP, <<http://www.amarantadx.net>> dxld Oct 9)

Generally fair here from \*1530 UT on 9770 kHz with some readable peaks. A  
recording of R. St Helena with ID heard clearly just prior to 1600 UT.  
Hopefully the 2230-2330 UT beam to NoAM on 6130 kHz will make it through.

[later] Huge signal on clear freq 6130 kHz at \*2230 UT with Rhein-Main  
Radio Club English program to NoAM.  
(John Herkimer-NY-USA, DXplorer Oct 9)

Rheinland - Hallo in die Runde, also hier kommt die Sendung auf 9770 kHz  
mit mit 45554 ausgezeichnet an. Zur Zeit laeuft ein Bericht von Robert  
Kipp ueber den St. Helena Day.  
(Reinhard Meier-D, A-DX Oct 9)

Oesterreich - Mein Ergebnis ist aehnlich, 45544. Wobei "P" bei mir  
zwischen 4~5 schwankend ist.  
(Heiko Mandel-AUT, A-DX Oct 9)

Re 9770 - Ein Highlight fuer DXer, HCJB wieder mal auf 9.7 MHz zu hoeren.  
So wie seinerzeit taeglich fruehmorgens.  
S = 9+50dB in Salzburg. So gut hatte ich St. Helena hier noch nie.

Dem RMRC ein herzliches Danke fuer die hoerenswerte Sendung!

73 Christoph Ratzer OE2CRM, A-DX Oct 9  
<<http://www.ratzer.at>> <<http://a-dx.at/facebook/>>

RMRC to NoAM on 6130-LTU.  
RMRC, 6130 kHz, 2228-2332 UTC. Strange enough but reception here (South-  
Eastern Ukraine) was comparatively good (34433) on my Degen DE-1103  
(telescopic aerial). Slight interference from CNR Lhasa, Tibet. Thank you,  
RMRC. It was truly a wonderful broadcast.  
(Aleksandr Diadischev-UKR, dxld Oct 10)

Rhein-Main Radio Club via Sitkunai on October 9:  
1530-1630 on 9770 SIT 100 kW / 259 deg to WeEu. SINPO 54554, with slight interference till 1600 UT by Deutsche Welle in Swahili and from 1600 UT by China Radio International in Hakka.

2230-2330 on 6130 SIT 100 kW / 310 deg to NoAM. SINPO 44554, with slight interference by PBS Xizang in English/Tibetan.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 10)

6130 kHz Rhein-Main Radio Club, at 2252 UT tune in talking with Robert Kipp about the history of Radio St. Helena Day. Into Eagles tune at 2258 UT. Very Good.  
(Mick Delmage-AB-CAN, DXplorer Oct 10)

Powerful signal from carrier on at 2228. IS, ID into pgming, which continues strong at 2350 UT.  
(Don Jensen-WI-USA, DXplorer Oct 10)

RMRC 6130 - S=59+15dB on Perseus to K9AY at 2315 UT from Whitby ON (25 mi NE of Toronto). Nearly as strong at s/on; carrier on at 2229 UT on the button... A very enjoyable program! Good copy on a barefoot CCrane-SW.  
(Tony Ward (VE3NO), NYAA Starfest <<http://www.nyaa.ca>> DXplorer Oct 10)

Rhein-Main Radio Club special RSH 2009 broadcast via Sitkuani-LTU on 6130 kHz, 2230-2330 UT - English with clips of RSH 2009 broadcast, comments, QSL details. Initially poor but improving to fair by 2330 UT. Transmitter left on until 2332 UT.  
(Brandon Jordan-TN-USA, Perseus SDR, Wellbrook K9AY, Welbrook ALA330S. <[www.bcdx.org](http://www.bcdx.org)> <[www.dxtests.info](http://www.dxtests.info)> hcdx Oct 9)

6130 RMRC made it's appearance [in CAN] here from about 2308 to 23:30\* UT with Robert Kipp's commentary, noted a ID at 2310 UT, dialogue, and the close their closing annmts with e-mail address/website information, with some sort sign-off ballad. Signal was just audible initially and gradually improved to about s3 at sign-off. I agree with James Ronda, if they had stayed on for another hour it would have made better copy, especially at local sunset conditions.  
(Edward Kusalik-Daysland-Alb-CAN, DXplorer Oct 10)

Die englischsprachige Sendung des RMRC auf 6130 kHz ab 2230 UT ist im Zielgebiet [Kanada und oestlicher Teil der USA, wb.] nach ersten Meldungen sehr gut zu hoeren, hier dominiert das englische Programm Holy Tibet aus Lhasa, Tibet, China.  
(ibid. Oct 9)

Das ueberrascht mich. Nachdem ich das deutschsprachige Programm am Nachmittag leider verpasst hatte, war die englische Sendung in der Nacht auf 6130 kHz hier an der Unterweser gut zu hoeren. Zwar konnte ich im Hintergrund auch den Sender aus Lhasa wahrnehmen, aber das Signal aus Sitkunai war eindeutig dominant. Nach 2300 UTC wurden die Tibeter dann lauter, trotzdem liessen sich die Audioclips von Radio St. Helena noch gut verfolgen. Danke fuer die Sondersendung!  
73 aus der Naeh von Bremerhaven,  
(Felix Riess-D DL5XL {ex Antarctica stn}, A-DX Oct 10)

RMRC Sondersendung zu St. Helena.

Hallo Freunde, ein ganz kleiner Trost fuer alle, die weder die deutsche noch die englische Sendung hoeren konnten:

Wir werden die Sendung am kommenden Samstag 16.10.2010 nochmals ausstrahlen, dann allerdings per I-Radio ueber Straemerp2p Rmrc Radio 1 ab 21.00 UTC deutsch und anschliessend English.

Auf die Seite <streamerp2p.com> gehen und click RMRC Radio 1, evtl. streamer runterladen und installieren, dann ist RMRC radio1 in der Liste der Online Radios zu finden.

Empfangsberichte zur RMRC KW-Sendung ab dem 16.10.2010 werden dann in jedem Fall nur noch mit einer mail-QSL Karte bestaetigt.

ist nur ein Trost, ich weiss, ist keine Kurzwelle, dafuer in guter Qualitaet. beste 73  
RMRC - Dr. Harald Gabler, A-DX Oct 10

MADAGASCAR Frequency changes of Radio Dabanga in Arabic from Oct. 1:  
0430-0527 NF 13620 MDC 250 kW 330 deg to Sudan, ex 13600 // 13730 DHA  
1530-1727 NF 11510 MDC 250 kW 330 deg to Sudan, ex 11500 // 13730 WER  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 6)

MALI 5995.00, R Mali, Kati, Bamako, at 2311-2335 UT on Sep 22 and 26,  
French talks alternating a very low voice, maybe from outside, African  
folksongs, statics, 23232.  
(Anker Petersen-DEN, dswci DXW Oct 6)

MONGOLIA 4895 Mongoliin R 2, Murun, \*2300-2330, Oct 04, IS, Mongolian  
short ann, National Hymn, 2303 UT talk by man and woman with pop music  
interludes, later native instrumental music by orchestra, 45433, heard  
// Khonkhor 7260 kHz: 35333. The same programme 2 was heard, however  
7260 kHz was about 20 seconds ahead of 4895 kHz! 4830 kHz was not heard.  
(Anker Petersen-DEN, dswci DXW Oct 6)

209 One of the Mongolians on 209 kHz logwave is carrying a seperate px  
w/music on Kuzu Gosui's wav file (recorded last month) the other tx's are  
// 164 & 227 kHz any ideas?  
(Tim Bucknall-UK, mwoffsets Oct 7)

1 -  
MNG Oelgiy Ulgiy (Bayan province. Oeloegey (Ulegei) Oelgiy)  
209 kHz 30 kW, Tesla DRV30x2 tx  
48 57 24.50 N 89 58 13.15 E

tx house some 649 meters northwards  
48 57 45.66 N 89 58 11.90 E

<<http://www.panoramio.com/photo/13064974>>  
<<http://www.panoramio.com/photo/28560941>>

2 -  
MNG Choybalsan (Dornod province)  
LW 209 kHz 75 kW  
G.E. image of Nov 3, 2007 is the best  
48 00 17.33 N 114 27 18.20 E

MNG Choybalsan MW 1350 kHz non-dir 150 kW  
48 00 21.08 N 114 26 07.48 E

MNG Choybalsan 1350 500 kW 8-mast directional in 150  
48 00 02.70 N 114 26 17.42 E

originally used for Radio Moscow Mandarin service Peking dialect, in 1987  
to 1992 in direction of Peking.

Since 2009 in use for US IBB Voice of America/Radio Free Asia service in  
Korean to both Koreas.

3 -  
MNG Dalanzadagad (Oemnoegovi province)  
LW 209 kHz 75 kW, transformed formerly MW 1350 kHz unit  
43 31 54.45 N 104 24 41.65 E

website now <<http://rtbn.gov.mn/>>  
(formerly much better photo image website [www.rtds.mn](http://www.rtds.mn) which is broken now)

<[http://rtbn.gov.mn/index.php?option=com\\_content&view=article&id=3%3A2010-02-23-05-16-18&catid=18%3A2010-04-20-03-39-23&Itemid=20&lang=en](http://rtbn.gov.mn/index.php?option=com_content&view=article&id=3%3A2010-02-23-05-16-18&catid=18%3A2010-04-20-03-39-23&Itemid=20&lang=en)>

<[http://en.wikipedia.org/wiki/Bayan-Oelgii\\_Province](http://en.wikipedia.org/wiki/Bayan-Oelgii_Province)>

88% of the population is muslim Kazakh, so maybe Oelgiy Ulgii Bayan  
transmit a separate program ? - only my guess.

"The culture of the Kazakh majority is strongly influenced by  
Islamic traditions. The mosque of Oelgii also houses the Islamic  
Center of Mongolia. It is placed at an unusual angle within the  
fabric of the city, because the building was oriented exactly  
towards Mecca.

There's also a Madrasah (Islamic school) at the same place."  
(wb, mwoffsets Oct 7)

MYANMAR 5985.84 Myanma R, Yegu, Yangon, 1229-1255, Oct 02, talk in  
Bamar, QRM from WYFR 5985 kHz until 1253\* and from \*1255 UT DRM from  
Brandon 5995 kHz.  
(Glenn Hauser-OK-USA, via dswci DXW Oct 6)

Also at 1520-1542 UT, Sep 21, English pops and occasional ann in Bamar and  
English. Full station ID in English at 1530 UT into English news and  
commentary with some symphonic music into Bruce Springsteen (!) at 1542  
UT. Very strong signals with some initially bad QRM from CRI on 5990 kHz  
which gradually subsided.  
(Thomas Lindenthal DO3TL and Al Muick-AFG in HCDX; via dswci DXW Oct 6)

MYANMAR 594 New mediumwave installation at Naypyidaw, G.E. shows a tall  
antenna on the image of 15 Jan 2006.

Yahoo maps, MS Virtual Earth, Google Earth imagery. Some high resolution  
place. VE Update - Google Earth V.5 historical image.

BRM MW 594 kHz Nay Pyi Taw new Capital  
19 45 26.33 N 96 11 18.32 E

moved a little bit on image of 2010:  
19 45 26.38 N 96 11 17.97 E

On image of 4 March 2010 probably tropical band / 49mb antenna,  
2-3 smaller masts at 19 45 24.25 N 96 11 17.14 E

Looks like dipols of sw antenna in direction of 52 / 232 degrees.  
(wb, wwdxc BC-DX TopNews Oct 9)

NIGERIA 7350 FRCN Abuja, Radio Nigeria, Abuja (domestic). Formerly as  
Odd frequency [indicator] approx. on 7274.86 kHz, silenced from 12 Feb  
2008 til Sept 28, 2010.

UNIDENTIFIED. The unID I reported to you on 7350 kHz is still being heard  
- audible might be a better word to use. But on the 29 Sept. at 0633 UT it  
was better than usual, and a man and woman were heard speaking in English.  
But I could only copy occasional words due to a still weak signal and  
local noise. I tried to compare with other broadcasts that have English at  
that time but didn't find anything comparable. The signal descended into  
the mush around 0640 UT or so, and has not been as well heard again since.  
It was traceable today at 0615 UT but didn't improve.  
(Noel Green-UK, dxld Oct 1)

UNIDENTIFIED 7350 kHz - Noel Green in England has been hearing a weak  
unlisted station in English at 0630 UT, so I start checking for it earlier  
Oct 5: at 0542, 1 kHz tone test, 0558 open carrier, marred by intermittent  
"running water" ute bursts; 0559:30 music and announcement, more H2O, 0601  
M&W intonation sounds English, but just too weak, still so at 0615 UT.

EiBi lists on 7350, RRI in Romanian until 0500 UT; Iran in Arabic until  
0530 UT, but nothing in the following sesquihour. Aoki agrees except for -  
0457\* and -0527\* UT. I suppose this could be a mixing product, perhaps  
from a major station, if we could just pull enough audio to recognize or  
// it. Then Noel replies:

"The station using 7350 kHz is no longer unID. It was heard again this  
morning (Oct 5) at around 0630+ UT but again too weak in local noise for  
me to identify. Mauno Ritola-FIN was on hand, and he heard it via his own  
equipment and then identified it by using a remote receiver as "Radio  
Nigeria National Service".

It was not // with V of Nigeria 15120, Mauno says, and so it's assumed to  
be the Abuja transmitter formerly using 7275, which frequency now appears  
empty. 7350 kHz is audible - just - through the hour at 0700 UT but it  
cannot be ascertained whether it continues or not. The WRTH lists FRCN  
Abuja as 0430-2130 UT on SW, but that has to be confirmed. Noel R. Green  
(NW England)".

Why in the world don't SW stations moving to a brand new frequency notify  
the DX world about it? But then that would deny us the thrill of  
discovery, even if it take a while.

7350, R. Nigeria National Service, presumably Abuja ex-7275 kHz, as IDed  
by Mauno Ritola via Noel Green, again Oct 6 at 0612 UT very poor signal,  
but they did pick a nice clear frequency; just needs more oomph.  
(Glenn Hauser-OK-USA, dxld Oct 6)



Glenn, The Radio Nigeria Abuja National Station has been missing from 7275 for about 3 weeks now. This morning I heard it on a new frequency of 7350:

7350 kHz - 6 Oct at 0629 UT, Radio Nigeria Abuja, with Radio Nigeria Network News. 0700 UT, ID as "The Voice of Unity", followed by scheduled programme in Pidgin English. 0730, show from the network service, "Consumer Speaks". 0800 UT, programmes in Hausa.  
(James MacDonell-NIG, dxld Oct 6)

Hell dear Noel,  
Patrick from Austria heard Nigeria this morning Oct 9th on new 7350 kHz,

> Radio Nigeria at 0600 UT on 7350 kHz in Englisch ID and Nx. 24332 so seemingly VoNigeria new Abuja site, finnished by Thomson engineers already in November 2009, will now start regular broadcasts, - seemingly - after 11 months ?

Older Abuja site on 7275 kHz, refurbished by Thomson engineers too, heard also two weeks ago in our morning, - we had an item on DX scene already.  
vy73 de Wolfy, Oct 9

7350 Oct 9 at 0559 UT, JBA carrier from presumed R. Nigeria, Abuja; wonder if this will ever rise to audibility over here. Shame to have such a nice clear frequency, with pitiful peanut power. Is anyone in Europe hearing it in the evenings? But then it would collide with Russia, Moldova, Iran, China, East Turkistan. Maybe there are some gaps when it could be detected.  
(Glenn Hauser-OK-USA, dxld Oct 9)

7350 kHz - Radio Nigeria Abuja.  
I can hear 7350 kHz almost every morning around 0615/0630 UT, but always at a weak strength which means that I cannot copy only an occasional word of the transmission due to local noise levels.

But via remote receiver, Mauno heard the ID clearly as I wrote. It was not the external service but the internal - National - one, so we assumed it to be via the Abuja transmitter that had been using 7275 kHz. That's the old refurbished unit I understand, and on the old site. Do you know what type of antenna is being used?

When the new transmitters finally come on air I think we will hear them with a much louder signal via their beamed antenna's. The external service is of course 'Voice of Nigeria' and not Radio Nigeria.

Later this morning I wondered if what I heard on 6085 kHz could have been a test from the new Abuja site - but would 6 MHz propagate at 0700 UT? I'll have more time in the morning to listen to see if it is active again.

[later] 6085 was empty Oct 10 - nothing audible today. So I wonder if the African music heard on Saturday Oct 9 was a test of some kind. It may be worth checking again on weekdays.  
(Noel Green-UK, to wb, wwdxc BC-DX TopNews Oct 9/10)

Hello Noel, Patrick Robic from Austria heard Radio Nigeria this morning Oct 9th on new 7350 kHz,

> Radio Nigeria at 0600 UTC on 7350 kHz in Englisch ID and Nx. 24332

so seemingly Nigeria old refurbished Abuja site, which was due to come on air again. Older Abuja site on 7275 kHz, refurbished by Thomson engineers too, heard also two weeks ago in our morning, - we had an item on DX scene already.

Finnished new Abuja site by Thomson engineers already in November 2009, will now also start regular broadcasts soon?, - seemingly - after 11 months ?

(wb, wwdxc BC-DX TopNews Oct 9)

History - Ham operator Bodo Fritsche 5NOCH / DU9 / DL3OCH, took part on the common Thomson Switzerland / Schifferstadt action at Abuja, Nigeria in 2009.

7275 kHz transmitter site is Radio Nigeria in Gwagwalarda. He visited that site in November 2009 and made an EXPERTISE on this site equipment for the Thomson management + FRCN R Nigeria/VoNigeria. The site is in very bad shape. 2 x 100 kW transmitter need to be overhauled / repaired in 2010 by Thomson engineer colleagues of his Thomson Swiss/Schifferstadt group, in transmitter and antenna division.

7275 Gwagwalarda shortwave site facility will get the same modern control system unit like at Lugbe site. He assume the 7275 kHz Gwagwalarda site will be ready in regular service again in mid 2010.

[a little later, so Noel heard them on Sept 28 again ... wb.]

He feel not certain of exact date, but the Gwagwalarda site is out of service some years now."

(wb, wwdxc BC-DX / SW TXsite Dec 23, 2009)

Out of service from 13 Feb 2008 til Sept 28, 2010, all approx. acc listeners monitoring. (wb)

UNID 6085 - {another Nigeria station? wb.}

Today (Saturday the 9th) there was a station audible on 6085 at 0650 UT playing non-stop western/central African style music. Transmission went through the hour without any announcement, and unfortunately I had to leave at 0710 UT or so when it was still on air. Signal strength was fairly good, up to about 6 on peaks, and the music was similar to what I've heard via RASD on previous occasions. But of course it might not be that station. 6297 was blocked by a digital noise transmission, and I did not try elsewhere to hear RASD.

(Noel Green-UK, dxld Oct 9)

Our correspondent in Nigeria has already answered this question:

Since first hearing Radio Nigeria Abuja on new 7350 kHz, I've noticed the station absent in the afternoons and evenings and was even wondering if they are using a different frequency at those times. However, it turns out the announced schedule is only from 0530 until 1200 UT daily. They seem to be on continuously between those hours, rather than dropping off the air from time-to-time when the local power supply goes out.

7350, Sat 9 October at 0552, only a test tone, 0555 National Anthem and National Pledge followed by identification (frequency announced as old 7275) and promotions, then into Network News at 0600. Tune-in at 1150, Hausa programme, ended at 1155 followed by ID and music, 1157 Islamic call

to prayer, 1159 closedown announcement and transmitter off at 1200.  
Reception mostly strong but a little weak at sign-on suggesting that the transmitter power is probably not very high.  
(James MacDonell-NIG, dxld Oct 9)

So this explains why 7350 Radio Nigeria, Abuja is not being heard in our evenings, and why the signal is so consistently weak here in Europe. Maybe the full 100 kW is not being used, or could it be due to the type of antenna that they have. I had great difficulty in hearing 7275 when they used that frequency.

I also heard the RTTY signal near 7350 today - Sunday - and there was a signal on 7350, but very weak today.

As I wrote elsewhere, there was no audible signal here on 6085 today (Sunday).  
(Noel Green-UK, dxld Oct 10)

7350 Nothing heard here of Radio Nigeria Abuja this morning, at least on my post. Scheduled 6-12 UT. But 7350 kHz is covered by speedy RTTY signal on approx. 7348.11 kHz and around, S=7-8 level, ITU F1B telegraphy mode at 0627 UT Oct 10.  
(wb, wwdxc BC-DX TopNews Oct 10)

7274.86 kHz.  
7275 ended approx. 12 Feb 2008, according Carlos Goncalves in Portugal 12 Feb 2008 log. And Odd frequency [indicator] approx. 7274.86 kHz.

Last log in my archive, 7275 at 0810 on Oct 31 2006, FRCN Abuja, in English, easy talk. 33333. (wb)  
(wb, wwdxc BC-DX topnews Feb, 2008)

South of the MW 909 kHz mast  
<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=++8%C2%B055%2744.42%22N+++7%C2%B0+4%2722.33%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=8.929727,7.074487&spn=0.003683,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=++8%C2%B055%2744.42%22N+++7%C2%B0+4%2722.33%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=8.929727,7.074487&spn=0.003683,0.006968&t=h&z=18)>

7350 is covered by speedy RTTY S=7-8 signal on 7348.11 kHz in F1B mode from Norway? 15120 Voice of Nigeria, recreative WeAF music, S=9+20dB at 0720 UT Oct 10.  
(wb, wwdxc BC-DX TopNews Oct 10)

RUSSIA 5930 Radio Rossii Monchegorsk, reklama program in Russian at 0407 UT Oct 5. Surprisingly S=9+10dB level. 4-5 UT is the best time slot here in Germany to listen to the domestic Rossii stns in Northern part of Russia, like Murmansk and Yakutsk. ... and even Belarus stations too.  
(wb, wwdxc BC-DX TopNews Oct 5)

Seldom heard Sp/Port sce of VoRUS Moscow to Iberian peninsula noted via Orzu TJK relay Oct 9 at 2000-2200 UT, IS & ID at 2000 UT. Co-channel CRI Beijing tx site in Chinese towards CE&NoEUR.  
(wb, wwdxc BC-DX TopNews Oct 9)

Yakutsk 100 kW 7230 or 7345 kHz ?  
7230 kHz seems to be regular now in the mornings, but 7200 kHz seems to be absent, more or less. 6160 kHz Arkhangelsk also seems to be back to its former self. I am also having a weak and fluttery carrier on 7320 and

5940 kHz.

(Olle Alm-SWE, wwdxc BC-DX TopNews Oct 7)

ST. HELENA Radio St. Helena Day am 09.10. oder nicht?

Werte Runde, leider bin ich ueberhaupt nicht auf dem Laufenden, was die Nachrichten ueber den Radio St. Helena Day angeht. Ich komme gerade von meiner Arbeit bei der wdr media group und habe den Kurier gelesen.

Was ist denn nun mit dem "Saenta Liena daei"? Gerne wuerde ich das in meiner DX-Laube monitoren, weiss aber nicht, ob dieses Happening ueberhaupt stattfindet.

(Silken Medert-D, A-DX Oct 7)

As reported previously, the broadcasts directly from Saint Helena have been cancelled this year.

Das Happening findet erst wieder im Jahr 2011 statt. (wb)

ST. HELENA We at Radio St. Helena are also VERY SAD to have to announce the cancellation of RSD 2010. The problems with the tower holding the 3-element Yagi antenna are such that we simply had no choice. There is no chance to fix the tower in the next six weeks, but RSH is quite confident that we will be able to broadcast a RSD 2011 program next year. At the moment, I am investigating the possibility of setting up a wire antenna as a temporary measure, but I am not at all sure whether we will be able to do that. The technical resources on the VERY REMOTE island of St. Helena are not so good. If anything needs to be ordered from England, then it takes a lot of time and effort.

(Robert Kipp-D direct and via dxld, Sept 11)

aber als kleines Schmankerl gibt es eine Aussendung ueber Litauen am morgigen Samstag 9. Okt. see under Lithuania.

SLOVAK REP Our B10 schedule will be frozen and online in a couple of weeks. The main change for our European, North Africa and Middle East listeners is that 9515 will be moved back to 9510 on Sat and Sun mornings CET to avoid mutual interference with another station that will be back to 9520 [R Liberty? wb.].

7290 will remain the same in the evenings (God help us and give us strength in the 41 m.b.!). All times in our schedule for all broadcasts to Europe will remain the at the same time according to CET, as we usually do. Please check

<<http://www.nexus.org/NEXUS-IBA/Schedules>>

for details and updates in the next few days.

[CET=UTC+2 in summer, CET=UTC+1 after Oct. 30, 2010]

As usual, we welcome your email and letters by email to:

<reports @ nexus.org>

Even if we do not have the financial and human resources to answer to all letters, we do reply to all e-mails sent to this e-mail address. Your letters and support really can keep our station alive in times when most other stations decide to shut down. Your letters and comments are of the greatest help to those who are able to finance our broadcasts, and keep us

on the air. Please get in touch with us or directly with those who hear on the air, and not only with reception reports (please!), but especially with comments and suggestions that are extremely useful to our program producers. Thank you!

(Norton-ITA NEXUS Milan, dswci DXW Sep 21)

SOLOMON ISLANDS 5020 SIBC, Honiara, at 0853-0903 UT on Sep 25, native music alternating with talks in English "saturday..enjoy program", male in discussion alternating with short music. Some QRM of 5025 kHz Radio Rebelde, 33333.

(Lucio Otavio Bobrowiec-B, dswci DXW Oct 6)

Also heard at 1147-1202\* UT on Sep 24, Tok Pisin taking a few phone calls, pop song, 1157 UT Christian devotion in English, 1202 UT ID and s/off annmt, into anthem, fair.

(Harold Sellers-BC-CAN, dswci DXW Oct 6)

SOUTH AFRICA [to Congo] 11690 Radio Okapi, Kinshasa, via Meyerton-AFS, 0405-0415 UT on Oct 02, news in Lingala with reports ending with "Radio Okapi", 0410 UT jingle with ID in French, comments in Lingala with drums in the background about "Doctors without Borders", 55555.

(Anker Petersen-DEN, dswci DXW Oct 6)

SPAIN 900 COPE Granada QSL. 6 Tage nach einem Erinnerungsschreiben kam eine mit handschriftlicher Bestaetigung versehene Briefkarte von COPE Granada (900 kHz) fuer einen RR ueber ein Lokalprogramm.

Adresse:

COPE Granada

Gran Via de Colon, 28 - 2 degr B

18010 Granada, Spain

v/s Jose Luis Molina Magana, Director Provincial

(Ewald Glantschnig-SUI, A-DX Oct 9)

1296 Spain off-frequency again, COPE Valencia tonight again on 1296.3 kHz.

(Guenter Lorenz-D, mwoffsets Oct 9)

I find the carrier on 1296.308 kHz.

(Nicolas, Isabelle et Valentin, mwoffsets Oct 9)

SWEDEN SAQ 17.2 kHz.

Have just noticed on SAQ's web-site <[www.alexander.n.se](http://www.alexander.n.se)> that they are to broadcast a CW message of peace on Sunday October 24th, United Nations Day 2010. It will be at 1200 UT, but didn't mention if reports are required.

Also there is an interesting link to a VLF webSDR located in Delft in the Netherlands.

(Nick Buxton-UK, BrDXC-UK ng Sept 30)

TAIWAN Special test txions of Radio Taiwan International Oct. 8-11:

1700-1800 9955 TAI 250 kW 325 deg to WeEUR in German

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 6)

TAIWAN [UNID] 7460 at \*1100-1157\* UT, Oct 03, open carrier to 1100 UT, then two-minute opening ann at 1100:15 UT, followed by non-stop talk to 1157 UT closedown; language was Chinese, I believe. Have seen reports of I-Kuan Tao R here, but could not hear anything resembling an ID, although

the signal was pretty good.

(John Wilkins-CO-USA, DXplorer also via dswci DXW Oct 5)

Aoki list shows: 7460 R.TAIWAN INT. dakaixin lingsuoc  
1100-1157 UT Chinese 300kW 352deg Taipei-TWN CBSC

TAJIKISTAN 4765.07 Tajik Radio, Yangiyul, at 0200-0217 UT on Sept 21,  
news in Tajik, local songs, 34333.

(Kyriakos Dritsas-GRC, dswci DXW Oct 6)

TAJIKISTAN/UZBEKISTAN Some changes of WYFR Family Radio via TRW:  
1200-1300 11855 DB 100 kW 024 deg to CeAs in Russian, cancelled  
1200-1300 13630 TAC 200 kW 131 deg to SEAs in English, cancelled  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 6)

UGANDA 4750.01 Dunamis Broadcasting, Mukono, Kampala (pres), at 1725-  
1750 UT on Sept 23, vernacular talk and music - deteriorating from: 25222.

(Anker Petersen-DEN, dswci DXW Oct 6)

UNID 6019.28 Unidentified stn S=7-8 signal, ahead of CRI Sackville in  
En on 6020.00 even, at 0413 UT Oct 5. Maybe from LatinAM ?

(wb, wwdxc BC-DX TopNews Oct 5)

UK 5790 BBC Skelton 300kW in Arabic tremendous S=9+50dB signal at 0345  
UT til cl-down 03.59:40 UT Oct 5. 26 kHz Broadband splatter signal at 110  
degrees main lobe, from 5777 to 5803 kHz. After 5 seconds 03.59:45 UT  
appeared again on 5790 kHz in 140 degr. The // Skelton outlet on 5905 kHz  
had much cleaner signal at 140 degrees.

(wb, wwdxc BC-DX TopNews Oct 5)

VENEZUELA In the 1980s I wrote my thesis about the Spanish dialect  
spoken in the Carabobo province in Venezuela and had the opportunity to  
travel the country for some months to do some field work. I also visited  
San Cristobal and met with Gregorio Gonzalez Lovera, who was not only the  
founder and owner of Ecos del Torbes, Radio Tachira and two other  
stations, but also one of the three radio pioneers of the country, the  
only one still alive when I visited him.

Ecos del Torbes' monster signal: on my Sony ICF 2001D, their signal  
occupied a range of 50-60 kHz in San Cristobal (i.e. 4950-5010 kHz) and  
I think the power of their boosted transmitter was at least 20-50 kW. But  
even more impressed I was by the dedication and love some technicians had  
with their low power transmitters.

Alfredo Poppert, a native German living in Valencia, the capital of  
Carabobo province, was really proud of keeping LV de Carabobo's 1 kW  
transmitter on the air using a 40-year-old Continental transmitter with  
four tubes and just a few meters of wire as a dipole. Their signal could  
be heard regularly here in Europe in those days.

Another story was my visit to R. Yaracuy. The gerente was proud that his  
station's signal could be heard worldwide and he showed me two huge  
baskets full of letters form listeners from overseas. Not a single one of  
those reception reports had been answered, but nothing was thrown away.

The "verie signer" in those days was someone working at the local post  
office who had nothing to do with the station [i.e. extracting the return

postage?? But nice of him to deliver the letters anyway gh]. The station's personnel did not even know him!

Another interesting thing was R. Valles del Tuy in Ocumare del Tuy on 6130v kHz. They were active in the 1980s but had such a weak transmitter that it was hard to get their signal even at a distance of a few km. They definitely had only a handful of Watts left to blow into the air; but they were still active on shortwave!

My favourite stations / programmes in that time were "Lo que esta noche recuerda" (night program of Ecos del Torbes) and the latin hitparade broadcast during the night on LV de Carabobo and on R. Yaracuy.

I visited almost every SW station which was active in Venezuela at that time. Nowadays it seems that not a single one is left on shortwave. (Michael Schmitz-D, editor-in-chief, "Radio-Kurier/WWH", Germany, via Oct naswa journal via dxld Oct 6)

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EDXC Conference in Ankara, October 2010, by Kaj Bredahl Jorgensen, on dswci SWN.

The 2010 Conference of the European DX Council was held last weekend in Turkey.

The annual EDXC meeting and conference was held on September 30th to October 2nd, 2010 in Ankara and sponsored by TRT, the Voice of Turkey.

Together with my wife I had the great pleasure to participate this annual event also this year. Unfortunately our Chairman, Anker Petersen could not attend this year due to an eye operation, so I was the only Danish delegate this year.

We left Copenhagen airport [...] to Hotel Dedeman in Ankara, which was the headquarters for the conference. This hotel is a five star international hotel with many facilities. In the lobby, EDXC Secretary Tibor Szilagyi greeted us. [...] At 1200, the registration in the hotel was opened, where Tibor and I sat in the lobby and registered participants. A few of those had already arrived on Wednesday. During the afternoon most of the participants arrived. In all 19 people from 9 countries participated. As usual the biggest delegation came from Finland with 7 participants, 2 from Japan, and then just one from Sweden, France, Italy, Russia, Germany, Denmark, and the United Kingdom.

By the way, most of those were DSWCI members! In the evening we had the usual informal get-together in the hotel, where many issues were discussed together with a beer or two.

Friday, October 1st:

At 0900 we left our hotel to drive to TRT, The Voice of Turkey's headquarter, situated about 45 minutes drive from our hotel... When we came to the big headquarter, we saw a big poster in the lobby made especially for the EDXC conference by TRT. There we were welcomed by, Mr. Mahmut Filiz, deputy director and Mrs. Ufuk Gecim, head of the German section as well as several other persons employed by the radio station. First we went through the domestic department, where we saw a little exhibition of old radio and TV equipment which has been used by TRT during

the years.

Afterwards we went to the office of Mr. Hasan Harman, broadcast Directing Manager, who welcomed us and he then told us briefly about the organization and the radio. There are 4.000 employees in the headquarters, and 3.000 employees in the different regions throughout the country, so quite a big organization. We were also told, that two new languages will be added in the near future for their foreign services, being Japanese and Mongolian[!]. Then we presented ourselves each other, and we were given a package with many different items from the radio.

Afterwards we walked through many long corridors to the international department, where we first saw some of the many different language offices. The Voice of Turkey is currently broadcasting in 32 different languages. After the meeting we went to the big IT section, where we saw the production of the various language sections was made for the internet. In this department no more than 140 men and woman were employed to make and up-date news every day for home page of each language. After the visit to the IT department, some of the EDXC participants were interviewed by the radio in different studios, to be broadcast later on in English, German, Italian, Russian and French.

Then we had a splendid typical Turkish lunch at the radio station together with the leading personnel, in the canteen of the radio, before we went to the Emirler transmission site situated about 50 km. outside Ankara. There we were greeted by the director of transmission, who was a very nice lady, and we had a thorough insight of this rather old, but still well working, transmitter as well as all the antennas. There was one big rotatable antenna, 28 (as far as I remember) different curtain antennas and some other different antennas. The reason why we didn't visit the Cakirlar transmitter was, that this site was under re-construction. During our whole stay at the radio station and at the transmitter site, we were photographed nearly all the time by a photographer from the radio. [...]

Saturday October 2nd

The conference itself began Saturday morning at 0930 in a big conference room at the hotel, where also some representatives from TRT were present. The secretary General, Tibor Szilagyι opening the conference with this speech:

"Dear DX Friends and Conference Participants!

12 months have gone since the closure of the EDXC Confernce in Dublin / Ireland. [...] As you probably know, the EDXC has today 12 members, 4 observer members and 4 individual members. Two individual members are from Sweden: the well known Swedish DXers Claes-W. Englund and Bengt Dalhammar, furthermore Torre Ekblom from Finland and Luca Tius from Italy. [...]

During the preparation work for this Conference I had the pleasure to enjoy the help of the following organizations and DX-Clubs:

1. First of all I had a lot of correspondence with Dr. Ufuk Gecim, Head of the German section of the Voice of Turkey, die Stimme der Tuerkei. At this point I wish to express my gratitude for her kind help. As you could experience yesterday, our visit at the Radio was organized very smoothly and we had an extra-ordinary warm hearty reception at the Radio. Thank You Dr. Ufuk Gecim for all the good work you have done for us!



2. Secondly I would like to mention the great help I got from Anker Petersen, Chairman of the Danish Shortwave Club International. He was extremely helpful at finalizing our programme for this Conference Day today. As you probably know, Anker Petersen had an eye-operation on the 22nd of September, and because of that, he cannot attend at this conference. He was scheduled to give us a lecture here on the subject: "Anker's Radio Trip to Northern Part of India and Bhutan."

3. Last but not least I wish to express my gratitude to Risto Vaehäkainu, who was always ready to give good advices and useful recommendations for this conference. [...] Thank you Risto for your kind support.

4. I also wish to mention that Dario Monferini also showed a very positive attitude for our conference and he was ready to contribute to our conference today with his own story: "2009 Radio Travelling in Russia and other Eastern European Countries. " Thank you Dario very much for that.

Risto Vaehäkainu from Finland, Anker Petersen and Kaj Bredahl Joergensen from Denmark, Dario Monferini from Italy, those are the people who are always writing to me. All other DX-Clubs show a significant silence. Why is that ?

[...] After the welcome, he gave the word to Mr. Turan Nurettin from TRT External Services, who among other things told us, that TRT started in 1936 and was reestablished in 1943. Nowadays they are broadcasting in 32 different languages with a total of 168 hours in the foreign languages each day, and 43 hours in Turkish each day. In March 2008 they added Dari, Pashto, Uzbek, Uyghur and Armenian to their service. They have 30 languages on Internet for the time being. In the near future they will also use DRM broadcast to their service. At the moment they got about 2.500 reception reports a month and 300.000-400.000 entries each week on their WEB pages.

Then Risto Vaehäkainu, Finland told about "EDXC conferences - past, present and future" giving a very good picture of the EDXC history and the background for founding the EDXC, which took place at Anker's home. He also briefly mentioned the next conference in 2010, where four possibilities came up: Bulgaria, Lithuania, Sweden and Washington DC, USA. More about this later in my article.

The next speaker was Toshimichi Ohtake, Japan who had a lecture about "Japanese Radio World" seen from the Japanese point of view. Toshi also showed two slides, the first about "Good Happenings" in the world of shortwave radio, and the second about "Bad Happenings". It was quite interesting and suggestive.

The third and last speaker was Dario Monferini, Italy who told about "2009 Radio Travelling in Russia and other Eastern European countries", with visits in St. Petersburg, Moscow, Kazan, Samara, Yalta and Kiev, to mentioning a few destinations, and where he also visited some Russian DX-ers, and was DX-ing in various places on his trip.

In the afternoon we all went on a guided sightseeing tour with an English speaking guide to the Kemal Atatürk museum and mausoleum in the center of Ankara. [...] After the visit to the Kemal Atatürks museum we went to the old part of Ankara situated in the very center of Ankara, on a high hill, inside an ancient castle area surrounded by a tall wall. Here the life was

completely different, than in the rest of Ankara, with very old houses and narrow streets. It was a big contrast to the rest of the city, but quite interesting to have a look of this part of Ankara.

Then we drove back to hotel to continue the conference, with the subject "The future of EDXC". Tibor started to say that he went to the Swedish DX Federation Annual General meeting earlier this year to make some PR for the EDXC, and to ask if there was a Swedish club that could organize an EDXC conference, but no club was interested. Tibor would then contact World Wide DX Club in Bad Homburg, if they could arrange the a EDXC meeting in the future. It was agreed by Tibor and Risto, that if the meeting should be held in Germany, it should not be such technical as it was in 2003 in Koenigstein. The future meetings should be mixtures of lectures, debates and cultural sightseeing's, as it has been the case for the last many years now.

Then Risto again raised the four possibilities for the meeting next year, being, Bulgaria, Lithuania, Sweden and Washington DC as told. He then raised the advantages and disadvantages for each country:

Vilnius in Lithuania was the preferred place, because Risto had some good contacts over there, and this was maybe the last chance we had to see the Sitkunai transmitter site, before it eventually will be closed down later in 2011. [!]

Bulgaria had also its advantages; our club has some good contacts with our two Bulgarian members employed at Radio Bulgaria. [...] Sweden was out of the picture as written above, and Washington D.C. was no good either because of the long distance to the EDXC, despite that we are all very sure that Radio Free Asia and A.J. will make a very pleasant stay for us over there.

A working group by Tibor, Risto and Arto was then arranged, in order to work for the possibilities as Vilnius for the meeting next year. There were some discussions of the date for the next meeting, but the solution was June 11-13 which is during the Whitsun.

Tibor then told about the lack of attendance in this year's conference compared with last year in Dublin, where there were 48 participants. [...] Tibor was also sorry for the lack of response from the member clubs. It was decided that we should have more activity on our WEB page with the latest news, which should be really news, and not just "old stories" that already was published within the DX Community. [...]

After a fruitful meeting, we had about an hour before all participants and two representatives from TRT went to the traditional, but very tasteful Banquet Dinner at the hotel. At the end of the banquet Tibor officially shortly closed this year's conference. [...] George Brown thanked TRT for their hospitality and so did I, saying that if TRT would continue with that speed of increasing languages in their foreign services, in a few years time they will be bigger and having more languages than Radio Japan and BBC.

Thank you very much to the Voice of Turkey's great hospitality during our stay in Ankara. I will surely remember those days in Ankara with great joy.

(Bredahl Jorgensen-DEN, dswci DXW Oct 6)

So at 0900 we met at the reception floor the 20 participants to the EDXC 2010 meeting and the TRT Turkey delegation, the Meeting has been organized by TRT Voice of Turkey...

Mrs. Ufuk Gecim, head of the German section welcomed us! I enjoy the mid morning visit at Voice of Turkey headquarter. We arrived with two mini bus in around 20 minutes.

The visit was very detailed showing the radio Television Museum with original items of the Story of 40 years of TV activities.

After we went to the office of Mr. Hasan Harman, broadcast Directing Manager located at 5th floor with a great view of the outside area. Next the visit to the Internet room service IT Section.

After we went down to the 1st floor to see the different redactions, so I met Miss Esra of the Italian Redaction. <<http://www.trtitalian.com>> and Miss Ambra of English <<http://www.trtenglish.com>>

Also the Spanish section wanted to do the interview with me <<http://www.trtspanish.com>> so I sent greetings to the friends in Argentina and to Spain. Finally to speaks so many languages my mind becomed look like a Babel Tower ...hi !!!

Then we went to the mess hall located down floor with typical Turkish food together with the leading personnel.

In the early afternoon we transferred to the Emirlir transmission site situated about 60 km. south to Ankara. We had a complete view of the building facilities. In that transmitting center operates 16 men with turnover to cover all the day operations. Cakes and Tea hot was served ... but luckily for me also mineral water and iced little blocks water glaced... cause it was quite hot.

I had some exchange of ideas with the Lady deputy Chief Engineer frequency controller, explaining the frequency and time of the Italian transmission can't be heard cause no propagation but the Lady sounded look like I was talking in Sanscrit language hi !!!

We returned at Hotel, quite pleased for the day spent at Voice of Turkey facilities, and we found Carpets with advertising materials with schedules, pennants, and Turistic booklets about the beauty places located in Turkey to be seen.  
(Dario Monferini-ITA, with Christian Ghibaudo-F, playdx yg via dxld Oct 7)

#####

vy73 de Wolfgang DF5SX  
END

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ALBANIA 7390 Radio Tirana Shijak in Albanian at 0820 UT Oct 16, S=9+20dB. Little odd approx. 7389.98 kHz. Talk on European parliament matter, activities and opposition. (wb, wwdxc BC-DX TopNews Oct 16)

ALBANIA Tentative Radio Tirana B-10 schedule from Oct 31st:

- 5970 2130-2300 100 0 1234567 ALBANIAN
- 6000 1800-1830 100 0 .234567 ITALIAN
- 6000 2001-2030 100 300 .234567 ITALIAN
- 6040 1900-1915 100 0 .234567 SER/CRO
- 6100 0330-0400 100 300 1.34567 ENGLISH
- 6100 0430-0500 100 300 1.34567 ENGLISH
- 6130 0000-0130 100 300 1234567 ALBANIAN
- 6130 0130-0145 100 300 1.34567 ENGLISH
- 6130 0245-0300 100 300 1.34567 ENGLISH
- 7390 0730-1000 100 0 1234567 ALBANIAN
- 7425 0000-0130 100 310 1234567 ALBANIAN
- 7425 0130-0145 100 310 1.34567 ENGLISH
- 7425 0245-0300 100 310 1.34567 ENGLISH
- 7435 2130-2300 100 310 1234567 ALBANIAN
- 7465 1830-1900 100 310 .234567 FRENCH
- 7465 1945-2000 100 300 .234567 ENGLISH

7465 2001-2030 100 310 .234567 FRENCH  
7465 2031-2100 100 310 .234567 GERMAN  
7530 2100-2130 100 300 .234567 ENGLISH  
9895 2100-2130 100 310 .234567 ENGLISH  
11635 1945-2000 100 310 .234567 ENGLISH  
13640 1530-1600 100 310 .234567 ENGLISH  
(RT Drita Cico-ALB, via wwdxc BC-DX TopNews Oct 15)

ALGERIA 6248.33 RASD, 0032-0033\*, Oct 9, noticed off frequency again. Just caught the end of their transmission, signing off with their National Anthem. Fair to good.

RASD, at 0610-0655 UT on Oct 10, once again heard on this frequency. Tune-in to Qur'an. Lite music and Arabic talk at 0613 UT. Middle-East style local music. Arabic talk. Poor. Weak with rtty-utility QRM and some QRM from a weak Equatorial Guinea on 6250 kHz. Somewhat better reception after 0635 UT.  
(Brian Alexander-PA-USA, DXplorer Oct 9/10)

Polisario Front 6297.09 kHz. The cland. stn of the Polisario Front in Rabouni, Algeria, started this evening's b/cast moments ago, Oct 10, 1658 UT: tune, ID at 1702 UT followed by the fq. announcement, TS at 1703 UT, "natl." anthem and then another ann. for prayer; 54443, QRM from the utility stn, identified by Wolfgang Bueschel.

Best reception (to decrease QRM level) via the K9AY beamed south. The NE beam gets the strongest sig. from that uty. stn.

At this early hour (for us down here anyway), their // outlet of 700 kHz is not audible yet except for carrier detection. It should be fairly audible on my SW coast place.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 10)

6297.15 Polisario Front, Rabouni-ALG, at 0736-0803\* UT on 11 Oct'10, Arabic, talks, music 6 songs, freq. announcement at 0758 UT when they seemed to list just one fq instead of two, song and into the "natl." anthem; 55444 with the K9AY.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 11)

RASD Tindouf back on its morning channel 6248.33 kHz at 0600 UT, but both RASD Tindouf areas are hit heavily by European NATO digital UTE stations, G7D transmission mode, with data modems of 2400 Baud Stanag signals. This Stanag reference on 6243-6249 and 6294-6299 kHz. West-Saharies will not be happy there.

6248.295-approx. RASD Tindouf at 1940 UT, Oct 11, in Maghreb? Arabic with Saharui mx and songs at 1935 UT, Oct 11, weak signal S=4 only on Eton E1 set. Best on SYNC mode, due of heavy STANAG digital maritime navy signal in range approx. 6242 to 6249 kHz.  
(wb, wwdxc BC-DX TopNews Oct 10/11)

I assume that the Stanag signals are maritime communications. Above 6200 is part of their band, but such signals can be heard in many frequency ranges, and some are known to emanate from the Inskip station not too far south east from me. I'm not sure if it is still a Naval station these days but the tall masts and at least one log periodic plus much more can still be seen in situ.

(Noel Green-UK, to wb, wwdxc BC-DX TopNews Oct 9/10) yes navy comm. wb.

RASD - Polisario Front Radio this morning Oct 12. They were back on 6297 kHz this morning. Maybe they're only using 6250 kHz evenings because of the QRM from the (NATO?) uty. stn on 6297 kHz, but I don't think they'll keep this daily changes; most probably, they end up choosing 6250 kHz or some other fq.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 12)

RASD Tindouf Rabouni tonight Oct 12 on 6297.13 kHz at 1815 UT, accompanied digital STANAG maritime noise still on 6295.1 to 6299.3 kHz approx.

RASD Tindouf Rabouni on Oct 14 morning on 6297.17 kHz at 0630 UT.  
(wb, wwdxc BC-DX TopNews Oct 12/14)

Others keep reporting SASASAM on alternate frequency 6248+, but I keep missing it. Oct 11 at 2313 I do detect a poor signal talking on 6248.24 kHz approximately, using the 40-Hz steps with BFO on the DX-398, but margin of error could put it .1 kHz higher as colleagues have measured more accurately. And nothing on 6297.1 kHz. Next check at 0015 Oct 12, still poor and can't tell if it is Arabic, or as usually reported in final semihour, Spanish.

(Glenn Hauser-OK-USA, dxld Oct 12)

ASCENSION ISL/PORTUGAL/TAJIKISTAN/UAE/U.K.

Some changes of VT Communications:

Radio Prague

0000-0027 on 7410 ASC 250 kW 235 deg to SoAm Spanish, cancelled

1630-1657 on 11700 SIN 250 kW 040 deg to WeEu German, cancelled

WYFR Family Radio in English:

1200-1300 on 17545 DHA 250 kW 090 deg to SoAs, new txion

1800-1900 on 9830 RMP 500 kW 105 deg to WeAs, ex 1800-2000

2000-2100 on 9510 RMP 500 kW 160 deg to WCAf, cancelled

Free North Korea Radio in Korean to North Korea, retimed

1200-1400 on 15645 DB 100 kW 070 deg, ex 1300-1500 on same

Voice of Wilderness in Korean to North Korea, addit. freq. from Sep. 3:

1300-1400 on 15500 DB 100 kW 070 deg // 12130 ERV 300 kW 065 deg

Upcoming broadcasts of an unknown program or station

via VT Communications:

1200-1230 on 11665 WOF 125 kw 160 deg to WeEu Tue/Fri, from Oct. 12/15

1200-1240 on 9915 WOF 300 kW 078 deg to WeEu Tue/Fri, from Oct. 12/15

1230-1315 on 11665 WOF 125 kW 075 deg to WeEu Tue/Fri, from Oct. 12/15

1230-1300 on 17600 WOF 125 kw 114 deg to WeEu Tue/Fri, from Oct. 12/15

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 13)

BOTSWANA/GERMANY/KUWAIT/PHILIPPINES/SRI LANKA/THAILAND

Frequency changes of IBB:

Radio Liberty

0230-0330 NF 15680 KWT 250 kW 070 deg, ex 12140 KWT Pashto-Radio Free AFG

0330-0400 NF 11635 BIB 100 kW 088 deg, addit. freq. Persian-Radio Farda

1400-1500 NF 15530 LAM 100 kW 077 deg, ex 12055 LAM Tajik, re-ex 11895

1500-1600 NF 15555 WER 250 kW 075 deg, ex 7260 WER Turkmen  
1600-1700 NF 15555 WER 250 kW 075 deg, ex 11975 LAM Turkmen  
1600-1700 NF 11975 LAM 100 kW 075 deg, ex 6060 WER Uzbek  
1700-1800 NF 5990 BIB 100 kW 083 deg, ex 7260 LAM Russian  
1700-1800 NF 15490 BIB 100 kW 085 deg, ex 5905 BIB Russian-Caucasus Echo  
1800-1830 NF 9760 LAM 100 kW 104 deg, addit. freq. Persian-Radio Farda

#### Voice of America

0130-0230 NF 11565 KWT 250 kW 070 deg, ex 12140 KWT Dari-Radio Ashna  
1400-1500 on 15530 BIB 100 kW 085 deg, cancelled >> English, see bellow  
1400-1500 on 17740 BOT 100 kW 010 deg, cancelled >> English, see bellow  
1400-1500 on 15200 BIB 100 kW 075 deg, cancelled >> Tibetan - Tu/Th/Sa/Su  
1400-1500 on 15425 BIB 100 kW 075 deg, cancelled >> Tibetan - Mon/Wed/Fri  
1500-1530 NF 9415 PHL 250 kW 315 deg, ex 9670# UDO Uzbek, # to avoid VOR  
1630-1700 on 9675 NAU 250 kW 150 deg, Mon-Fri, new Eng "Sudan in Focus"  
1630-1700 on 12015\*WER 250 kW 150 deg, Mon-Fri, new Eng "Sudan in Focus"  
1630-1700 on 13825 WER 250 kW 150 deg, Mon-Fri, new Eng "Sudan in Focus"  
1730-1830 NF 11565 IRA 250 kW 340 deg, ex 7595 IRA Dari-Radio Ashna  
1830-1930 NF 9335 UDO 250 kW 304 deg, ex 7595 UDO Pashto-Radio Ashna  
1930-2030 NF 9335 UDO 250 kW 304 deg, ex 7595 UDO Dari-Radio Ashna  
2000-2100 on 5970 LAM 100 kW 108 deg, Mon-Fri, new English, ex 1400-1500  
2000-2100 on 9480 UDO 250 kW 300 deg, Mon-Fri, new English, ex 1400-1500  
\* QRM Voice of Korea in German on 12014.6v kHz.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 13)

BRAZIL The Google people have just recently released StreetView Imagery of Brazil & Ireland.

I'd be interested to know/see further SW BCB TXion antennas of Brazilian SW radio stations. The MW antenna/s of Radio Mundial - Sao Paulo - Osasco can be seen.  
(Ian Baxter-AUS, SW TXsite Oct 1)

IRL - still dimmly Athlone and LW 252 location too.  
New photos noted at  
BRA Radio Marumby Curitiba, SW 6080 9515 11725 kHz, MW  
25 26 00.54 S 49 23 31.64 W  
<<http://www.panoramio.com/photo/8159666>>  
<<http://www.panoramio.com/photo/9317461>>

BRA Sao Paulo [?ZYR96 Radio Nove[9] de Julho?]  
23 27 10.29 S 46 39 04.58 W  
<<http://www.panoramio.com/photo/34071221>>  
(wb, wwdxc BC-DX TopNews Oct 10)

12174 SRDA is still putting out horrible loud extremely distorted spur, Oct 9 at 2246 UT, also much weaker 11356 kHz. Checking the fundamental 11765 kHz, seemed to be a YL gospel huxter alternating with David Miranda, and much lower modulation level.  
(Glenn Hauser-OK-USA, dxld Oct 13)

5990 Radio Senado, Brasilia DF, \*0851-0915, Oct 14, sign on with Portuguese talk and lite instrumental music. Local pop ballads. ID announcements at 0901-0902 UT and local pop ballads. Good. Strong.

9587.67 Super Radio Deus e Amor, 2335-2355, Oct 14, Portuguese religious talk. Announcements. Promos. Poor with adjacent channel splatter. //

11764.98, 6070. // 6060 - weak under Argentina. // 9565 - weak under noise. (Alexander-PA)

15190.49v Radio Inconfidencia? 2125-2150, Oct 14, Inconfidencia reactivated? Tentative with Portuguese talk. Brazilian style music. Was on 15190.49 kHz at tune-in, drifting down to 15190.12 kHz by 2150 UT. Fair signal. I was tuning around looking for Radio Africa but heard this instead. No sign of Radio Africa.  
(Brian Alexander-PA-USA, DXplorer Oct 15)

Inconfidencia back on 15190 kHz.  
Brazilian DXers in radioescutas are reporting that Radio Inconfidencia, Belo Horizonte, Brasil, has finally reactivated 15190 kHz, as of 1700 UT Oct 14. Reports, please. Possibly could be // to 6010 kHz if that be active.

15190 FAMILY RADIO 2200-2400 Portuguese 100 142 Okeech.FL-USA WYFR  
15190 FAMILY RADIO 0000-0100 English 100 142 Okeech.FL-USA WYFR

At 2352 UT Oct 14, there is definitely a het on WYFR, approximately 15190.2? kHz. Not there before and presumably R. Inconfidencia. (And YFR continues in Portuguese past 0007 UT, not switching to English at 0000 as in Aoki list). YFR should go off at 0045 UT, so can we hear Belo Horizonte then? BTW, HFCC is also wrong with YFR in Spanish at 2200-0100 on 15190 kHz.

[Later:] Yes, in the clear at 0046 UT as I hear a bit of classical music, seems Mozart, before announcement, and then more music. Now with WYFR out of the way it's easier to count the 40-Hz clix on the DX-398 once synched with WWVH 15000. It's about 15190.5 kHz. Poor signal, with fading.

Pleased to hear classical music on this! But it's not the full format.

AM 880 is indeed in a classical music hour, per schedule and then heard online:  
<[http://www.inconfidencia.com.br/modules/programacao/players/pop\\_am.php](http://www.inconfidencia.com.br/modules/programacao/players/pop_am.php)>

"Mestres da Musica, 21h as 22h, Com Pedro Lobato, Biografia e obras mais conhecidas dos grandes genios da musica classica."

Final piece of music sounded like someone's national anthem. I could even hear scratches on the LP (webcast, not SW). Outro at 0100 UT plugs this show as audible worldwide on the website, but no mention of SW!

Here's the AM 880 program schedule, but you have to click on each show to find out the times (UT -3). Seems to be a 'full-service' station with a little of everything, including news, sports, talkshows, and some other classical music. News and ads followed after 0100 UT.

Still listening to webcast, 0107 UT full ID includes ZYE521 on 6010 kHz AND ZYE522 on 15190 kHz, as well as 880 AM and 100.9 FM. (I suspect they have been announcing 15190 kHz all along despite years of inactivity.) There are separate AM and FM streams, and apparently different programming tho some of the shows are on both at different times. WRTH says AM 880 kHz is ZYL275, one of a handful of Brazilian MW stations rated 100 kW, while 15190 kHz is only 5 kW. Will it be running 24 hours? What is the schedule on 6010 kHz? It has big QRM problems from Canada, Cuba, Mexico, Colombia



for starters.

This is the only Brazilian active on 19mb, tho there have been occasional reports of 15325 kHz, R. Gazeta. It's also the highest Brazilian SWBC frequency, unless R. Cultura Sao Paulo ever reactivates 17815 kHz.

Link to the program schedules:

<[http://www.inconfidencia.com.br/modules/programacao/index.php?op=homePrograma&prog\\_id=10033](http://www.inconfidencia.com.br/modules/programacao/index.php?op=homePrograma&prog_id=10033)>

(Glenn Hauser-OK-USA, dxld Oct 15)

15189.65 R. Inconfidencia on 19 mb. They're now airing the folk music prgr Sertanejo Moderno. Fq. measured here 15189.65 kHz, rating 25433, // 6010 kHz under moderate to strong adjacent interference.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 16)

Also 880, 6010 kHz AM.

<<http://www.inconfidencia.com.br/modules/liaise/>>

Radio Inconfidencia, Av. Raja Gabaglia, 1666 - Gutierrez - Cep: 30441-194 Belo Horizonte / Minas Gerais - Brazil. Telefax: (31) 3298-3400

TX location unknown yet. Radio Inconfidencia, 880, 6010, 15190 kHz ?? probably at 20 00 21.95 S 43 58 04.96 W

BULGARIA Google Earth imagery. Some high resolution place.

Shumen Salmanovo 747 kHz at 10 kW.

Could be at 43 09 N 26 57 35 E ?

(Mauno Ritola-FIN, wwdxc BC-DX TopNews Oct 13)

To astonish how many transmitters put on the NortEastern part of Bulgaria by the government.

I think Shumen Salmanovo is a radio navigation system for aircraft ?

Like VHF omnidirectional radio range

<[http://en.wikipedia.org/wiki/VHF\\_omnidirectional\\_range](http://en.wikipedia.org/wiki/VHF_omnidirectional_range)>

43 11 19.36 N 26 58 24.31 E or communications tower?

and the new 3mast aerial could also be an old jamming site against Radio Free Europe Bulgarian service, - or even RL Russian/Ukrainian for afternoon / night / morning jamming towards Black Sea coast area, Caucasus, Georgia, Abchasia, Ossetia.

BUL Shumen Salmanovo 747 kHz 10 kW, of 1987. 3 masts

43 08 55.22 N 26 57 37.09 E

(wb, wwdxc BC-DX TopNews Oct 13)

CANADA 6070 CFRX Toronto at 1209 UT with discussion of candidates for November mayoral race. Poor, but good at 1306 UT with "Your Money Watch", "Newstalk 10-10" ID and ads.

(Harold Sellers-BC-CAN, DXplorer Oct 14)

6070 CFRX modulation finally seems back up to par, Oct 14 at 0630 UT with talkshow phone number 877-876-PHIL --- yes, now carrying the syndicated Phil Hendrie Show, and I guess it's live, at 10 pm - 1 am PT, i.e. 05-08 UT, soon to be 06-09. However, signal soon faded. Next check at 1323 UT,

CFRX still audible over daylight path.  
(Glenn Hauser-OK-USA, dxld Oct 14)

6159.98 CKZU (presumed site), 0804, English, fair with CBC News. Best in LSB to escape weak het on high side. 6 October.  
(David Sharp-NSW-AUS, dxld Oct 13)

Similar tiny signal on 6159.98 kHz an odd signal of 20 Hertz at 0410 UT Oct 13. Russian Radio Rossii station are seldom odd frequency, so seemingly one of the two Canadian domestics slightly odd here.  
(wb, wwdxc BC-DX TopNews Oct 13)

It's the one from Newfoundland.  
(Rik van Riel-USA, hcdx Oct 13)

<<http://www.schoechi.de/an-can04.html#CKZU>>  
<<http://www.flickr.com/photos/jilly9/4341844285/>>  
<<http://www.youtube.com/watch?v=mCH3Ds4NFtA>>  
<<http://www.youtube.com/watch?v=n2SrCUsEp88>>

CHINA 6200 Xizang PBS via Lhasa, Tibet, 1530 UT on Oct 10. Thanks to Sei-ichi and Hiroshi for the timely tip about this reactivation! The "Holy Tibet" show with their usual format; starts with distinctive laughing/chant; "This is China Tibet Broadcasting English program, Holy Tibet. Holy Tibet will take you to visit the roof of the world. Holy Tibet is the window into the life of Tibet.

If you are interested in Tibet and want to learn more about the land, the people and the culture, please join us at Holy Tibet"; sanitized news; "A spokesman for the Tibetan Autonomous Regional Transportation Department said on October ..."; items about transportation projects in Tibet and the amount of "renminbi" being spent on them; segment of traditional Tibetan singing; 1548 UT "Tourism of Tibet"; followed by more Tibetan singing till program ended at 1600 UT; mostly poor with slow fading downwards; in a month or two this should have fair reception for those of us on the West Coast.

11605 with combination of Firedrake and echo CNR1 programming jamming against RFA (via Tinian Island); at 1358-1400\* UT on Oct 10. As I have noted before, when China seriously wants to prevent a story from being heard, they use this combination of both jammers, just to be positive no one gets the message. The RFA programming, in Tibetan, that they wanted blocked would certainly have covered the story of the Prime Minister of the Tibetan government in exile commenting about the significance of Liu Xiaobo's Nobel Peace Prize; the award is an encouragement for the Tibetans in Tibet. At 1400 UT clear ID in English for RFA and continued on in Vietnamese, with no jamming. China definitely did not want the folks in Tibet to hear this story.  
(Ron Howard-CA-USA, hcdx Oct 10)

900 CNR Burmese has been relayed since 16 Oct 2009 for listeners in Burma by Dehong PBS (900 kHz, 50 kW) in Yunnan Province, with three daily transmissions of one hour each at 0200, 0700 and 1400 UT  
(source: <[www.dehong.gov.cn/en/localnews/2009/1109/en-29501.html](http://www.dehong.gov.cn/en/localnews/2009/1109/en-29501.html)>

I can confirm hearing the 1400 UT transmission on 9 Sept 2010.  
(Alan Davies)

1098 A strong signal in Tibetan on 1098 kHz was noted in early Sep 2010, // with Xizang PBS Lhasa 594 kHz. It's possible that 1098 kHz is a new Xizang PBS frequency, or that it's something else and both it and Lhasa happened to be relaying CNR in Tibetan when I heard them. Perhaps 1098 kHz could be Golmud relieved from jamming duties and shifted from 1134 kHz, now that AIR's Mogra transmitter on 1134 kHz is inactive and no longer carrying AIR External Services in Tibetan.  
(Alan Davies)

1098 kHz noted at 1955 and 2145 UT with CNR1 and audio in reasonable synchronism with Golmud 4800 kHz. Also from 2155 and at 1530 UT with CNR11 in Tibetan, not in // with Lhasa shortwave. I agree with Alan that this seems be Golmud ex1134 kHz. The Russian stations in the Vologda region on this frequency seem to be off the air.  
(Olle Alm, ARC)

1134 The 1200 kW CNR-1 transmitter on 1134 kHz at Golmud seems to have been inactive for several months at least. My last note of hearing it is from Sept 2009. (Alan Davies) See above item - ed.  
(via Olle Alm, ARC MV-Eko Oct 13)

CHINA [and diverse] Firedrake and Echo jamming from China.  
11 channels of Firedrake (= FD) jamming noted today Oct 15th.  
EJ = echo jamming.

7365 TERRIBLE channel. 1500-1705 UT CBSC Taiwan sce, plus CNR1 regular program, plus 2 x EJ jamming, plus FD music !  
7595{!} FD mx, 5 kHz up against SOH via Yerevan-ARM 1530-1600 UT on nominal 7590, latter not heard here.  
9370 EJ at 1505 UT RFA Tibetan Dushanbe-TJK. Same bassy buzz jammer as of against BBC Uzbek 15330NAK 1300-1330.  
9415 FD mx underneath VOA Uzbek via Tinang 1500-1530 UT. Uzbek ahead, weak Firedrake mx underneath.  
9455 TERRIBLE channel. Three progs at least at 1500 UT, S=9+10dB, RFA Mandarin SAI 1500-2200 UT, CRI Kunming regular in Chinese, CNR echo jammer.  
9605 EJ at 1348 UT, BBC SNG Kranji in Mandarin, S=8-9.  
9670 EJ against VOA Uzbek via Udonthani-THA, 1500-1530 UT. But ahead of these noted Voice of Russia via Dushanbe-TJK in Hindi, S=9+10dB.  
9845 EJ at 1345 UT, S=9+10dB. VoA Mandarin SAI/TIN at 1000-1500 UT. S=9+10dB.  
9985 EJ at 1342 UT, S=7, VoA Saipan in Mandarin. 1300-1400 UT.  
11590 FD + EJ jamming S=7-8, against RFA Kuwait in Tibetan, 1200-1600. FD is weak, EJ is stronger.  
11605 FD mx S=9+10dB against RFA Tinian in Tibetan, 1100-1400 UT  
11665 RTI Taiwan Tanshui, covered by an echo jammer, S=8 at 1338 UT.  
11780 FD + EJ jamming, against VoA Uzbek Wertachtal, S=8-9 1500-1530 UT.  
11785 2xEJ jammer against VoA Mandarin Tinang-PHL 1100-1400 UT, S=8-9  
11805 2xEJ jammer against VoA Mandarin, UDO/TIN at 1230-1500, S=7-8.  
11990 2xEJ jammer against VoA Mandarin, 1000-1500 via TIN/NVS-RUS. S=9+15dB at 1335 UT.  
12040 2xEJ jammer, S=7-8, against VoA Tinang-PHL 1000-1500, 1333 UT.  
13755 FD + EJ jamming, S=9+30dB, nothing heard here of IBB KWT Uzbek due of sidelobe angle.  
14700 FD mx at 1020 UT, S=6-7 weak.  
15185 EJ at 1525 UT S=9+20dB, jamming against VoA Uzbek, which is low

underneath.

15250 EJ + some ignition spark like type jamming against VoA Mandarin from Tinang-PHL at 1055 UT Oct 16, S=9+20dB signal.

15265 EJ + some ignition spark like type jamming against CBS2 Taiwan Tanshui 1300-1400 UT, noted at 1320 UT.

15285 BBC Mandarin from Kranji-SNG. at 1318 UT, is totally covered by at least 2-3 EJ stations, S=9+20dB, 1300-1530 UT.

15330 BBC Uzbek from NAK-THA - but BBC Uzbek content not traced here. FD + EJ jamming - both S=9+30dB powerful. Special bassy buzz EJ jamming, later that day at 1500-1530 on 9370 kHz channel.

15548 VoTibet Dushanbe-TJK 1230-1430 UT, S=9+10dB at 1314 UT, stronger than FD jammer on even 15550 kHz. Only fair S=6-7.

15670 FD + EJ jamming, against VoA Tibetan from Al Dhabbaya at 1250 and 1315 UT. VoA is ahead of the jammers, S=9+20dB. // 13830DB-TJK

15850 FD mx, against SOH Mandarin at 1025-1100 UT, S=5-6. Also 1300 UT, S=4 tiny.

17515 BBC Uzbek from NAK-THA, EJ - both equal level, S=9+30dB powerful.

17695 BBC Uzbek from Rampisham-UK, not jammed, at least not here in EUR S=9 signal.

21705 EJ jamming, S=9 signal at 07-09 UT against VoA Mandarin via Udonthani-THA at 0850 UT Oct 16.

(wb, wwdxc BC-DX TopNews Oct 15)

CROATIA 3985.09 Croatian Radio from Zagreb Deanovec slight odd again. S=8 - 9+10dB at 0420 UT Oct 13, morning mass, Gregorian like singer.

(wb, wwdxc BC-DX TopNews Oct 13)

CYPRUS BBC Cyprus snail mail address. PLZ sind jetzt 5-stellig.

<<http://www.fco.gov.uk/en/travel-and-living-abroad/find-an-embassy/europe/east-mediterranean-relay-station>>

Foreign & Commonwealth Office

web page <[www.fco.gov.uk](http://www.fco.gov.uk)>

The address you are looking for is:

P.O.Box 54912, Limassol, Cyprus

QSL Cyprus radar

Vielleicht will mal jemand das britische Ueber-Horizont-Radar OHR auf der Insel Zypern bestaetigt haben wollen, das muesste dann, - wenn ueberhaupt -, hierueber gehen:

<<http://ukincyprus.fco.gov.uk/en/about-us/our-high-commission/contact-us/>>

fax defence: (357) (22) 861325 Defence

(wb, wwdxc BC-DX TopNews Oct 14)

DIEGO GARCIA [BIOT - BRITISH INDIAN OCEAN TERRITORY] 4319usb

AFN, Diogo Garcia, at 2017-2043 UT on 10 Oct'10, interview on the US senate, talks on home economy; 34342, adjt. uty. QRM. Best received via the K9AY.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 11)

ETHIOPIA/USA 5935 WWCR + UNID, 0355 UT, En + Vn Tigrinya/Afar, Oct 13.

Am 13.10.2010 0634 UT, schrieb Herbert Meixner: Anfangs ziemlich ebenbuertig mit O=2/3. Spaeter WWCR vordringend. // Station mit HoA-mx und Tigrinya/Afar tx.

Sollte VoTigray Revolution sein (// 5950 kHz).

(Patrick Robic-AUT, A-DX Oct 13)

FAROE ISLANDS 531 KFU, Akraberg, is a seldom (by the way, why do we see "seldomly" being used, even by English speakers?) reported stn, especially down here in SoWeEUR "courtesy" of strong signals from Algeria, Spain; obs'd. 2144-2155 UT on 30 Sep'10, Faroese, pops; 33442, QRM de ALG+ESP. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 3)

FRANCE NEW broadcaster program via TDF Issoudun. Please check. New broadcasts of an unknown program / station via TDF from Oct.14: 2100-2158 5910 ISS 500 kW 191 deg to NWAf in ?, for B-10 on 5920 kHz 2100-2158 5950 ISS 500 kW 191 deg to NWAf in ?, for B-10 on 6200 kHz (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 14)

see in combined file under 15315 kHz too  
<[http://www.hfskeds.com/skeds/A10\\_Combined\\_101014a\\_0400G.zip](http://www.hfskeds.com/skeds/A10_Combined_101014a_0400G.zip)>  
similar entry on ISS 15315 kHz from 1100 UT for new organization.  
(wb, wwdxc BC-DX TopNews Oct 14)

Special txion via MBR at Issoudun site. Special transmission of Radiyo Y'Abadanga Ababaka in Swahili to EaAF on October 16 only. 1700-1900 15410 ISS 250 kW 140 deg Sat, ex 1700-1730 UT. (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 15)

GERMANY 177 DR-Kultur {DeutschlandRadio Culture progr}, Oranienburg Zehlendorf, 2147-2206, 2 Oct'10, week's review, songs, ID, TS, TC+date (unusual, but typical in DLF), newscast; 24453, adjt. QRM de MRC 171 & D 183 kHz. Just two days earlier, the QRM level was intense at around 2130 UT. It is often better to receive DLF Aholming 207 kHz despite co-ch. MRC than on the "free" ch. of 177 kHz. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 3)

9790 Radio Japan, NHK World Network at 1215 UT in English, starting a program with an ID. Talk about project to photograph atomic bomb survivors. Poor-fair. (Harold Sellers-BC-CAN, DXplorer Oct 14) WER 250kW 300degr to GB&IRL

6189.96 DLF Berlin Britz. Heute herrschen etwas angehobenen Nahbedingungen auf 75 und 49 mb, 1800-1815 UT Oct 11.

6189.96 (30-40 Hertz daneben, Nils wird's noch feiner messen koennen, dank 77.5 und 9996 kHz), DLF Berlin Britz, das alte 17 kW Schaetzchen aus RIAS Zeiten mit Jimmy Hendrix Musik vom hippie und popular folk mx festival aus Whalekill (nicht Woodstock, dort war er nicht). S=9+30dB um 1815 UT.

3995 RFE Romanian via RFE/RL Biblis 140 km distance, S=9+15dB.

3975 YFR Wertachtal, 120 km distance, in Hungarian and Serbian, S=9+40dB. (wb, wwdxc BC-DX TopNews Oct 11)

1422 DLF Heusweiler 400 kW off air daytime this week, on maintenance Oct 12 to 16, 2010, daily at 0700-1600 UT, antenna work.

1422 DLF. Bis einschliesslich Samstag, den 16.10. 2010 wird der Sender Heusweiler von 0900h bis 1800h MESZ{0700-1600 UT} ausser Betrieb genommen. Das wurdevorhin im DLF berichtet. Gruende wurden zwar nicht genannt, aber auch ich gehe davon aus, dass Wartungsarbeiten der Grund hierfuer sind. (Heinz Schulz-D, A-DX Oct 12)

666 Bodenseesender and 828 kHz Freiburg-Lehen will reduce the airtime to M-F 0500-2300 and SS 0700-2300 local time.

(Oct 1, 2010 SWR webpage; via Olle Alm, ARC MV-Eko Oct 13)

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+48%C2%B0+1%2723.39%22N+++9%C2%B0+7%276.04%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+48%C2%B0+1%2723.39%22N+++9%C2%B0+7%276.04%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&t=h&z=16)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+48%C2%B0+0%2748.23%22N+++7%C2%B047%2737.32%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=48.013805,7.792429&spn=0.004988,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+48%C2%B0+0%2748.23%22N+++7%C2%B047%2737.32%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=48.013805,7.792429&spn=0.004988,0.013937&t=h&z=17)>

1422 Am Rande habe ich mitbekommen, dass DLF Heusweiler, 400 kW, wegen Antennenarbeiten bis 16.10. tagsueber 0700-1600 UT ausser Betrieb ist. Bis circa 0700 UT noch auf Sendung, ist der Sender jetzt 0710 UT abgeschaltet. Das praechtige sonnige Hochdruckwetter beguenstigt die Arbeiten am Mast und Feederzufuehrung.

(wb, wwdxc BC-DX TopNews Oct 12)

TV Tip: Funkstille.

RBB sendet am 21. Oktober um 22.45 hrs MESZ/CEST unter dem Titel "Funkstille" einen Bericht über die Geschichte des Radios in der DDR. Eine Wdh. von 2009, so die TV Zeitschrift "Hoer Zu".

(Hans-Juergen Karius-D DL4YBP, A-DX Oct 16)

BBC World Service can stay on FM in Berlin. They have even been allowed to add up to two minutes of commercials each hour to cover the transmission costs, at their explicit request I think, speaking volumes about the apparently bleak prospects of the service. But they will move away from 90.2 MHz, which is the oldest FM usage that still exists in Berlin, in force for more than 40, rather 50 years.

The new BBC frequency in Berlin will be 94.8 MHz from the Schaeferberg tower in Berlin-Wannsee, until now used by Radio Metropol, a commercial Turkish-language station. Radio Metropol of course seeks to reach the Turkish community in Berlin-Neukoelln and Berlin-Kreuzberg, thus wanted to move to 101.9 MHz which reaches these districts better although running a mere 0.5 kW.

Jazz Radio is still in business, with a new operator instead of the old one that went bankrupt, and will move from 101.9 to 106.8 MHz, where the merry-go-round completes: Radio Teddy moves from 106.8 to 90.2 MHz. However, both Jazz Radio and Radio Teddy (for which it is apparently a challenge to run its childrens format from advertisement revenues) got licences for two years only.

The MABB media release also states that they regret to not being able to offer new allocations, because some very interesting and promising concepts have been proposed. This could be read as a hint at RFI, which still occupies 106.0 MHz, since January violating the conditions of its licence by no longer offering the required programmes in German. The RFI licence expires in 2012, and under these circumstances their chances for getting a renewal in a competitive process appear to be non-existent.

(Kai Ludwig-D, dxld Oct 16)

GREECE NO RECEPTION ON 15630 / 7450 kHz.

Good afternoon Mauno et al:

For over a month, I have not gotten much of a signal from ERA 5, but a lot of noise, if there is anything on 15630 kHz, when I monitor it from 2000 until 2250 UT even though it is directed to Europe, The Atlantic, North America, The Panama Zone, and South America at an azimuth of 285 degrees. The same thing is true of 15650 kHz from 0000 until 0350 UT, but it is directed to Australia and The Middle East at an azimuth of 105 degrees and that is understandable. How is 15630 kHz doing in Finland and the other parts of Europe? Perhaps a frequency change is needed. Regards,  
(John Babbis-USA, hcdx / wwdxc BC-DX TopNews Oct 12)

From the below message that I sent to monitors of The Voice of Greece in Finland, Germany, and England, I have received the following responses which I have forwarded to Babis, but nothing from him, not even an acknowledgment that anything was wrong at Avlis. This disappoints me very much.

(John Babbis-USA, wwdxc BC-DX TopNews Oct 14)

The third transmitter unit of VoGRC at Avlis is totally OFF at present.

Nothing heard on 15630 kHz, nor 15650 kHz at 1805 UT tonight Oct 12 here in CeEUR. Switched the Eton E1 to SSB reception mode, not even a tiny carrier heard on 19 mb. I guess the 3rd tx in Avlis is OFF at present totally. At 1800 UT 9420 kHz heard loud and clear as usual, S=9+30dB powerful, and Thessaloniki regional on 7450 kHz too similar strength.

At 0355 UT noted 9420 kHz on air, fair S=5-6 signal increased steadily to S=9 at 0420 UT Oct 13.

VoGreece on 7475 kHz S=9+10dB signal at 0350 UT, scheduled 2300-0450 UT. From 0500-1000 UT I'll check 11645 kHz multi-lang R Filia channel.

3rd channel 7450 kHz scheduled 0400-0550 UT OFF air totally. Also scheduled 15630 0600-2250 UT, 15650 2300-0350 UT are out of service at present.

(wb, wwdxc BC-DX TopNews Oct 12/13)

John ... I made a check today (Wed, Oct 13) at 0945 UT and there is no trace of 15630 kHz. There is some weak station using 15650 kHz but it's not Greek. 11645 kHz is on air and sounds okay, but 9420 kHz may be faulty - there is a loud "bubbling/rumbling" sound causing distortion. I thought it might be a utility transmission of some kind, but no, it stopped when the transmitter was switched off a minute or so after 1000 UT. So they could have problems at Avlis. Will check later.

(Noel R. Green-UK, wwdxc BC-DX TopNews Oct 13)

Dear John, after an absence of some years here I am again assuming frequency management responsibilities.

On the current subject I was informed that indeed one of Avlis transmitters, the one assigned mainly to 15 MHz band frequencies, has been, since September 24,

**OFF THE AIR**

due to equipment malfunctioning. Maintenance colleagues estimate that the transmitter will be repaired and back ON AIR (hopefully) early next week.

I will keep you informed, accordingly.

Best regards,  
Demetri Vafeas, Dipl. Electrical Engineer  
Supv., Frequency Management Dept., R. & D. Directorate  
General Directorate of Technical Services, ERT S. A.  
(John Babbis-USA, wwdx BC-DX TopNews Oct 14)

CHANGES in Radio FILIA Programm.  
All times are local Greece time, DEDUCT 3 hours for UTC in summer season,  
minus 2 hrs in European winter season from Oct 30.

Just picked this up from Radio Filias's web site:

Monday-Friday PROGRAM SCHEDULE, from 04-10-2010.  
FILIA FM 106.7 MHz, AM 665 kHz, Shortwave 11645 kHz

0700 Albanian Program  
0800 English Program w/BBC coverage in English  
(Satellite connection)  
0900 French Program w/RIF coverage in French  
(Satellite connection)  
1000 Spanish Program  
1100 German Program /Deutsche Welle  
1130 Russian Program  
1200 WITH RHYTHM With Maria Koutsimbiri  
  
1300 "NEWS WITHOUT DISCRIMINATION"  
Informative news program on issues concerning migrants  
with Sakis Houpis  
  
1400 DROMO PAIRNEI, DROMO AFINEI  
A crossroads and meeting point program, hosted by Agni Stroumbouli.

Every Friday  
// The International Organization of Migration

ERA 5 Foreign language news dept.  
1500 Program in Arabic  
1530 Program in Serbo-Croatian  
1600 Program in Bulgarian  
1630 Program in Polish  
1700 Program in Romanian  
1730 Program in Turkish  
1800 CONNECTION WITH KOSMOS  
2100 CONNECTION WITH SHORTWAVE STUDIO - (LIVE LINE)  
2400 CONNECTION WITH COSMOS UNTIL 0700 UT.

SATURDAY and SUNDAY changes.  
All times are local Greece time, DEDUCT 3 hours for UTC.

Just picked this up from Radio Filias's web site:

SATURDAY PROGRAM SCHEDULE, from 04-10-2010.  
FILIA FM 106.7 MHz, AM 665 kHz, Shortwave 11645 kHz

0800 ALBANIAN PROGRAM - Music and Special Feature



0815 ENGLISH PROGRAM - Music and Special Feature  
0830 FRENCH PROGRAM - Music and Special Feature  
0845 SPANISH PROGRAM - Music and Special Feature  
0900 GERMAN PROGRAM - Music and Special Feature  
0915 RUSSIAN PROGRAM - Music and Special Feature  
0930 ARABIC PROGRAM  
0945 SERBO-CROATIAN PROGRAM  
1000 BULGARIAN PROGRAM  
1015 POLISH PROGRAM  
1030 ROMANIAN PROGRAM  
1045 TURKISH PROGRAM  
1100 "BANGLADESH" Program by the Bangladesh community.  
With Sounil and Sani Gos  
1200 "RADIO KAIBIGAN". Program by the Filipino communities.  
1300 COMMUNITIES FROM PAKISTAN AND INDIA.  
1400 HUMANITARIAN ORGANIZATION PRAXIS.  
Or THE DOCTORS WITHOUT FRONTIERS.  
1500 CONNECTION WITH COSMOS  
2200 CONNECTION WITH SHORTWAVE STUDIO - (LIVE LINE)  
2400 CONNECTION WITH COSMOS UNTIL 0800 UT.

SUNDAY PROGRAM SCHEDULE, from 04-10-2010.  
FILIA FM 106.7 MHz, AM 665 kHz, Shortwave 11645 kHz

0800 ALBANIAN PROGRAM - Music and Special Feature  
0830 ENGLISH PROGRAM - Music and Special Feature  
0900 FRENCH PROGRAM - Music and Special Feature  
0930 SPANISH PROGRAM - Music and Special Feature  
1000 GERMAN PROGRAM - Music and Special Feature  
1030 RUSSIAN PROGRAM - Music and Special Feature  
1100 WITH RHYTHM. With Maria Koutsimbiri  
1200 "TRANZIT". With Sveta Karaspiliou  
1300 PROGRAM IN ARABIC - Music and Special Feature  
1330 PROGRAM IN SERBO-CROATIAN - Music and Special Feature  
1400 PROGRAM IN BULGARIAN - Music and Special Feature  
1415 PROGRAM IN POLISH - Music and Special Feature  
1430 PROGRAM IN ROMANIAN - Music and Special Feature  
1445 PROGRAM IN TURKISH - Music and Special Feature  
1500 CONNECTION WITH COSMOS UNTIL 0700 UT.

Last Updated on Wednesday, 06 October 2010.  
(John Babbis, Washington-USA, wwdxc BC-DX TopNews Oct 11)

INDONESIA 9680 RRI Jakarta, Jakarta-Cimanggis. On Oct 11 at 0858-0905  
UT romantic music, male and female in Indonesian announcements, canned ID  
of top of the hour by male "RRI, Jakarta", back romantic music. 33433.  
(Lucio Otavio Bobrowiec-SP-BRA, dxld Oct 12)

855 RRI Medan now appears to be inactive, but RRI Medan Pro 4 is now  
heard in local evenings with strong signals on 801 kHz and it seems their  
50 kW transmitter has moved from 855 to 801 kHz. RRI Medan used to have a  
1 kW transmitter carrying Pro 1 on 801 kHz in local daytime only, but I'm  
not sure of the current status of the 1 kW unit.  
(Alan Davies-INS, via Olle Alm, ARC MV-Eko Oct 13)

7289.84 RRI Nabire on Oct 13 at 0813-0843 UT. 35433-35443 Indonesian,  
Jakarta news really, 0826 UT SNSB, ID at 0827 UT, Music.

(Kouji Hashimoto-JPN, JPNpremium Oct 15)

IRAN Frequency & time changes of VOIRO/IRIB in Kurdish, Sorani dialect:

0430-0527 NF 7315 KAM 500 kW non-dir, ex 0330-0427 on 7375

0430-0527 NF ???? SIR 500 kW 295 deg, ex 0330-0427 on 9715

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 13)

ITALY 1512 Ondamedia Broadcast is a new Italian MW station. The Mosfet transmitter has a power of 600 W but currently its output is limited to 350-400 W into a vertical 1/8 wave antenna. In the coming future the ground system will be improved, with more radial wires. The transmitting site is San Pietro in Casale, between Bologna and Ferrara (northern Italy). At present the station is operating from 0700 to 2330 hours local time [in winter 0600-2230 UT].

The letterhead indicates also a frequency of 1503 kHz, possibly for the announced future DRM transmissions. Programs will be of local nature, with music, news and cultural contents. The head of the station is Roberto Furlan, an engineer. The e-mail address is

<ondamediabroadcast @ gmail.com>

(Fabrizio Magrone-ITA, via MWDX Sept 2; via Olle Alm, ARC MV-Eko Oct 13)

In the next few months the 600 watt transmitter will move to 1503 kHz. A 1200 watt transmitter will be used for 1512 kHz, probably with a new vertical 1/4 antenna. And according to the station owner, they are on the air 24h and not 0700-2330 LT. But that is something I cannot verify from here of course. (Herman Boel-BEL, via mwcircle Sept 2; via Olle Alm, ARC MV-Eko Oct 13)

ITALY {ITALIAN SOCIAL REPUBLIC} (Historical): Glenn, I can confirm that the Italian fascists broadcast from Munich{Ismaning}, following Mussolini's rescue from imprisonment by German special forces. There was also for a time a 'black' version of this service run by the British in order to create confusion amongst fascist supporters.

The Munich broadcasts were reported in the BBC Monitoring Service bulletin "Daily Digest of Foreign Broadcasts", which is available in a number of UK libraries. I think the Munich broadcasts were a stop-gap measure by which Mussolini, by then virtually a German puppet, could get his message across to the probably small number of Italians who still supported him. Eventually, though, the Mussolini regime was able to resume broadcasting on Italian soil from the so-called "Italian Social Republic" (also known as the Salo Republic).

The above-mentioned BBC publication confirms that there was a foreign service on shortwave from Mussolini's rump "republic". Interestingly, one of the shortwave services was a clandestine station known as Radio Himalaya (or Himalayas), which broadcast to India in Indian languages and English and claimed to speak for an Indian liberation movement. This "station" had previously broadcast from Rome and was run by an Indian Moslem revolutionary known as Iqbal Shedai.  
(Roger Tidy-UK, dxld Oct 10)

More on the British 'black' version of the pro-Mussolini broadcasts from Munich Ismaning. Sefton Delmer, who was in charge of the operation, writes the following in his "Black Boomerang" (London, 1962, pages 104-106):

"Our counterfeit of the 'Radio of the Italian Fascist Republic' required much technical skill ... It was Goebbels himself who presented us with the opportunity for a try-out against the Italians. Otto Skorzeny and his SS commandos had recently rescued Mussolini from his Italian anti-Fascist captors and enabled him to set up a Fascist Republican Government in North Italy. Goebbels immediately provided him with a radio station so that he could continue to inspire the Italian public with his 'dynamism'."

Delmer goes on to explain that, using two Italian prisoners who had previously been professional announcers, the British broadcast their fake version of the station on a neighbouring frequency. While much of the material was a straight relay, at certain appropriate points they would replace the original programming with their own material but in such a way that listeners would not be aware of the switch. This was designed to turn the Italians against Mussolini and included material that was 'rude and hostile to His Holiness the Pope'.

According to Delmer, the original Munich broadcasts were on shortwave but, because of the British 'black' operation, Goebbels had them transferred to the regional medium-wave station at Munich, 'to the great indignation of the Bavarians who were furious at losing their own radio entertainment'.  
(Roger Tidy-UK, dxld Oct 11)

KOREA D.P.R. 6100.00 KCBS Kanggye, 1605 UT, Oct 10, Korean brief announcement, patriotic songs & orchestral pieces in the clear but overpowered by co-channel BBC 1629 UT. Surprised to hear this exactly on freq // usual 9665.39 kHz. Had not logged them here for quite some time, seems recent reactivation?  
(Martien Groot-HOL, dxld Oct 10)

6250.5 PBS, Pyongyang, at 1611-1622 UT on 2 Oct'10, Korean, songs; 24331, adjt. uty. QRM.

6398.7 PBS, Kanggye, 1609-1621, 2 Oct'10, cf. // 6250.5 kHz above; 25331.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 3)

KOREA REP of 1566 FEBC via stn HLAZ, Jeju (not Jeju island I take it), 1831-1907 (but still audible as late as 2130 UT), Russian, rlg. propag. prgr, some music & ballads in Russian, s/off announcements followed by some hymn & ID for Korean prgr at 1900 UT; 44433, QRM de G, but often not felt.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 3)

3912 Voice of the People, Goyang, KOR, 2122-2133, 02 Oct'10, Korean to KRE, talks; 34432; // 6518 kHz worse, 6600 kHz even worse.

6518 ditto, at 2124-2132 UT on 2 Oct'10, cf. // 3912 kHz above; 33431.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 3)

LITHUANIA Upcoming broadcast of an unknown program/station via Sitkunai: 1300-1400 11640 SIT 100 kW 079 deg to SoEaAS Sat, from Oct. 16 in English (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 13)

RMRC Broadcast about RSD-2009 to Japan and Asia on 23. October 2010. The Rhein-Main Radio Club (RMRC) will broadcast a special program in English on Saturday, 23. October 2010, from 1300 to 1400 UT on 11640 kHz

with 100 kW (AM-modulation) from Sitkunai in Lithuania to Japan and Asia. The program will be essentially the same as the English broadcast to North America on 09. October. The main feature will be audio clips from the Radio St. Helena Day 2009 programs.

There will also be information about the RMRC, comments on RSH and RSD by Robert Kipp, and (we hope) some special comments by Mr. Toshi Ohtake of the Japan ShortWave Club (JSWC). The RMRC wishes listeners everywhere good reception conditions.

No return postage is needed for the special RMRC QSL-card. There is also an electronic QSL for email reports. The postal address can be found on the club web page at

<<http://www.RMRC.DE>> With best 73,  
(Robert Kipp-D, Oct 13, direct and via various sources)

Real DX happening, program content is also excellent. Sitkunai 79 degr antenna is centered towards Kazakhstan, Hong Kong, Hainan Isl, Philippines, but JPN and KOR situated like 45-50 degr further north, from Lithuania. Some 35-40 degr difference away of main lobe from Sitkunai-LTU.  
vy73 de Wolfy  
wwdxc bc-dx topnews (Oct 13)

And my e-QSL has arrived Oct 13 for 6130 kHz. It's a jpg attachment, pastel drawing of three cute fuzzy little birds on a limb wearing headphones, by Christiane Winkler  
<<http://www.zeichenwerkstatt-cw.de>>

The verie info is only on the accompanying e-mail text.  
(Glenn Hauser-OK-USA, dxld)

KYRGYZSTAN 5130 on 15 Oct, at 1718 UT, UNID, poss. Radio Maranatha. Heard with long winded religious-sounding soft talk by a man. The language was not oriental, and sounded more like Farsi. At 1730 UT, short pieces of gospel music were played, done by a mixed chorus to guitar and piano. After that there were two long selections done by a woman and then dead air after 1743 UT. AOKI lists this from 1457 to 1743 UT. I guess they just keep the carrier on or make adjustments, etc. Perfect signal with no QRM except for about 30 seconds at 1730 UT due to 4-level FSK bursting about 3 kHz down. With this signal strength it should easily make it to Europe and Asia.  
(Albert Muick-AFG, hcdx Oct 15)

MALAYSIA 7295 Traxx FM via RTM, Kajang, 1510-1530, 03 Oct'10, English, pops, chatter; 34422, almost unnoticed co-ch. QRM by UNID stn, then blocked at 1530 UT by some IBB outlet with prgr in either Dari or Farsi.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 3) {VOA Persian 1530-1630}

MARIANA ISLS [Tinian] 5820 RFA Mandarin sce from Tinian 1600-1800 UT noted covered by Firedrake mx on Oct 11 around 1730-1800 UT.  
(wb, wwdxc BC-DX TopNews Oct 11)

MOLDOVA 6240 STANAG signal hit also R. PMR (PRIDNESTROVYE) from Tiraspol in 18-19 UT range. See also under RASD Algeria, best on SYNC mode, due of heavy STANAG digital maritime navy signal in range approx. 6242 to 6249 kHz. Severe microphone bassy signal quality, via Grigoriopol Moldova tx on 6240.00 kHz, French news by lady announcer at 1800 UT,

Oct 11.

(wb, wwdxc BC-DX TopNews Oct 11)

MOLDOVA {PRIDNESTROVYE}

[AUSTRIA/BULGARIA/LUXEMBOURG/POLAND/PORTUGAL/RUSSIA/SWITZERLAND/UKRAINE/  
VATICAN STATE]

On Maiac village website the staff of the bc center Maiac Grigoriopol has  
an own board.

<<http://mayak.zbord.ru>>

see many images on <<http://mayak.zbord.ru/viewtopic.php?t=170>> site.

"News of the Radio Center", "SW/MW Broadcast", and "The world radio  
centres"

<<http://mayak.zbord.ru/viewtopic.php?t=170>>

revolving antennas, also worldwide at Sottens-SUI to Vatican State,  
Plovdiv-BUL etc.

Novosemeykino close to Samara, Russia

<<http://mayak.zbord.ru/viewtopic.php?t=286>>

<<http://izdat.psuti.ru/?r=5&&p=24&id=119>>

<<http://retro.samara.ws/zapstolica/rvs/index.htm>>

Lviv Krasne, Ukraine

<<http://mayak.zbord.ru/viewtopic.php?t=154>>

Transmitter Kiev Brovary site, History Text ?

<<http://mayak.zbord.ru/viewtopic.php?t=161>>

also new additional photo images.

Poland

<<http://mayak.zbord.ru/viewtopic.php?t=172>>

<<http://www.radioscanner.ru/forum/5.html>>

Krasni Bor, center #11

<<http://mayak.zbord.ru/viewtopic.php?t=164>>

Santa Maria de Galeria, Vatican State, Moosbrunn-AUT, Sines-POR, RTL

Junglinster, visit to Sines by Russian engineers, is that Tina

Krasnopolskaya from DWL Bonn as interpreter?

<<http://mayak.zbord.ru/viewtopic.php?t=169>>

Radio centre in Rayon Nizhnyy Novgorod.

The radio centre of unknown\* appointment. Which that is torn down and  
makes impression of ruin. Other part of the equipment quite working.

{\* comment see below under RUSSIA

Sura radar, Nizhniy Novgorod, Vasilsursk.

Sura Ionospheric Heating Facility Sura, Russia, wb}

<<http://mayak.zbord.ru/viewtopic.php?t=177>>

Plovdiv Padarsko, Brezovo, Bulgaria

<<http://mayak.zbord.ru/viewtopic.php?t=176>>

Ufa

<<http://mayak.zbord.ru/viewtopic.php?t=173>>

Historical mediumwaves

<<http://mayak.zbord.ru/viewtopic.php?t=171>>

TX control center console Belarus, ? Sosnovy Lapichi site ?

<<http://mayak.zbord.ru/viewtopic.php?t=168>>

many rubrics, logs

<<http://mayak.zbord.ru/viewtopic.php?t=288>>

<<http://mayak.zbord.ru/viewtopic.php?t=281>>

<<http://mayak.zbord.ru/viewtopic.php?t=240>>

<<http://mayak.zbord.ru/viewtopic.php?t=175>>

Transmitter type, 2000, 1000, 500 kW

transmitter centers ?

<<http://mayak.zbord.ru/viewtopic.php?t=174>>

(wb, wwdxc BC-DX TopNews Sept 28)

MONACO Internationaler Partner des ERF sendet seit 50 Jahren aus Monte Carlo.

Am 16. Oktober 1960 strahlte TWR die erste Sendung aus.

Seit 50 Jahren sendet die Radiomission TWR ueber Kurzwelle aus Monte Carlo (Monaco). Am 16. Oktober 1960 wurde die erste Sendung ueber einen 100 Kilowatt starken Sender ausgestrahlt. Dazu nutzte TWR die einst von den Nationalsozialisten errichteten Sendeanlagen auf dem Mount Agel in Monte Carlo.

Wo einst politische Propaganda zu hoeren war, wird seitdem die christliche Botschaft verbreitet. Urspruenglich war der Sendebeginn fuer den 1. Oktober geplant, verzoegerte sich aber aus technischen Gruenden.

TWR, frueher Trans World Radio, wurde von dem amerikanischen Missionar Paul E. Freed (1918 - 1996) gegruendet. Vom Februar 1954 bis Ende 1959 sendete TWR ueber die "Stimme von Tanger" in Marokko. Als die internationale Zone in Tanger an Marokko zurueckgegeben wurde, musste TWR den Standort aufgeben. Bis dahin hatte TWR Sendungen in 24 Sprachen im Programm, darunter auch Deutsch. Bereits Mitte 1959 konnte Freed mit Radio Monte Carlo einen Sendevertrag abschliessen. Nach einem Dreivierteljahr Pause konnte das christliche Radio wieder europaweit auf Sendung gehen.

1952 nach der Gruendung von TWR lud Ralph Freed den deutschen Missionar Helmut Gaertner zur Mitarbeit ein. Gaertner arbeitete fuer die rund 30000 evangelischen Christen und ihre Gemeinden in Spanien. Da der Aufenthalt fuer Auslaender in Spanien nie fuer lange Zeit gewaehrt wurde, arbeitete er von Marokko aus. Gaertner erklarte sich sofort bereit, fuer die Radiomission eine deutschsprachige Abteilung aufzubauen. So kam es, dass ab 1956 auch in deutscher Sprache zunaechst aus Tanger gesendet wurde. Im Oktober 1959 gruendete sich auf Bestreben von Gaertner im mittelhessischen Wetzlar ein deutscher Zweig unter dem Namen "Evangeliums-Rundfunk" (ERF).

Die erste Sendung aus Monte Carlo in deutscher Sprache sollte mit dem Sendebeginn in Monte Carlo am 2. Oktober 1960 ausgestrahlt werden. Doch technische Probleme fuehrten dazu, dass erst am 5. Februar 1961 Sendestart fuer die Programme aus Wetzlar sein konnte.

Heute sendet TWR aus Monte Carlo in insgesamt 16 Sprachen. Deutsch wurde Ende Oktober 2007 nach mehr als 45 Jahren ueber Kurzwelle eingestellt, da der ERF inzwischen ueber andere Verbreitungswege wie Satellit, Kabel, Mittelwelle und Internet verfuegt.

Fuer weitere Informationen steht Ihnen der Pressesprecher, Michael vom Ende, zur Verfuegung,

ERF Medien e. V., Michael vom Ende  
Leiter Kommunikation  
Berliner Ring 62  
35576 Wetzlar, Germany  
E-Mail: <presse @ erf.de> website <www.erf.de>

Der ERF ist das Medienunternehmen, naehere Informationen gibt es im Magazin ANTENNE und im Internet unter <www.erf.de> (ERF Press, Oct 13)

MYANMAR 5770 on 16 Oct, at 1448 UT, Myanmar Defense Forces Radio, with talks by man in presumed Burmese interspaced with light female vocals. Fair signal with moderate fading, but only about 42% modulation as measured here. I had to use synchronous AM, and could still barely make out what was going on. No QRM. Supposed to be on until 1530 UT. Go get 'em! (Albert Muick-AFG, hcdx Oct 16)

MW Schedule of MRTV (Radio Myanmar) monitored in early September: National (Main Sce) on Yangon 576 kHz (200 kW) and Naypyidaw 594 kHz (200 kW): 0030-0730, 0930-1630 UT. English prgr: 0230-0330, 0700-0730, 1530-1630 UT. Yangon audio is delayed a second or two behind Naypyidaw.

Music Sce (Padauk Myay Sce) on Naypyidaw 711 kHz (400 kW): 2300-0130, 0730-1000, 1130-1530 UT. Also on Yangon 576 kHz 2300-0010v.

The Naypyidaw transmitter must be the one first reported by Jose Jacob in February on 693 kHz, now shifted to avoid interference with Dhaka.

Yangon Sce (I'm not sure what the official name of this service is) on Yangon 729 kHz: 2330-0530, 0730-1500 UT. I haven't seen any confirmation of the power for this transmitter, but the signal is similar in strength to 576 kHz so may well be 200 kW also. At 1330-1500 UT 729 kHz carries distance learning programmes in parallel with 5915 kHz. (Alan Davies-INS; via Olle Alm, ARC MV-Eko Oct 13)

Google Earth imagery. Some high resolution place. 594 kHz mast at Nay Pyi Taw, new state capital. 19 45 26.38 N 96 11 17.97 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+19%C2%B045%2726.38%22N++96%C2%B011%2717.97%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=19.757334,96.188307&spn=0.001754,0.003484&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+19%C2%B045%2726.38%22N++96%C2%B011%2717.97%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=19.757334,96.188307&spn=0.001754,0.003484&t=h&z=19)>

and 70 meters away 711 kHz mast at Nay Pyi Taw

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+19%C2%B045%2724.34%22N++96%C2%B011%2717.05%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=19.756768,96.188049&spn=0.001754,0.003484&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+19%C2%B045%2724.34%22N++96%C2%B011%2717.05%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=19.756768,96.188049&spn=0.001754,0.003484&t=h&z=19)>

NETHERLANDS [non] Radio Nederland Wereldomroep winter B-10 season  
RNW Dutch in total:  
<<http://cdn.sites.radionetherlands.nl/pdf/freq/RNW-NL-FreqFolder-Winter20101.pdf>>  
(Oct 13)

NETHERLANDS 828 Radio 10 Gold kehrt zurueck auf Mittelwelle.  
Eine kleine Ueberraschung von Radio 10 Gold: die senden ab Montag (ab 10  
Uhr 10) wieder auf Mittelwelle, und zwar auf der 828 kHz. Dafuer wird  
immer noch den Sender bei Heinenoord verwendet. Ich nehme an Tagsueber  
wird 20 kW gefahren und nachts 5 kW.

Empfang ist hier in Friesland recht gut (im Auto sowie auf dem Tecsun PL-  
380), aktuell ist der Sender on Air mit einer Testschleife von Arrow  
Classic Rock (seit Monaten).

Zwei Sachen interessieren mich: wird der Marktanteil von Radio 10 Gold  
jetzt steigen (aktuell 1,9%) und wird das Signal so kaputt komprimiert wie  
auf der 1395 kHz?  
Schoenen Sonnabend noch.  
(Wian Stienstra-HOL, A-DX Oct 16)

NIGERIA 7350 Radio Nigeria Abuja in En, SIO 252-3, at 0647 UT Oct 11.  
... from 0600 UT onwards difficult because of TWR 7355 kHz interference.  
(Nils Schiffhauer DK8OK, Excalibur& SDR-IP/GPS& Perseus, A-Dx Oct 11)

15120 Voice of Nigeria, at 0715 UT Oct 11, on S=9+20dB signal level. But  
audio feed is a little bit disturbed. Hard to believe that this distortion  
coming via new Thomson units at new Abuja site.  
(wb, wwdxc BC-DX TopNews Oct 11)

If 7350 kHz is the new Abuja site, why isn't it an overpoweringly strong  
signal? (gh, dxld Oct 13)

Glenn, I featured the refurbishing work at both Abuja sites in many items  
before.

Thomson erected a new station with 3 x 250 kW SW units and various  
antennas across the street at Abuja Lugbe, for Voice of Nigeria. Work  
finnished already in late November 2009 !.

Then they had also worked out an expertise for the old Radio Nigeria  
regional domestic SW site at Abuja Gwagwalarda with 2 x 100 kW domestic  
power - in 2010 -, at the MW 909 kHz location.

Some 33 kilometers westwards at 08 55 44.42 N 07 04 22.33 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=08%C2%B055%2744.42%22N+07%C2%B004%2722.33%22E&sll=51.151786,10.415039&sspn=18.754035,55.942383&ie=UTF8&ll=8.930162,7.073704&spn=0.003598,0.006829&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=08%C2%B055%2744.42%22N+07%C2%B004%2722.33%22E&sll=51.151786,10.415039&sspn=18.754035,55.942383&ie=UTF8&ll=8.930162,7.073704&spn=0.003598,0.006829&t=h&z=18)>

SW antenna mast seen on the lower left corner of the area.

According to the masts direction seen in Goggle Maps, the dipol direction  
of this domestic network is approx. 85/265 degrees, not the best angle to  
reach Europe properly. The Albions in GB&IRL have always a benefit to



listen WeAF stations, due of the long path on salt water anyway ...

Refurbishing work at Abuja Gwagwalarda SW installations by the Thomson staff ended now - seemingly - in Sept 2010.

Because Noel heard the station on new 7350 kHz on Sept 26, 2010 again.

73 wb

(wb, wwdxc BC-DX TopNews Oct 14)

UNIDENTIFIED. The unID I reported to you on 7350 kHz is still being heard - audible might be a better word to use. But on the 29 Sept. at 0633 UT it was better than usual, and a man and woman were heard speaking in English. But I could only copy occasional words due to a still weak signal and local noise. I tried to compare with other broadcasts that have English at that time but didn't find anything comparable. The signal descended into the mush around 0640 UT or so, and has not been as well heard again since. It was traceable today at 0615 UT but didn't improve. (Noel Green-UK, dxld Oct 1, 2010)

Ah, Ah ... so that's why 7350 kHz is only producing such a weak signal here in western Europe. The beam angle is ideal for most of Nigeria but not for Europe. And BTW - what can have happened to the other 100 kW transmitter at Abuja Gwagwalarda ? Perhaps dismantled for spares?

Thanks for this interesting information Wolfy. 73 from Noel.

(Noel R. Green-UK, wwdxc BC-DX TopNews Oct 14)

I guess one 100 kW unit is used in service, the other as operating standby reserve. (wb)

NIGERIA 6025 Radio Nigeria, Enugu, English, Oct 10 at 2212 UT. OM/YL: talk sobre Nigeria, Namibia, musica instrumental, 34443.

(Rudolf Grimm-SP-BRA, <<http://radioways.blogspot.com>>

DX Clube do Brasil <<http://www.ondascurtas.com>> radioescutas yg via dxld)

6089.83 Radio Nigeria Kaduna 594 kHz, 2035 UT Oct 16.

// 6089.83 kHz mit Afro-mx. 22432 auf MW, 34433 auf KW.

(Patrick Robic-AUT, A-DX Oct 16)

PERU {UNIDENTIFIED [non]} 6019.28 unidentified station S=7-8 signal, ahead of CRI Sackville in English on 6020.00 kHz even, at 0413 UT Oct 5.

Maybe from LatinAM?

(wb, wwdxc BC-DX TopNews Oct 5 / dxld)

R. Victoria, Peru, as frequently reported in dxld varying slightly around this frequency and responsible for het all evening, all night against any real 6020.0 station (gh, dxld Oct 13)

PHILIPPINES Some changes of Radio Veritas Asia effective from Oct. 1:

Khmer, new language, test

0130-0157 on 11850 PUG 250 kW 280 deg to SEAs

1000-1027 on 15280 PUG 250 kW 280 deg to SEAs

Chin, new language, test

1430-1457 on 9520 PUG 250 kW 280 deg to SEAs

1430-1457 on 9620 PUG 250 kW 280 deg to SEAs, co-ch AIR in Sindhi

Russian, retimed

0200-0257 on 17830 PUG 250 kW 000 deg to FE, ex 0130-0227

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 13)

RUSSIA Test transmissions of KRTPC from Armavir/Krasnodar in DRM to WeEUR on 6050 kHz in various languages. Transmissions are not broadcast every day and are of varying lengths between 0400-1600 UTC.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 13)

What's KRTPC? (Glenn Hauser-OK-USA, Oct 14)

KRTPC is the Krasnodar branch of the Russian transmitter operator RTRS. The DRM tests from their Tbilisskaya site run already for some time, earlier on 75 metres, with program content reportedly being Vesti FM. The DRM consortium apparently threatened this information as confidential for whatever reason, thus these Tbilisskaya tests remained widely unknown.

(Kai Ludwig-D, dxld Oct 16)

KRTPC is the short call of RTRS "Rossiiskaya Televisionnaya and Radioweshatelinaya Set" branch at Armavir Tbiliskaya, in Krasnodar Kray. Called at present under "Kubanskiy radiotsentr".

Images on Victorcity <[www.vcfm.ru/forum/viewtopic.php?f=19&t=348](http://www.vcfm.ru/forum/viewtopic.php?f=19&t=348)>

<<http://www.panoramio.com/photo/32516838>>

<<http://www.panoramio.com/photo/32822899>>

<<http://www.rtrs.ru/>> - but you need Cyrillic skill ...

<[http://en.wikipedia.org/wiki/Russian\\_Television\\_and\\_Radio\\_Broadcasting\\_Network](http://en.wikipedia.org/wiki/Russian_Television_and_Radio_Broadcasting_Network)>

(wb, wwdxc BC-DX TopNews Oct 14)

RUSSIA 1494 Mayak spurs from St.P. Krasny Bor site. Just downloaded an SDR file from SM2GHI in North Sweden and it seems Krasny Bor on 1494 kHz is radiating fm spurs +/- 46 kHz. Noted at 1400 UT on Oct 08 on 1403, 1540, and 1586 kHz w/ IS.

(Tim Bucknall-UK, mwoffset/harmonics Oct 10)

5930 Radio Rossii Murmansk Monchegorsk missed this morning, rather very weak under threshold.

Similar tiny signal on 6159.98 an odd signal of 20 Hertz at 0410 UT Oct 13.

Russian station are seldom odd frequency, so seemingly one of the two Canadian domestics slightly odd here.

(wb, wwdxc BC-DX TopNews Oct 13)

11755 R. Sedaye Zindagi via Russia on Oct 11 at \*1459-1519 UT. 45444-45433 Dari, 1459 UT sign on with IS, ID, Opening announce, Talk ans Afghanistan music.

(Kouji Hashimoto-JPN, JPNpremium Oct 15)

RUSSIA Nizhniy Novgorod, Vasilsursk Sura Ionospheric Heating Facility.

<<http://mayak.zbord.ru/viewtopic.php?t=177>>

Sura Ionospheric Heating Facility, Nizhny Novgorod Vasil'sursk Radiophysical Research Institute, NIRFI, Russia. It is situated a few

kilometers from the small town of Vasil'sursk, Nizhny Novgorod rayon.

No details visible on the Russian map yandex.

<<http://maps.yandex.ru/?ll=46.067458%2C56.132959&spn=0.008956%2C0.003163&l=sat>>

Translator Russian - English

<<http://www.online-translator.com/Default.aspx/Text>>

Former LF Kriegsmarine Kalbe Sachsen-Anhalt, Germany tx, reparation after 1945-1947, and built up again in Nizhny Novgorod in 1954

<[http://commons.wikimedia.org/wiki/Category:Goliath\\_transmitter](http://commons.wikimedia.org/wiki/Category:Goliath_transmitter)>

<<http://mybb2.ru/uploads/20081130/12280655313600426.jpg>>

Not far from an antenna field the inhabited settlement is visible

<<http://mybb2.ru/uploads/20081130/12280659983583395.jpg>>

Picture shows the transmitter room at Sura facility, Russia.

<<http://commons.wikimedia.org/wiki/File:Sura-transmitter.jpg>>

<[http://cs.wikipedia.org/wiki/Sura\\_\(projekt\)](http://cs.wikipedia.org/wiki/Sura_(projekt))>

<[http://en.wikipedia.org/wiki/Sura\\_Ionospheric\\_Heating\\_Facility](http://en.wikipedia.org/wiki/Sura_Ionospheric_Heating_Facility)>

imprecise G.C. coordinates

56 07 N 46 00 E and/or 56 13 N 46 10 E

Nothing visible yet close to 56 07 58.65 N 46 04 02.85 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=56+07+58.65+N++46+04+02.85+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=56.125175,46.06842&spn=0.066498,0.222988&t=h&z=13](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=56+07+58.65+N++46+04+02.85+E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=56.125175,46.06842&spn=0.066498,0.222988&t=h&z=13)>

View of antenna array at Sura site.

<<http://sura.nirfi.sci-nnov.ru/Photogalery/Photogalery.html>>

The Sura Ionospheric Heating Facility, located near the small town of Vasil'sursk about 140 km eastward from Nizhny Novgorod in Russia, is a laboratory for ionosphere research. Sura is capable of radiating about 190 MW, effective radiated power (ERP) on short waves. This facility is operated by the radiophysical research institute NIRFI in Nizhny Novgorod. The Sura facility was commissioned in 1981. Using this facility, Russian researchers studied the behaviour of the ionosphere and the effect of generation of low-frequency emission on modulation of ionosphere current. In the beginning, the Soviet Defense Department mostly footed the bill. The American HAARP ionospheric heater is similar to the Sura facility. The HAARP project began in 1993.

Transmitter room at Sura facility.

The frequency range of the heating facility is from 4.5 to 9.3 MHz. The facility consists of three 250 kW broadcasting transmitters and a 144 crossed dipole antenna-array with dimensions of 300 m x 300 m.

At the middle of the operating frequency range (4.5 - 9.3 MHz) a maximum zenith gain of about 260 (~24 dB) is reached, the ERP of the facility is 190 MW (~83 dBW).

<<http://www.ann-geophys.net/15/issue7.html>> page 935. First HF radar

measurements of summer mesopause echoes at SURA. Page(s) 935-941.

<<http://www.ann-geophys.net/15/935/1997/angeo-15-935-1997.pdf>>

SURA radar for atmospheric studies. Observations of mesospheric echoes were carried out at the SURA facility of Radiophysical Research Institute (NIRFI, Nizhny Novgorod, Russia). It is situated a few kilometers from the small town of Vasil'sursk about 140 km eastward of N. Novgorod (geographical coordinates 56.13 N, 46.10 E). The Mesospheric radar was created at SURA using the heating facility antenna array designed for artificial modification of the ionosphere by powerful HF radiation. This antenna array consists of 12 x 12 crossed dipoles divided into three identical sub-arrays in the magnetic north+south direction (about 9deg to the east from the geographical north) and can be operated in the frequency range of 4.5+ 9 MHz with both left and right circular polarizations. It is steerable in the north+south direction up to 40deg from the vertical (Belov et al., 1983). The main parameters of the antenna array are shown in Table 1.

Each antenna sub-array is fully independent, and one of the sub-arrays is used as a transmitting antenna, while another is used as a receiving antenna. This same radar was used for magnetospheric sounding (Gurevich et al., 1992) with one of the main heating transmitters. These broadcast transmitters were designed for continuous operation and were not very suitable for our mesosphere investigations, due mainly to high electricity costs and limited pulse characteristics. Therefore another transmitter was connected to one of the antenna sub-arrays for mesosphere sounding, namely a pulsed transmitter with about 50-kW peak power. The transmitter parameters are shown in Table 2.

The radar receiver is a modified professional receiver with a wide filter bandwidth to operate with short pulses and with a quadrature detector that provides phase measurements.

<<http://sura.nirfi.sci-nnov.ru/indexe.html>>

<<http://esapub.esrin.esa.it/pff/pffv5n4/kloov5n4.htm>>

The facility at Vasil'sursk.

The laboratory was founded in 1965 in Vasil'sursk located at latitude 56 07 N, longitude 46 00 E, about 140 km East from Nizhny Novgorod. The low frequency facility has an antenna array, comprising three sections.

Figure 1 shows the system of 12 by 12 crossed dipole elements, which covers an area of 300 by 300 metres. Each of the three sections has an set of 4 by 12 elements; each section can be pointed independently. The beams may be steered manually or electrically, in steps of three degrees, to point at angles between 12 and 85 degrees. Each section has a 300-metre aperture, and its radiation pattern approximates to a  $\sin(x)/x$  shape. Radiated signals are circularly polarised.

Figure 1. The transmitting antenna system at Vasil'sursk.

A separate 250 kW transmitter is connected to each of the three antenna sections. Transmitter frequencies are stable to one part in  $10^{(exp 7)}$ . Amplitude or phase modulation (or both together) are available, and external synchronisation is possible. Emissions may be a continuous carrier or a pulsed emission whose shortest pulse is 50 milliseconds. The

operating frequency range is 4.6 - 9.3 MHz. Table 1 and Table 2 give the parameters of one antenna section whose beam points to a zenith angle of 34 degrees (the Sun position in July) and transmitting 250 kW.

Table 1

Frequency	Half-power beam width (calculated)	Time for Sun within the beam
9.05 MHz	6.3 by 22.8 deg.	18.5 minutes
9.31 MHz	6.1 by 22.1 deg.	18.0 minutes

Table 2

Frequency	Measured-Gain (using Moon)	Eff. area power	Eff. radiated
9.05 MHz	77 (+10%)	6700 sq m	19.2 MW (+1dB)
9.31 MHz	77 (+10%)	6400 sq m	19.2 MW (+1dB)

(wb, wwdxc BC-DX TopNews Oct 14)

SINGAPORE/THAILAND/U.K. Frequency changes of BBC:  
0300-0400 NF 5790 SKN 300 kW 110 deg to N/ME, ex 11820 in Arabic  
0400-0500 NF 5790 SKN 300 kW 140 deg to NoAf, ex 9915 in Arabic  
0600-0700 NF 9410 SKN 300 kW 180 deg to NEAf, ex 15105 in English  
1500-1600 NF 11745 SNG 250 kW 315 deg to SoAs, ex 11740 in Urdu

Additional txion of BBC in Burmese from Oct. 4:

0200-0230 on 7380 NAK 250 kW 325 deg

9480 NAK 250 kW 355 deg

11995 SNG 250 kW 340 deg

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 13)

11975 Croatian Radio in Croatian via Kranji-SNG to AUS, NZI, PAC at 08-12 UT. S=3 tiny poor in EUR, at 0840 UT Oct 16. // 7320 kHz Zagreb Deanovec, both signals nearly audio synchron.

(wb, wwdxc BC-DX TopNews Oct 16)

SLOVAK REP 9515 IRRS-Shortwave of Nexus-IBA Milan organization noted Oct 16 at 0828 UT, some religious? pop music? Older English announcer. S=9+30dB powerful signal. The Nexus-IBA website is terrible puzzling, no pop mx content visible at

<<http://www.nexus.org/NEXUS-IBA/Schedules/sat.htm>>

(wb, wwdxc BC-DX TopNews Oct 16)

SOLOMON ISLS 5020 SIBC at 1158 UT in usual sign-off routine, man in English with devotional, woman with ID and announcements and anthem at 1202 UT. Poor.

(Harold Sellers-BC-CAN, DXplorer Oct 14)

SPAIN 1341 Onda Cero Radio Almeria QSL.

Nach 18 Tagen kamen Brief, eine CD, diverse Aufkleber, sowie ein Prospekt ueber Almeria fuer einen RR ueber das von 0655-0700 Ortszeit ausgestrahlte Lokalprogramm. Empfang hier in Genf ist nicht ganz einfach, da auf 1341 meist die Frequenzgenossen Magyar Katolikus Radio, Onda Cero Radio Ciudad Real und SER Leon dominieren.

Adresse:

Onda Cero Radio

Avda. Federico Garcia Lorca, 105  
04005 Almeria, Spain  
(Ewald Glantschnig-SUI, A-DX Oct 13)

1080 SER Mallorca - new email address:  
<informativos.mallorca @ cadenaser.com>

1224 Herri Irratia - Onda Vasca, San Sebastian - new name.  
(Jordi Brunet via Ch. Brunstroem-SWE, WRTH; via Olle Alm-SWE,  
ARC MV-Eko Oct 13)

1386 Euskadi Irratia has been operating irregularly for some time, most  
evenings only with open carrier. Very loud audio when operating normally.  
(Olle Alm, ARC MV-Eko Oct 13)

Minor changes on RNE regional/local outputs from Monday 6.9.2010: M-F  
0525-0530 reg. // RN; 0550-0600 reg. // RN; 0700-0715 LOCAL; 1108-1200  
reg. // RN; 1300-1315 reg. 1745-1800 reg. Only Canarias, Galicia, La  
Rioja, Murcia y Navarra.  
Sat-Sun 1130-1200 reg. // RN.  
(Mauricio Molano-ESP, via MWDX Sept 3; via Olle Alm, ARC MV-Eko Oct 13)

1224 COPE San Sebastian-Donostia, address: Miracruz 9, 20001 Donostia-San  
Sebastian, Spain. 10 kW. According to Jordi Brunet, the station has  
reverted to Cadena COPE.  
(via Christer Brunstroem-SWE, WRTH; via Olle Alm, ARC MV-Eko Oct 13)

SRI LANKA/THAILAND BBC & DW - DRM - Schedule B10 for ASIA.  
valid from October 31, 2010 to March 26, 2011

LANGUAGE ENGLISH to Far East and South Asia

START	END	FREQUENCY	STATION	POWER	AZI	BROADCASTER
0200-0258	15205	kHz	TRINCOMALE	90	45	DRM/DWL FE
1400-1500	5845	kHz	NAKON SAWA	100	290	DRM/BBC SoAS
1400-1500	13590	kHz	TRINCOMALE	90	005	DRM/BBC SoAS
1500-1600	5845	kHz	NAKON SAWA	100	290	DRM/BBC SoAS
1500-1600	13590	kHz	TRINCOMALE	90	005	DRM/BBC SoAS
1600-1700	5845	kHz	NAKON SAWA	100	290	DRM/DWL SoAS
1600-1658	13590	kHz	TRINCOMALE	90	005	DRM/DWL SoAS
1700-1800	1548	kHz	MW TRINCOMALE	100	35	DRM/DWL SoAS
1700-1759	5845	kHz	NAKON SAWA	100	290	DRM/DWL SoAS

(VTC/BAB/BBC/DWL via ADDX Andreas Volk-D, wwdxc BC-DX TopNews Oct 15)

Check out <<http://www.dxaktuell.de>> for two items about the DRM  
transmissions of DW and BBC. One says that DW will cancel its complete DRM  
service after Oct 30. The other gives a tentative schedule for BBC WS in  
DRM as of Oct 31, showing only a few hours via Sines and Moosbrunn. This  
in theory leaves the possibility of more transmissions via Babcock  
facilities in the UK, so perhaps some clarification is still required  
here. But the end of the common DW-BBC DRM service appears to be a matter  
of fact, and it is said that it has been announced already at the HFCC  
conference for B-10.  
(Kai Ludwig-D, dxld Oct 16)

SRI LANKA Family Radio on 873 kHz via Puttlam, Sri Lanka. Today morning  
(14 Oct 2010) I followed TWR, Puttlam, Sri Lanka sign off on 882 kHz at

0130 UTC and then tuned to 873 kHz. Within a minute the carrier appeared and Family Radio program in Tamil started.

Thanks to the tip by Mr. C.K. Raman who heard them at 0230 UT in Malayalam at 0400 UT in English. Tamil & Malayalam are languages used in South India which is located just North of Sri Lanka.

I searched in the WYFR website but could not get any info on this new transmission.

(Jose Jacob-IND VU2JOS, <[www.niar.org](http://www.niar.org)> wwdxc BC-DX TopNews Oct 14)

TAIWAN/CHINA Firedrake music jamming.

15850 Heute frage ich nochmals nach der 15850 kHz. Ich hoere dort an der Grasnarbe, meistens drunter, sehr schwach einen Sender. RX der DE 1103, daher ist ein Produkt von ihm nicht auszuschliessen. Kann sein 1145 UT sign off. Vielleicht wurde in anderen Listen irgendetwas gemeldet.

(Ralf Ladusch-D, A-DX Oct 12)

UNID 15850 kHz, 12.10.2010, 11:40 UTC

Hallo, Ralf siehe hier

<<http://www.mail-archive.com/hard-core-dx@hard-core-dx.com/msg25340.html>>

(3. Pos) mal

(Theodor Averbeck-D, A-DX Oct 12)

15850 Tentat. SOH Sound of Hope Taiwan in Mandarin, tiny signal on S=5-6 level (and local noise around my house) at 1025 UT Oct 13. Rather original SOH Mandarin progr heard today, than CNR spoken jamming from Beijing.

At same time slot 1015-1045 UT original FD music jamming on 14700 kHz, S=6-7.

More FD music jamming at different times of the day on 8600, 10500, 11100, 13680, 14400, 14700, 15850, 15970, and 16100 kHz.

(wb, wwdxc BC-DX TopNews Oct 13)

TURKEY 954 QSL TRT Trabzon Radio 954 kHz, bestaetigte meinen Empfangsbericht in 50 Tagen mit einem det. QSL-Brief. Fuer's Rueckporto hatte ich einen IRC beigelegt. Adresse:

TRT Trabzon Boelge Mueduerluegue,

Atatuerk bulvari 70,

61200 Sogutlu-Akcatat/Trabzon, Turkey.

v/s ist Mehmet Bayraktar, Deputy Manager TRT Trabzon Radio.

(Patrick Robic-AUT, A-DX Oct 12)

UGANDA New 4975.98, at 2110-2220 UT Wed Oct 6, UBC R, Kampala, English / vernacular. Another late broadcast with host presenting songs in English, reading romantic poetry and taking phone-in calls in two languages, 44434, RTTY QRM.

4975.98 at 0315-0325 UT Oct 8, UBC R, Kampala, Vernacular announcement, English pop songs, 35343.

(Anker Petersen-DEN, via Dario Monferini, playdx yg via dxld)

4750 Dunamis Shortwave, at 1830 UT, fair with a mix of English religious programs and hilife. Obliterated by sudden China sign-on at 2000. 24 Sept.

(David Sharp-NSW-AUS, dxld Oct 13)

UNIDENTIFIED UnID on 5840 kHz.

I received unknown language station which seemed to be Middle East / Central Asia station at 1650 (tune in)-1730\*UT on Oct 4 on 5840 kHz. Audio file: <<http://ani.atz.jp/DX/bbs1/img/8851.mp3>> at 1715 UT What station will it be? Oct 4.

I can't yet confirm it for poor condition and poor modulation. On-air on Mo., We. and Fr. only at \*1630-1730\*UT. The language is sound like Persian.

I can receive the other program on 5130 kHz. not // 5840 kHz. Oct 11.

There is not Radio Farda and IBB station. Maybe religious station, mainly sermons by OM.

[later] Acc. to the monitoring of Mauno Ritola and me, I seem to be new station for Iran. Mauno say "ID sounded something like "Radyoe Rahoye Iran" or similar. It must be via CIS txs, maybe Armenia." and "I think it is a political station, not religious. They talked all the time about Iran."

This station sends a intermittent test tone from 1625 UT and \*1630-1730\* UT mainly speech of the Persian by OM. It operates only on Mon., Wed. and Fri. Can not copy of ID with badly condition in Japan. I hope for additional information of DXer which can understand Persian.

On Oct 15 started at 1630 UT, too. ID as "Inja Los Angels, Radyo-e Rahoya Iran" by OM.

<<http://ani.atz.jp/DX/bbs1/img/9273.mp3>>

by Hiro in Akita at 1630 UT on Oct 15. Is this broadcast of a group of U.S. origin? Oct 15.

(Sei-ichi Hasegawa-JPN NDXC, dxld Oct 4/11/12/15)

UnID 15755 kHz, O=2-3, tent Korean, s-off 13 UT.

<[http://www.youtube.com/watch?v=1h\\_24NkuPzE](http://www.youtube.com/watch?v=1h_24NkuPzE)>

PS: Furusato no Kaze, Korean, 9950 kHz via Taiwan, O=2, 1305 UT

(Ralf Ladusch-D, A-DX Oct 14)

<[http://www.hfskeds.com/skeds/A10\\_Combined\\_101014b\\_1500G.zip](http://www.hfskeds.com/skeds/A10_Combined_101014b_1500G.zip)>

one hour later registered Dushanbe-TJK

15755 1330-1600 zone 43 DB 150kW 70degr TJK NEW RAM

U.K. Some changes of VT Communications:

Upcoming broadcasts of an unknown program or station via VT

Communications:

1200-1230 on 11665 WOF 125 kw 160 deg to WeEu Tue/Fri, from Oct. 12/15

1200-1240 on 9915 WOF 300 kW 078 deg to WeEu Tue/Fri, from Oct. 12/15

1230-1315 on 11665 WOF 125 kW 075 deg to WeEu Tue/Fri, from Oct. 12/15

1230-1300 on 17600 WOF 125 kw 114 deg to WeEu Tue/Fri, from Oct. 12/15

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 13)

Do you know the UNID stn name yet on WOF Woofferton item??, on three different beam directions, - see below.

regards de Wolfy df5sx

wwdxc germany bc-dx topnews (Oct 13)



Hi, Yes I can answer that question.

We have a fully automatic station at WOF now and when we are not there it can be controlled from the Babcock Control Room in the BBC's Bush House.

As well as that control room we have another site in London at our Media Management Centre at Blue Fin, Southwark.

The staff there have recently started to be trained in working WOF remotely and we have had some visit WOF to become acquainted with our equipment, these transmissions were for them!

There will be further training sessions over the next couple of weeks.

So no doubt these amendments will run again.

Anyway well spotted!

(via wwdxc BC-DX TopNews Oct 13)

11980 Polish Radio {via WOF} at 1237 UT, English, man and woman reading listeners' reports in "Multi Touch" program, ID. // 11675 UT via Austria was fair. Good.

(Harold Sellers-BC-CAN, DXplorer Oct 14)

U.K. BBC's DDG Mark Byford, ex WS director, made redundant. The BBC is expected to announce tomorrow that Deputy Director General Mark Byford, BBC World Service director when the North American shortwave service closed, is to be made redundant according to their own news website.

Their website links to the right wing anti-BBC Daily Mail who go into more detail and comment on his pension package.

<<http://www.bbc.co.uk/news/entertainment-arts-11519580>>

(Mike Barraclough-UK, dxld Oct 11)

WDXC-UK Contact magazine Oct 2010, page 14, Re David Crystal, Polish radio Dear Mike, re is a comment on Polish Radio in B-10 on 7265 kHz.

7265 1900-1930 38E,39 Rampisham 500kW 110degr Hebrew PRW

7265 1900-2300 37,38W,46 Noblejas 250 170 Arabic/Sp REE

Many thanks for issuing Contact magazine Oct, well done by the team.

(wb, wwdxc BC-DX TopNews Oct 10)

U.K./UAE Polskie Radio Warsaw B-10 BC schedule in German from Oct 31 to March 26, 2011

Danke Paul, beiliegend die Babcock Senderstandorte. Der UAE Sender auf 6000 kHz wird es mit dem Signal bis Deutschland etwas schwer haben, immerhin sind es 5000 km bis Koeln - Duesseldorf. Re DRM - ja, die Perseus'isten mit dem Dream Feature werden dem Fortschritt eine Bresche schlagen. Wir anderen verstehen wenigstens weiterhin nur Rauschen.

Polskie Radio Warsaw in Deutsch

31. Okt. 2010 - 26. Maerz 2011

1230 WOF9850 kHz // WOF9470 kHz

1630 WOF6100 kHz

2030 DRM (gibts auch noch) SKN3975 kHz

UAE6000 kHz

Do widzenia

(Paul Gager-AUT, A-DX, comment by wb, A-DX Oct 14)

USA Remembering Willis Conover: VOA article and video tribute.  
Willis Conover would have been 90 this month.

The VOA has just published an article and 4 minute video tribute at:  
<<http://www.voanews.com/english/news/arts-and-entertainment/Remembering-Willis-Conover-104987609.html>>  
(Mike Barraclough-UK, BrDXC-UK ng Oct 15)

9480 WTWW QSL, Lebanon-TN. Full-data color "George McClintock, President of WTWW, in front of the 100,000 watt shortwave transmitter" cd in 5 months for a report via Scriptures for America contact form:  
<[http://www.scripturesforamerica.org/media\\_contact.php](http://www.scripturesforamerica.org/media_contact.php)>

Card is signed by Dan Dixon, Mgr. Station address on cd is:  
1784 West Northfield Blvd., #305,  
Murfreesboro, TN 37129, USA.

Return address on cd is:  
Scriptures for America Ministry,  
P.O.Box 766,  
LaPorte, CO 80535, USA.

And return address on envelope is:  
Nashville Engineering Consortium,  
6611 Ormond Dr.,  
Nashville, TN 37205, USA.

One day after sending my report I received an acknowledgement from George McClintock requesting that I check 4845 kHz between 0400 and 0900 UT as he had received reports that a WTWW spur there was causing interference to WWCR on 4840 kHz. When Mauritania wasn't on 4845 kHz, at times I could hear a man speaking on about 4845.2 kHz. It was barely audible so, although a man was also speaking on 5755 kHz, I was unable to determine if it was the same program.  
(Wendel Craighead-KS-USA, DXplorer Oct 14)

VANUATU 3945 Radio Vanuatu, Port Vila. Oct 05, at 0835-0845 UT, female in English hosting listeners by phone, listener talks followed by male in studio in comments "in 1993 .. police .. Australia rescue", many times this sequence. 35322.  
(Lucio Otavio Bobrowiec-SP-BRA, dxld Oct 13)

VIETNAM 9840 Voice of Vietnam at 1242 UT in English, woman talking about Vietnam, 1250 UT Vietnamese music. Poor.  
(Harold Sellers-BC-CAN, DXplorer Oct 14) to INS/MLA

VIETNAM/U.K. [non] Voice of Vietnam in German.  
Wir moechten Sie gern auf unsere Frequenzaenderung hinweisen. Ab 31. Oktober 2010 wird unser Programm auf der Winterwelle 3985 kHz um 2030 bis 2130 Uhr UTC gesendet. Die Sendung im Internet bleibt unveraendert. Wir bedanken uns fuer Ihre Aufmerksamkeit.

Mit freundlichen Gruessen aus Hanoi,  
Deutsche Redaktion der Stimme Vietnams

via Skelton 3985 kHz 2030-2130 UT 250 kW at 121 degr.  
(phong tieng duc ban doi ngoai, wwdxc Oct 16)

#####

Ham Radio Bandwatch Region 1 latest Newsletter.  
IARUMS Region 1 Newsletter September 2010 now available!  
Written by DK2OM, Sunday, 10 October 2010.

<<http://www.iarums-r1.org/iarums/news2010/news1009.pdf>>

Many broadcasting station entries on 7.1 - 7.2 MHz range, still ... (wb)

#####

DSWCI-Contest 2010 -

Die Info kam gerade hier an. Auch 2010 gibt es wieder einen Contest des  
DSWCI - dieses mal mit einem neuen Thema

"1st International DX Contest The Grand Tour Across All Continents"

Infos: <<http://dswci.org/contest/2010grandtour.pdf>>

(dswci, via Patrick Robic-AUT, A-DX Oct 16)

#####

Mitgliederversammlung der adxb-DL e.V. am 23. Oktober

Liebe Hobbyfreunde,  
am kommenden Samstag, den 23. Oktober 2010, um 14 Uhr  
im Kolpinghaus, Frauentorstr. 29, 86150 Augsburg  
findet die Mitgliederversammlung der Assoziation junger DXer e.V.  
(adxb-DL) statt.

Die Versammlung steht nicht nur den Mitgliedern, sondern allen  
Hobbyfreunden offen. Vielleicht befinden sich hier in der Liste  
Kurzwellenhoerer aus dem Raum Augsburg oder die sich gerade in Augsburg  
aufhalten, die wir hiermit gerne einladen. Augsburg ist aufgrund seiner  
Geschichte und Sehenswuerdigkeiten eine Reise wert.

Ihr koennt Euch auch gerne vorab telefonisch unter 0821 / 3102-2578  
(geschaeftlich) oder 01520 / 8591299 bei mir melden:

Wegbeschreibung zum Versammlungsort unserer Mitgliederversammlung:

Bahn: Vom Augsburger Hauptbahnhof ist das Kolpinghaus gut mit der  
Strassenbahn zu erreichen. Vom Hauptbahnhof mit der Strassenbahn 3  
(Richtung Haunstetten/Inninger Str.) eine Haltestelle Richtung  
Koenigsplatz fahren und dort umsteigen in die Strassenbahn 2 (Richtung P&R  
West). Die Haltestelle zum Aussteigen heisst Mozarthaus/Kolping und  
befindet sich direkt vor dem Kolpinghaus. Bei Bedarf kann der Vorsitzende  
Besucher der Versammlung vom Hauptbahnhof abholen. Bitte vorher  
telefonisch anmelden.

Auto: Autobahn A8 Anschlussstelle Augsburg-Ost - Richtung Stadtmitte ueber  
die Muehlhauser Strasse und Hans-Boeckler-Strasse - ueber den Lech mit  
nahtlosem Uebergang in die Stadtbachstrasse und nachfolgender Thommstrasse  
(die vorgenannten vier Strassen bilden eine lange Strasse, nur der Name  
aendert sich) - in die Fischerstrasse / Frauentorstrasse durch das

Fischertor links abbiegen - nach ein paar hundert Meter ist das  
Kolpinghaus auf der rechten Seite. Das Kolpinghaus hat ein preisgünstiges  
Parkhaus, das Tag und Nacht geöffnet ist.

Näheres auch unter <[www.adxb-dl.de](http://www.adxb-dl.de)>  
Auf Euer Kommen würden wir uns sehr freuen.

vy 73 Thomas Schubaur adxb-DL, via A-DX Oct 16

#####

vy73 de Wolfgang DF5SX  
END

Private Verwendung der Meldungen fuer Hobbyzwecke ist gestattet, jede kommerzielle Verwendung bedarf der Zustimmung des Newslettereditors.

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A-DX -Information on German spoken A-DX Mailing List read under <http://www.ratzer.at>

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or via Link of Homepage: <http://www.wwdxc.de>

Both actual and previous week issue are available, previous week under: <http://topnews2.wwdxc.de>

e-mail <mail @ wwdxc.de>

#####

GERMANY [non] DW Deutsche Welle - Schedule B10 - valid from October 31, 2010 to March 26, 2011.

Language Freq.

Start End kHz/MHz Station Pwr Azi Target End Date

ALBANIAN

- 0730-0745 00088 PRSTINA 001 0ND Kosovo
- 0730-0745 00101 SKOPJE MRT 010 0ND Macedonia
- 0730-0745 00106 TIRANA 001 0ND Tirana
- 0830-0845 00088 PRSTINA 001 0ND Kosovo
- 0830-0845 00106 TIRANA 001 0ND Tirana
- 0930-0945 00088 PRSTINA 001 0ND Kosovo
- 0930-0945 00106 TIRANA 001 0ND Tirana
- 1030-1045 00088 PRSTINA 001 0ND Kosovo
- 1030-1045 00106 TIRANA 001 0ND Tirana
- 1130-1145 00088 PRSTINA 001 0ND Kosovo
- 1130-1145 00106 TIRANA 001 0ND Tirana
- 1230-1245 00088 PRSTINA 001 0ND Kosovo
- 1230-1245 00106 TIRANA 001 0ND Tirana
- 1330-1345 00088 PRSTINA 001 0ND Kosovo
- 1330-1345 00106 TIRANA 001 0ND Tirana

1430-1445 00088 PRSTINA 001 0ND Kosovo  
1430-1445 00106 TIRANA 001 0ND Tirana  
1530-1545 00088 PRSTINA 001 0ND Kosovo  
1530-1545 00106 TIRANA 001 0ND Tirana  
1630-1645 00088 PRSTINA 001 0ND Kosovo  
1630-1645 00106 TIRANA 001 0ND Tirana

#### AMHARIC

1400-1457 11645 KIGALI 250 030 Ethiopia  
1400-1458 15640 TRINCOMALE 250 270 Ethiopia

#### ARABIC

2000-2100 00097 PALEST.NN 001 0ND Palestine  
2020-2130 00088 BAGHDAD+ 001 0ND Iraq  
2020-2130 00090 MANAMA 001 0ND Bahrain  
2020-2130 00090 NOUAKCHOTT 001 0ND Mauritania  
2020-2130 00093 KHARTOUM 001 0ND Mauritania  
2020-2130 00093 DOHA 001 0ND Qatar  
2020-2130 00094 RAMALLAH 001 0ND Palestine  
2020-2130 00097 AMMAN+ 001 0ND Jordan  
2020-2130 00097 DSCHIBUTI 001 0ND Djibouti  
2020-2130 00107 KUWAIT 001 0ND Kuwait  
2100-2200 00093 BEIRUT 001 0ND Lebanon

#### BELORUSSIAN

2005-2030 06030 RAMPISHAM 500 062 Belarus

#### BENGALI

0200-0230 00097 BGD BETAR 005 0ND Bangladesh  
1400-1430 00097 BGD BETAR 005 0ND Bangladesh  
1530-1600 01548 TRINCOMALE 400 035 SoAS

#### BOSNIAN

Bosnia-Herzegovina

0700-0705 00097 BANJA LUKA 005 0ND  
0700-0705 00101 R. KAMEL. 005 0ND  
0700-0705 00107 R. BOBAR 077 0ND  
0700-0715 00097 BANJA LUKA 005 0ND  
1000-1010 00101 R. KAMEL. 005 0ND  
1100-1105 00107 R. BOBAR 077 0ND  
1300-1305 00101 R. KAMEL. 005 0ND  
1300-1315 00101 R. KAMEL. 005 0ND  
1500-1505 00097 BANJA LUKA 005 0ND  
1500-1505 00101 R. KAMEL. 005 0ND  
1500-1505 00107 R. BOBAR 077 0ND  
1500-1515 00097 BANJA LUKA 005 0ND  
1500-1515 00107 R. BOBAR 077 0ND

#### BULGARIAN

Sofia

0500-0515 00095 SOFIA 001 0ND  
0600-0615 00095 SOFIA 001 0ND  
0700-0715 00095 SOFIA 001 0ND  
0800-0815 00095 SOFIA 001 0ND  
0900-0915 00095 SOFIA 001 0ND  
1000-1015 00095 SOFIA 001 0ND  
1100-1115 00095 SOFIA 001 0ND  
1200-1215 00095 SOFIA 001 0ND  
1300-1315 00095 SOFIA 001 0ND

1400-1415 00095 SOFIA 001 0ND  
1500-1515 00095 SOFIA 001 0ND

CHINESE China

1300-1330 12010 KRANJI 100 013  
1300-1358 11945 TRINCOMALE 250 045  
1300-1358 13735 TRINCOMALE 250 060  
1300-1400 06225 ALMA ATA 500 094  
1300-1400 09380 DUSHANBE 100 071  
2300-0000 06090 KIMJAE 250 275  
2300-0000 09865 KRANJI 250 013  
2300-0000 11830 PETROPAVL. 250 263

DARI

0830-0858 17710 TRINCOMALE 250 335 Afghanistan  
0830-0859 15640 DHABAYYA 250 045 Afghanistan  
0830-0900 00090 KABUL 001 0ND Kabul  
1000-1030 00090 KABUL 001 0ND Kabul  
1330-1400 00090 KABUL 001 0ND Kabul  
1330-1400 12065 TRINCOMALE 250 345 Afghanistan  
1330-1400 17860 RAMPISHAM 500 076 ME

DARI/PASHTO

0130-0200 00090 KABUL 001 0ND Kabul  
0430-0500 00090 KABUL 001 0ND Kabul

ENGLISH

0000-0057 09445 TRINCOMALE 250 105 SoEaAS  
0000-0058 09785 TRINCOMALE 250 075 SoEaAS  
0000-0100 00090 KABUL 001 0ND Kabul  
0000-0100 11855 KRANJI 100 013 FE  
0300-0358 11695 TRINCOMALE 250 345 SoAS  
0300-0400 01548 TRINCOMALE 400 035 SoAS  
0400-0457 09450 KIGALI 250 0ND CeAF  
0400-0458 15600 TRINCOMALE 250 255 EaAF  
0400-0459 05905 SINES 250 180 WeAF  
0400-0459 05945 SINES 250 155 WeAF  
0400-0500 06180 KIGALI 250 0ND CeAF  
0400-0530 00096 KIGALI 002 0ND Kigali  
0500-0527 09755 KIGALI 250 295 WeAF  
0500-0530 06130 SINES 250 180 WeAF  
0500-0530 06155 SINES 250 155 CeAF  
0500-0530 06180 KIGALI 250 0ND CeAF  
0500-0530 12045 KIGALI 250 180 SoAF  
0500-0600 00090 KABUL 001 0ND Kabul  
0530-0600 00096 KIGALI 002 0ND Kigali

0600-0629 05945 WOOFFERTON 300 184 WeAF  
0600-0630 00096 KIGALI 002 0ND Kigali  
0600-0630 07240 SINES 250 150 WeAF  
0600-0630 15205 KIGALI 250 295 WeAF  
0630-0800 00096 KIGALI 002 0ND Kigali  
0700-0705 00088 PRSTINA 001 0ND Kosovo  
0700-0705 00106 TIRANA 001 0ND Tirana  
0800-0805 00088 PRSTINA 001 0ND Kosovo  
0800-0805 00106 TIRANA 001 0ND Tirana  
0900-0905 00088 PRSTINA 001 0ND Kosovo

0900-0905 00106 TIRANA 001 0ND Tirana  
0900-0958 21780 TRINCOMALE 250 060 FE  
0900-1000 00090 KABUL 001 0ND Kabul  
0900-1000 00096 KIGALI 002 0ND Kigali  
0900-1000 17710 TRINCOMALE 250 045 FE  
1000-1005 00088 PRSTINA 001 0ND Kosovo  
1000-1005 00106 TIRANA 001 0ND Tirana  
1100-1105 00088 PRSTINA 001 0ND Kosovo  
1100-1105 00106 TIRANA 001 0ND Tirana  
1100-1200 00090 KABUL 001 0ND Kabul  
1100-1200 00096 KIGALI 002 0ND Kigali

1200-1205 00088 PRSTINA 001 0ND Kosovo  
1200-1205 00106 TIRANA 001 0ND Tirana  
1300-1305 00088 PRSTINA 001 0ND Kosovo  
1300-1305 00106 TIRANA 001 0ND Tirana  
1400-1405 00088 PRSTINA 001 0ND Kosovo  
1400-1405 00106 TIRANA 001 0ND Tirana  
1500-1505 00088 PRSTINA 001 0ND Kosovo  
1500-1505 00106 TIRANA 001 0ND Tirana  
1530-1600 00090 KABUL 001 0ND Kabul  
1600-1605 00088 PRSTINA 001 0ND Kosovo  
1600-1605 00106 TIRANA 001 0ND Tirana  
1600-1658 05965 TRINCOMALE 250 015 SoAS  
1600-1658 09560 TRINCOMALE 250 345 SoAS  
1600-1700 00090 KABUL 001 0ND Kabul  
1600-1700 01548 TRINCOMALE 400 035 SoAS

1800-1900 00096 KIGALI 002 0ND Kigali  
1900-1928 15275 SINES 250 115 Ce&EaAF  
1900-1930 00096 KIGALI 002 0ND Kigali  
1900-1930 09735 KIGALI 250 210 Africa  
1900-1930 13780 TRINCOMALE 250 240 SoAF  
1930-2000 00096 KIGALI 002 0ND Kigali  
2000-2057 09735 KIGALI 250 210 Africa  
2000-2058 13780 TRINCOMALE 250 255 Ce&EaAF  
2000-2058 15275 TRINCOMALE 250 285 Ce&EaAF  
2000-2059 09690 WOUFFERTON 250 160 WeAF  
2000-2200 00096 KIGALI 002 0ND Kigali  
2100-2157 11865 KIGALI 250 295 WeAF  
2100-2157 13780 TRINCOMALE 250 270 WeAF  
2100-2159 07280 SINES 250 160 WeAF  
2100-2200 09545 TRINCOMALE 250 270 WeAF  
2200-0000 00090 KABUL 001 0ND Kabul  
2300-0000 00096 KIGALI 002 0ND Kigali

#### FRENCH

1200-1257 15275 KIGALI 250 0ND CeAF  
1200-1259 15440 KIGALI 250 325 No&WeAF  
1200-1259 17520 RAMPISHAM 500 168 No&WeAF  
1200-1300 00096 KIGALI 002 0ND Kigali  
1200-1300 17800 KIGALI 250 295 WeAF  
1200-1300 21550 SINES 250 170 No&WeAF  
1700-1757 09535 KIGALI 250 0ND Africa  
1700-1757 17800 SINES 250 150 WeAF  
1700-1759 12035 WOUFFERTON 250 158 No&WeAF  
1700-1759 13625 TRINCOMALE 250 285 Africa



1700-1759 15275 WOOFFERTON 250 182 NoAF  
1700-1800 00096 KIGALI 002 0ND Kigali

GERMAN

0000-0100 00693 MOSKVA 010 0ND Moscow 31.12.2010  
0000-0100 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
0000-0100 01548 TRINCOMALE 400 035 SoAS  
0000-0100 06075 SINES 250 040 EUR  
0000-0100 06225 GRIGORIOP. 300 105 SoAS 31.12.2010  
0000-0100 07285 TRINCOMALE 250 345 SoAS  
0000-0100 07395 RAMPISHAM 250 085 SoAS from 01.01.2011  
0000-0100 09655 KIGALI 250 295 CeAM  
0000-0100 11665 ASCENSION 250 282 CeAM  
0000-0100 12025 KIGALI 250 265 CeAM  
0000-0200 00096 KIGALI 002 0ND Kigali  
0100-0158 07285 TRINCOMALE 250 345 SoAS  
0100-0159 01548 TRINCOMALE 400 035 SoAS  
0100-0159 11665 ASCENSION 250 282 CeAM  
0100-0200 06075 SINES 250 040 EUR  
0100-0200 06225 GRIGORIOP. 300 105 SoAS 31.12.2010  
0100-0200 07395 RAMPISHAM 250 085 SoAS from 01.01.2011  
0100-0200 09655 KIGALI 250 295 CeAM  
0100-0200 12025 KIGALI 250 265 CeAM  
0200-0300 00096 KIGALI 002 0ND Kigali  
0200-0300 06075 SINES 250 040 EUR  
0200-0300 06075 RAMPISHAM 500 095 ME  
0200-0330 00090 KABUL 001 0ND Kabul  
0300-0359 06075 RAMPISHAM 500 095 ME  
0300-0400 06075 SINES 250 040 EUR  
0400-0500 00095 SOFIA 001 0ND Sofia  
0400-0500 06075 SINES 250 040 EUR  
0400-0500 06075 WOOFFERTON 250 126 Ce&EaAF  
0400-0500 13780 DHABAYYA 250 225 AF from 01.01.2011  
0400-0500 13780 KRASNODAR 250 188 AF 31.12.2010  
0400-0500 17800 TRINCOMALE 250 240 SoAF  
0430-0500 00090 KABUL 001 0ND Kabul  
0500-0559 06075 WOOFFERTON 250 126 Ce&EaAF  
0500-0559 06075 SKELTON 300 160 EUR  
0500-0600 00102 EREVAN RFI 001 0ND Armenia  
0500-0600 00102 TIFLIS RFI 001 0ND Georgia  
0500-0600 03995 SKELTON 250 106 EUR  
0500-0600 06075 SINES 250 040 EUR  
0500-0600 13780 KRASNODAR 250 188 AF 31.12.2010  
0500-0600 13780 DHABAYYA 250 225 AF from 01.01.2011  
0500-0600 17800 TRINCOMALE 250 240 SoAF

0600-0659 07410 WOOFFERTON 250 170 NoAF  
0600-0700 00088 PRSTINA 001 0ND Kosovo  
0600-0700 00106 TIRANA 001 0ND Tirana  
0600-0700 00574 MOSKVA 001 0ND Moscow 31.12.2010  
0600-0700 00693 MOSKVA 010 0ND Moscow 31.12.2010  
0600-0700 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
0600-0700 03995 SKELTON 250 106 EUR 31.01.2011  
0600-0700 06075 SINES 250 040 EUR  
0600-0700 06075 WOOFFERTON 300 114 EUR  
0600-0700 09545 WOOFFERTON 250 078 EUR from 01.02.2011  
0600-0700 12005 KIGALI 250 210 SoAF

0600-0700 15275 KIGALI 250 295 WeAF  
 0600-0800 00088 BUKAREST 001 0ND Bucarest  
 0600-0800 00090 KABUL 001 0ND Kabul  
 0700-0759 09545 WOUFFERTON 250 078 EUR from 01.02.2011  
 0700-0759 09545 WOUFFERTON 250 170 NoAF  
 0700-0800 03995 SKELTON 250 106 EUR 31.01.2011  
 0700-0800 06075 SINES 250 040 EUR  
 0700-0800 06075 WOUFFERTON 300 114 EUR  
 0700-0800 12005 KIGALI 250 210 SoAF  
 0700-0800 15275 KIGALI 250 295 WeAF  
 0800-0900 00096 KIGALI 002 0ND Kigali  
 0800-0900 00102 EREVAN RFI 001 0ND Armenia  
 0800-0900 00102 TIFLIS RFI 001 0ND Georgia  
 0800-0900 00574 MOSKVA 001 0ND Moscow 31.12.2010  
 0800-0900 00693 MOSKVA 010 0ND Moscow 31.12.2010  
 0800-0900 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
 0800-0900 06075 SKELTON 300 110 EUR  
 0800-0900 09450 BONAIRE 250 230 AUS&NZL  
 0800-0900 09545 SKELTON 300 110 SoEUR&ME  
 0800-0900 13780 SKELTON 300 125 SoEUR&ME  
 0800-0900 17520 TRINCOMALE 250 120 SoEa.AS&AUS  
 0900-0955 09545 SKELTON 300 110 SoEUR&ME  
 0900-1000 06075 SKELTON 300 110 EUR  
 0900-1000 09450 BONAIRE 250 230 AUS&NZL  
 0900-1000 13780 SKELTON 300 125 SoEUR&ME  
 0900-1000 17520 TRINCOMALE 250 120 SoEa.AS&AUS  
 1000-1100 00574 MOSKVA 001 0ND Moscow 31.12.2010  
 1000-1100 00693 MOSKVA 010 0ND Moscow 31.12.2010  
 1000-1100 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
 1000-1100 05905 BONAIRE 250 0ND CeAM  
 1000-1100 06075 SKELTON 300 110 EUR  
 1000-1100 09865 CYPRESS CR 250 152 Ce&SoAM  
 1000-1100 13780 SKELTON 300 125 SoEUR&ME  
 1000-1100 17520 TRINCOMALE 250 120 SoEaAS&AUS  
 1000-1100 21780 TRINCOMALE 250 090 SoEaAS  
 1100-1158 17520 TRINCOMALE 250 120 SoEaAS&AUS  
 1100-1158 21780 TRINCOMALE 250 090 SoEaAS  
 1100-1159 17770 ASCENSION 250 245 SoAM  
 1100-1200 05905 BONAIRE 250 0ND CeAM  
 1100-1200 06075 SKELTON 300 110 EUR  
 1100-1200 13780 SINES 250 080 SoEUR&ME  
  
 1200-1300 00574 MOSKVA 001 0ND Moscow 31.12.2010  
 1200-1300 00693 MOSKVA 010 0ND Moscow 31.12.2010  
 1200-1300 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
 1200-1300 01548 TRINCOMALE 400 035 SoAS  
 1200-1300 06075 WOUFFERTON 300 114 EUR  
 1200-1300 13780 SINES 250 080 SoEUR&ME  
 1200-1300 15640 TRINCOMALE 250 355 SoAS  
 1200-1300 21780 RAMPISHAM 500 085 SoEaAS  
 1200-1330 00090 KABUL 001 0ND Kabul  
 1300-1358 15640 TRINCOMALE 250 355 SoAS  
 1300-1359 13780 SINES 250 080 SoEUR&ME  
 1300-1359 21780 RAMPISHAM 500 085 SoEaAS  
 1300-1400 01548 TRINCOMALE 400 035 SoAS  
 1300-1400 06075 WOUFFERTON 300 114 EUR  
 1300-1500 00096 KIGALI 002 0ND Kigali

1400-1429 01548 TRINCOMALE 400 035 SoAS  
1400-1500 00574 MOSKVA 001 0ND Moscow 31.12.2010  
1400-1500 00693 MOSKVA 010 0ND Moscow 31.12.2010  
1400-1500 06075 WOUFFERTON 300 114 EUR  
1400-1500 13780 TRINCOMALE 250 300 SoEUR&ME  
1400-1500 15275 KIGALI 250 030 SoEUR&ME  
1400-1500 17800 SINES 250 080 SoEUR&ME  
1430-1500 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
1500-1555 15275 KIGALI 250 030 SoEUR&ME  
1500-1557 17800 SINES 250 080 SoEUR&ME  
1500-1558 13780 TRINCOMALE 250 300 SoEUR&ME  
1500-1559 06075 WOUFFERTON 300 114 EUR  
1600-1657 12070 KIGALI 250 0ND Ce&SoAF  
1600-1700 00096 KIGALI 002 0ND Kigali  
1600-1700 03995 SKELTON 250 106 EUR  
1600-1700 06075 WOUFFERTON 300 114 EUR  
1600-1700 06075 WOUFFERTON 300 075 EUR  
1600-1700 09545 WOUFFERTON 250 140 EaAF  
1600-1700 12055 KIGALI 250 180 Ce&SoAF  
1600-1700 13780 RAMPISHAM 250 125 SoEUR&ME  
1600-1900 00088 BUKAREST 001 0ND Bucarest  
1600-1900 00095 SOFIA 001 0ND Sofia  
1700-1757 12055 KIGALI 250 180 Ce&SoAF  
1700-1758 12070 TRINCOMALE 250 255 Ce&SoAF  
1700-1759 06075 WOUFFERTON 300 075 EUR  
1700-1759 06075 WOUFFERTON 300 114 EUR  
1700-1759 09545 WOUFFERTON 250 140 EaAF  
1700-1759 13780 RAMPISHAM 250 125 SoEUR&ME  
1700-1800 00088 PRSTINA 001 0ND Kosovo  
1700-1800 00106 TIRANA 001 0ND Tirana  
1700-1800 03995 SKELTON 250 106 EUR  
1700-1830 00090 KABUL 001 0ND Kabul

1800-1858 13780 TRINCOMALE 250 270 We&EaAF  
1800-1900 00088 PRSTINA 001 0ND Kosovo  
1800-1900 00096 KIGALI 002 0ND Kigali  
1800-1900 00106 TIRANA 001 0ND Tirana  
1800-1900 03995 SKELTON 250 106 EUR  
1800-1900 06075 WOUFFERTON 300 105 EUR  
1800-1900 09545 RAMPISHAM 500 180 No&WeAF  
1800-1900 11725 KIGALI 250 295 WeAF  
1800-1900 12070 WOUFFERTON 250 160 Africa  
1800-1900 15640 SINES 250 145 Africa  
1900-1955 15640 SINES 250 145 Africa  
1900-1957 11725 KIGALI 250 295 WeAF  
1900-1959 06075 WOUFFERTON 300 105 EUR  
1900-1959 09545 RAMPISHAM 500 180 No&WeAF  
1900-1959 12070 WOUFFERTON 250 160 Africa  
1900-2000 03995 SKELTON 250 121 EUR  
2000-2055 12070 KIGALI 250 360 EUR  
2000-2100 03995 SKELTON 250 175 EUR  
2000-2100 06075 SINES 250 040 EUR  
2000-2100 09510 TRINCOMALE 250 120 SoEaAS&AUS  
2000-2100 11605 KIGALI 250 115 SoEaAS&AUS  
2030-2200 00090 KABUL 001 0ND Kabul  
2100-2155 11605 KIGALI 250 115 SoEaAS&AUS  
2100-2158 09510 TRINCOMALE 250 120 SoEaAS&AUS

2100-2200 00693 MOSKVA 010 0ND Moscow 31.12.2010  
2100-2200 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
2100-2200 03995 SKELTON 250 120 EUR  
2100-2200 06075 SINES 250 040 EUR  
2100-2300 00574 MOSKVA 001 0ND Moscow 31.12.2010  
2200-2300 00096 KIGALI 002 0ND Kigali  
2200-2300 00693 MOSKVA 010 0ND Moscow 31.12.2010  
2200-2300 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
2200-2300 06075 SINES 250 040 EUR  
2200-2300 11865 SINES 250 230 SoAM  
2200-2300 11875 KIGALI 250 085 SoEaAS  
2200-2300 12025 KIGALI 250 265 CeAM  
2200-2300 15640 CYPRESS CR 250 152 Ce&SoAM  
2300-0000 00693 MOSKVA 010 0ND Moscow 31.12.2010  
2300-0000 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
2300-0000 06075 SINES 250 040 EUR  
2300-0000 11875 KIGALI 250 085 SoEaAS  
2300-0000 12025 KIGALI 250 265 CeAM  
2300-0000 15640 CYPRESS CR 250 152 Ce&SoAM  
2300-2355 11865 SINES 250 230 SoAM  
2300-2358 06050 TRINCOMALE 250 105 SoEaAS

HAUSA WeAF  
0630-0700 07240 SINES 250 150  
0630-0700 12045 KIGALI 250 295  
0630-0700 15205 KIGALI 250 295  
1300-1357 15275 KIGALI 250 310  
1300-1400 17800 KIGALI 250 295  
1300-1400 21550 SINES 250 145  
1800-1857 09430 KIGALI 250 310  
1800-1857 11690 KIGALI 250 295  
1800-1857 15275 SINES 250 150

HINDI  
1500-1515 00090 KABUL 001 0ND Kabul

INDONESIAN  
1200-1258 09655 TRINCOMALE 250 120 SoEaAS  
1200-1258 15620 TRINCOMALE 250 105 SoEaAS  
1206-1300 00089 JAKARTA68H 001 0ND Jakarta  
1206-1300 00603 JAKARTA68H 001 0ND Jakarta  
2200-2258 00089 JAKARTA68H 001 0ND Jakarta  
2200-2258 00603 JAKARTA68H 001 0ND Jakarta  
2200-2258 07380 TRINCOMALE 250 105 SoEaAS  
2200-2300 09720 KIGALI 250 085 SoEaAS  
2200-2300 11605 TALATA VO. 250 085 SoEaAS

MACEDONIAN Macedonia  
0630-0633 00089 KANAL 77 001 0ND  
0730-0745 00097 SKOPJE MRT 101 0ND  
0830-0833 00089 KANAL 77 001 0ND  
1030-1033 00089 KANAL 77 001 0ND  
1230-1233 00089 KANAL 77 001 0ND  
1400-1430 00091 SKOPJE RFI 001 0ND  
1400-1430 00094 SKOPJE MRT 001 0ND  
1430-1433 00089 KANAL 77 001 0ND  
1500-1515 00089 KANAL 77 001 0ND

1530-1545 00097 SKOPJE MRT 010 0ND

MUSIC

0000-0400 00095 SOFIA 001 0ND Sofia  
0000-0600 00088 PRSTINA 001 0ND Kosovo  
0000-0600 00088 BUKAREST 001 0ND Bucarest  
0000-0600 00106 TIRANA 001 0ND Tirana  
0515-0600 00095 SOFIA 001 0ND Sofia

0615-0700 00095 SOFIA 001 0ND Sofia  
0705-0730 00088 PRSTINA 001 0ND Kosovo  
0705-0730 00106 TIRANA 001 0ND Tirana  
0715-0800 00095 SOFIA 001 0ND Sofia  
0745-0800 00106 TIRANA 001 0ND Tirana  
0800-0815 00088 BUKAREST 001 0ND Bucarest  
0805-0830 00088 PRSTINA 001 0ND Kosovo  
0805-0830 00106 TIRANA 001 0ND Tirana  
0815-0900 00088 BUKAREST 001 0ND Bucarest  
0815-0900 00095 SOFIA 001 0ND Sofia  
0845-0900 00088 PRSTINA 001 0ND Kosovo  
0845-0900 00106 TIRANA 001 0ND Tirana  
0900-0915 00088 BUKAREST 001 0ND Bucarest  
0905-0930 00088 PRSTINA 001 0ND Kosovo  
0905-0930 00106 TIRANA 001 0ND Tirana  
0915-1000 00088 BUKAREST 001 0ND Bucarest  
0915-1000 00095 SOFIA 001 0ND Sofia  
0945-1000 00088 PRSTINA 001 0ND Kosovo  
0945-1000 00106 TIRANA 001 0ND Tirana  
1000-1015 00088 BUKAREST 001 0ND Bucarest  
1005-1030 00088 PRSTINA 001 0ND Kosovo  
1005-1030 00106 TIRANA 001 0ND Tirana  
1015-1100 00088 BUKAREST 001 0ND Bucarest  
1015-1100 00095 SOFIA 001 0ND Sofia  
1045-1100 00106 TIRANA 001 0ND Tirana  
1105-1130 00088 PRSTINA 001 0ND Kosovo  
1105-1130 00106 TIRANA 001 0ND Tirana  
1115-1200 00095 SOFIA 001 0ND Sofia  
1145-1200 00106 TIRANA 001 0ND Tirana

1200-1215 00088 BUKAREST 001 0ND Bucarest  
1205-1230 00088 PRSTINA 001 0ND Kosovo  
1205-1230 00106 TIRANA 001 0ND Tirana  
1215-1300 00088 BUKAREST 001 0ND Bucarest  
1215-1300 00095 SOFIA 001 0ND Sofia  
1245-1300 00106 TIRANA 001 0ND Tirana  
1300-1315 00088 BUKAREST 001 0ND Bucarest  
1305-1330 00088 PRSTINA 001 0ND Kosovo  
1305-1330 00106 TIRANA 001 0ND Tirana  
1315-1400 00088 BUKAREST 001 0ND Bucarest  
1315-1400 00095 SOFIA 001 0ND Sofia  
1345-1400 00106 TIRANA 001 0ND Tirana  
1400-1415 00088 BUKAREST 001 0ND Bucarest  
1405-1430 00088 PRSTINA 001 0ND Kosovo  
1405-1430 00106 TIRANA 001 0ND Tirana  
1415-1500 00088 BUKAREST 001 0ND Bucarest  
1415-1500 00095 SOFIA 001 0ND Sofia  
1445-1500 00106 TIRANA 001 0ND Tirana

1500-1515 00088 BUKAREST 001 0ND Bucarest  
1505-1530 00088 PRSTINA 001 0ND Kosovo  
1505-1530 00106 TIRANA 001 0ND Tirana  
1515-1530 00090 KABUL 001 0ND Kabul  
1515-1600 00088 BUKAREST 001 0ND Bucarest  
1515-1600 00095 SOFIA 001 0ND Sofia  
1545-1600 00088 PRSTINA 001 0ND Kosovo  
1545-1600 00106 TIRANA 001 0ND Tirana  
1605-1630 00088 PRSTINA 001 0ND Kosovo  
1605-1630 00106 TIRANA 001 0ND Tirana  
1645-1700 00088 PRSTINA 001 0ND Kosovo  
1645-1700 00106 TIRANA 001 0ND Tirana

1800-1900 00088 PRSTINA 001 0ND Kosovo  
1800-1900 00106 TIRANA 001 0ND Tirana  
1900-0000 00088 PRSTINA 001 0ND Kosovo  
1900-0000 00088 BUKAREST 001 0ND Bucarest  
1900-0000 00095 SOFIA 001 0ND Sofia  
1900-0000 00106 TIRANA 001 0ND Tirana

#### PASHTO

0800-0830 00090 KABUL 001 0ND Kabul  
0800-0830 15640 DHABAYYA 250 045 Afghanistan  
0800-0830 17710 TRINCOMALE 250 335 Afghanistan  
1030-1100 00090 KABUL 001 0ND Kabul  
1400-1430 00090 KABUL 001 0ND Kabul  
1400-1430 12065 TRINCOMALE 250 345 Afghanistan  
1400-1430 17860 RAMPISHAM 500 076 ME

#### PERSIAN

0330-0430 00090 KABUL 001 0ND Kabul  
1830-1930 00090 KABUL 001 0ND Kabul  
1830-1930 05925 GRIGORIOP. 500 120 Iran  
1830-1930 07470 SIMFEROPOL 250 131 Iran  
1930-2030 00090 KABUL 001 0ND Kabul

#### PORTUGUESE

0530-0557 09800 KIGALI 250 210 Ce&SoAF  
0530-0557 12045 KIGALI 250 180 Ce&SoAF  
1930-1957 15275 SINES 250 145 Ce&EaAF  
1930-1958 13780 TRINCOMALE 250 240 Ce&SoAF  
1930-2000 09735 KIGALI 250 210 Africa

#### ROMANIAN

Bucarest

0800-0815 00088 BUKAREST 001 0ND  
0900-0915 00088 BUKAREST 001 0ND  
1000-1015 00088 BUKAREST 001 0ND  
1100-1200 00088 BUKAREST 001 0ND  
1200-1215 00088 BUKAREST 001 0ND  
1300-1315 00088 BUKAREST 001 0ND  
1400-1415 00088 BUKAREST 001 0ND  
1500-1515 00088 BUKAREST 001 0ND

#### RUSSIAN

0100-0158 15640 TRINCOMALE 250 025 Siberia  
0100-0158 17700 TRINCOMALE 250 045 Siberia  
0100-0159 07405 RAMPISHAM 500 047 Siberia

0100-0200 00693 MOSKVA 010 0ND Moscow 31.12.2010  
0100-0200 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
0200-0259 05905 SINES 250 060 Central Asia  
0200-0300 00693 MOSKVA 010 0ND Moscow 31.12.2010  
0200-0300 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
0200-0300 15640 TRINCOMALE 250 345 Central Asia  
0300-0357 09800 SINES 250 060 Central Asia  
0300-0359 05905 RAMPISHAM 500 080 Central Asia  
0300-0400 00693 MOSKVA 010 0ND Moscow 31.12.2010  
0300-0400 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
0300-0400 15640 TRINCOMALE 250 345 Central Asia  
0300-0600 00574 MOSKVA 001 0ND Moscow 31.12.2010  
0400-0457 13810 KIGALI 250 015 Central Asia  
0400-0458 17700 TRINCOMALE 250 345 Central Asia  
0400-0500 00693 MOSKVA 010 0ND Moscow 31.12.2010  
0500-0600 00693 MOSKVA 010 0ND Moscow 31.12.2010  
0500-0600 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
0500-0600 05915 RAMPISHAM 500 048 EURan CIS  
0500-0600 15640 KIGALI 250 360 EURan CIS  
0500-0600 17700 TRINCOMALE 250 335 EURan CIS  
  
0600-0627 15640 KIGALI 250 360 EURan CIS  
0600-0629 05915 RAMPISHAM 500 048 EURan CIS  
0600-0630 00999 GRIGORIOP. 500 0ND EURan CIS 31.12.2010  
0600-0800 00102 TIFLIS RFI 001 0ND Georgia  
0600-0800 00102 EREVAN RFI 001 0ND Armenia  
0700-0800 00574 MOSKVA 001 0ND Moscow 31.12.2010  
0700-0800 00693 MOSKVA 010 0ND Moscow 31.12.2010  
0700-0800 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
0900-1000 00102 TIFLIS RFI 001 0ND Georgia  
0900-1000 00102 EREVAN RFI 001 0ND Armenia  
0900-1000 00574 MOSKVA 001 0ND Moscow 31.12.2010  
0900-1000 00693 MOSKVA 010 0ND Moscow 31.12.2010  
0900-1000 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
1100-1200 00574 MOSKVA 001 0ND Moscow 31.12.2010  
1100-1200 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
  
1300-1400 00574 MOSKVA 001 0ND Moscow 31.12.2010  
1300-1400 00693 MOSKVA 010 0ND Moscow 31.12.2010  
1300-1400 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
1500-1559 11720 RAMPISHAM 500 048 Western CIS  
1500-1600 00102 EREVAN RFI 001 0ND Armenia  
1500-1600 00102 TIFLIS RFI 001 0ND Georgia  
1500-1600 00693 MOSKVA 010 0ND Moscow 31.12.2010  
1500-1600 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
1500-1600 09715 WOUFFERTON 300 058 Western CIS  
1500-1600 13625 WOUFFERTON 250 075 Western CIS  
1500-1600 15640 SINES 250 040 Western CIS  
1500-2100 00574 MOSKVA 001 0ND Moscow 31.12.2010  
1600-1659 09715 WOUFFERTON 300 058 Western CIS  
1600-1659 11865 RAMPISHAM 500 048 Western CIS  
1600-1659 13625 WOUFFERTON 250 075 Western CIS  
1600-1700 00693 MOSKVA 010 0ND Moscow 31.12.2010  
1600-1700 00999 GRIGORIOP. 500 0ND EURan CIS 31.12.2010  
1600-1700 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
1600-1700 15640 SINES 250 040 Western CIS  
1630-1700 00102 EREVAN RFI 001 0ND Armenia

1630-1700 00102 TIFLIS RFI 001 0ND Georgia  
1700-1757 15640 SINES 250 040 Western CIS  
1700-1800 00693 MOSKVA 010 0ND Moscow 31.12.2010  
1700-1800 09715 WOUFFERTON 300 045 Western CIS  
1700-1800 09715 WOUFFERTON 300 082 Western CIS  
1700-1800 11605 KIGALI 250 015 Western CIS  
1700-1800 11645 TRINCOMALE 250 345 Western CIS

1800-1900 00693 MOSKVA 010 0ND Moscow 31.12.2010  
1800-1900 05830 TASHKENT 200 311 Western CIS 31.12.2010  
1800-1900 09635 TRINCOMALE 250 345 Western CIS  
1800-1900 09715 SINES 300 040 Western CIS  
1800-1900 11605 KIGALI 250 015 Western CIS  
1900-1957 11605 KIGALI 250 015 Western CIS  
1900-1958 09635 TRINCOMALE 250 345 Western CIS  
1900-2000 00693 MOSKVA 010 0ND Moscow 31.12.2010  
1900-2000 00999 GRIGORIOP. 500 0ND EURan CIS 31.12.2010  
1900-2000 05830 TASHKENT 200 311 Western CIS 31.12.2010  
1900-2000 09715 SINES 300 040 Western CIS  
2000-2005 06030 RAMPISHAM 500 062 Belarus  
2000-2058 07425 TRINCOMALE 250 345 Western CIS  
2000-2059 06180 RAMPISHAM 500 076 Western CIS  
2000-2100 00693 MOSKVA 010 0ND Moscow 31.12.2010  
2000-2100 01188 ST.PETERB. 010 0ND St.P 31.12.2010  
2000-2100 06180 RAMPISHAM 500 047 Western CIS

#### SERBIAN

0530-0545 00099 JRDP St.B 001 0ND Serbia  
0700-0715 00099 JRDP St.B 001 0ND Serbia  
0730-0745 00099 JRDP St.B 001 0ND Serbia  
0745-0800 00088 PRSTINA 001 0ND Kosovo  
0800-0802 00096 R. NAXI 001 0ND Serbia  
0830-0845 00096 R. NAXI 001 0ND Serbia  
0900-0902 00096 R. NAXI 001 0ND Serbia  
1000-1002 00096 R. NAXI 001 0ND Serbia  
1040-1055 00092 RADIO 21 001 0ND Serbia  
1045-1100 00088 PRSTINA 001 0ND Kosovo  
1100-1102 00096 R. NAXI 001 0ND Serbia  
1145-1200 00088 PRSTINA 001 0ND Kosovo  
1200-1202 00096 R. NAXI 001 0ND Serbia  
1245-1300 00088 PRSTINA 001 0ND Kosovo  
1300-1302 00096 R. NAXI 001 0ND Serbia  
1345-1400 00088 PRSTINA 001 0ND Kosovo  
1400-1402 00096 R. NAXI 001 0ND Serbia  
1445-1500 00088 PRSTINA 001 0ND Kosovo  
1500-1502 00096 R. NAXI 001 0ND Serbia  
1505-1535 00092 RADIO 21 001 0ND Serbia  
1600-1602 00096 R. NAXI 001 0ND Serbia  
1630-1645 00092 RADIO 21 001 0ND Serbia  
1645-1700 00088 PRSTINA 001 0ND Kosovo  
1900-1915 00096 R. NAXI 001 0ND Serbia  
1930-1945 00096 R. NAXI 001 0ND Serbia  
2100-2115 00099 JRDP St.B 001 0ND Serbia

#### SWAHILI

0300-0357 09855 SINES 250 140 Ce&SoAF  
0300-0400 00096 KIGALI 002 0ND Kigali



0300-0400 05925 KIGALI 250 180 Ce&SoAF  
 0300-0400 06180 KIGALI 250 0ND Ce&SoAF  
 0300-0400 09485 ASCENSION 250 085 CeAF  
 0300-0400 15600 TRINCOMALE 250 255 CeAF  
 1000-1100 00096 KIGALI 002 0ND Kigali  
 1000-1100 09800 KIGALI 250 0ND CeAF  
 1000-1100 12045 KIGALI 250 265 CeAF  
 1000-1100 15410 KIGALI 250 180 Ce&SoAF  
 1500-1557 07300 KIGALI 250 0ND CeAF  
 1500-1557 09800 KIGALI 250 265 CeAF  
 1500-1557 11645 KIGALI 250 180 Ce&SoAF  
 1500-1600 00096 KIGALI 002 0ND Kigali

UKRAINIAN

0700-0715 00105 KIEV 005 0ND Ukraine  
 1530-1545 00105 KIEV 005 0ND Ukraine

URDU

0100-0130 00090 KABUL 001 0ND Kabul  
 1430-1458 12065 TRINCOMALE 250 345 SoAS  
 1430-1500 00090 KABUL 001 0ND Kabul  
 1430-1500 01548 TRINCOMALE 400 035 SoAS  
 1430-1500 15620 MOOSBRUNN 300 095 SoAS  
 1430-1500 17860 RAMPISHAM 500 076 SoAS  
 (DWL via ADDX Andreas Volk-D, via wwdxc BC-DX TopNews Oct 8, 2010)

U.K. BAB - Babcock (former VTC VT-group, Merlin) B-10 winter season operation schedule

freq	stim	sptim	days	calls	site	pwr	brg	lang	target	ant
5955	2300	2330	smtwtf	ABC	Dhabayya	500	85	Burmese	SE AS	HR
9630	2200	2330	smtwtf	ABC	Dhabayya	500	105	Indones.	SE AS	HR
9965	1100	1300	smtwtf	ABC	Palau	100	270	English	SE AS	HR
9965	1300	1430	smtwtf	ABC	Palau	100	318	Chinese	SE AS	HR
9965	1600	1630	smtwtf	ABC	Palau	100	270	Chinese	SE AS	HR
13590	2200	2400	smtwtf	ABC	Palau	100	270	English	SE AS	HR
17585	0100	0130	smtwtf	ABC	Palau	100	270	Burmese	SE AS	HR
17840	0000	0030	smtwtf	ABC	Palau	100	270	Indones.	SE AS	HR
17840	0400	0430	smtwtf	ABC	Palau	100	270	Indones.	SE AS	HR
17845	0500	0530	smtwtf	ABC	Palau	100	270	Indones.	SE AS	HR
15445	0100	0200	.....s	AWR	Taipei	100	250	Vietnam.	SE AS	LP
198	0100	0600	smtwtf	BBC	Droitwich	500	0	English	NW EUR	LF-ND
594	0400	0600	.mtwtf.	BBC	Kiev	50	0	Ukrain.	UKR	MF
594	0400	0700	s.....s	BBC	Kiev	50	0	English	UKR	MF
594	0600	0700	.mtwtf.	BBC	Kiev	50	0	Russian	UKR	MF
594	0700	1600	smtwtf	BBC	Kiev	50	0	English	UKR	MF
594	1600	2000	s.....s	BBC	Kiev	50	0	English	UKR	MF
594	1600	1700	.mtwtf.	BBC	Kiev	50	0	Russian	UKR	MF
594	1700	1900	.mtwtf.	BBC	Kiev	50	0	English	UKR	MF
594	1900	2000	.mtwtf.	BBC	Kiev	50	0	Ukrain.	UKR	MF
594	2000	0400	smtwtf	BBC	Kiev	50	0	English	UKR	MF
639	0300	0330	s.....	BBC	Cyprus	500	180	English	N AF	MF
639	0300	0330	.mtwtf	BBC	Cyprus	500	180	English	N AF	MF
639	0330	0330	smtwtf	BBC	Cyprus	500	180	Arabic	ME	MF
639	0330	2300	smtwtf	BBC	Cyprus	500	180	Arabic	ME	MF
648	0000	2400	smtwtf	BBC	Orfordness	500	131	English	W EUR	MF

666 0200 0205 .mtwtf. BBC Ekaterinburg 10 0 Russian RUSS MF-ND  
666 0200 0700 s.....s BBC Ekaterinburg 10 0 English RUSS MF-ND  
666 0205 0230 .mtwtf. BBC Ekaterinburg 10 0 Russian RUSS MF-ND  
666 0230 0330 .mtwtf. BBC Ekaterinburg 10 0 English RUSS MF-ND  
666 0330 0700 .mtwtf. BBC Ekaterinburg 10 0 Russian RUSS MF-ND  
666 0700 0930 smtwtf. BBC Ekaterinburg 10 0 English RUSS MF-ND  
666 0930 1100 s..... BBC Ekaterinburg 10 0 English RUSS MF-ND  
666 0930 1100 .mtwtf. BBC Ekaterinburg 10 0 English RUSS MF-ND  
666 1100 1200 smtwtf. BBC Ekaterinburg 10 0 English RUSS MF-ND  
666 1200 1300 smtwtf. BBC Ekaterinburg 10 0 English RUSS MF-ND  
666 1300 1400 .mtwtf. BBC Ekaterinburg 10 0 English RUSS MF-ND  
666 1300 1700 s.....s BBC Ekaterinburg 10 0 English RUSS MF-ND  
666 1400 2100 .mtwtf. BBC Ekaterinburg 10 0 Russian RUSS MF-ND  
666 1700 1830 s.....s BBC Ekaterinburg 10 0 Russian RUSS MF-ND  
666 1830 2005 s..... BBC Ekaterinburg 10 0 English RUSS MF-ND  
666 1830 2100 .....s BBC Ekaterinburg 10 0 English RUSS MF-ND  
675 0000 2400 smtwtf. BBC Hong Kong 1 0 English S CHN MF  
702 1500 2100 smtwtf. BBC A'Seela 800 315 Arabic ME MF  
720 0300 2200 smtwtf. BBC Cyprus 500 110 Arabic ME MF  
1251 0200 0230 smtwtf. BBC Duchanbe 100 0 Dari C AS MF  
1251 0230 0330 smtwtf. BBC Duchanbe 100 0 Farsi C AS MF  
1251 0330 0400 s.....s BBC Duchanbe 100 0 Farsi C AS MF  
1251 0330 0400 .mtwtf. BBC Duchanbe 100 0 Russian C AS MF  
1251 0930 1000 smtwtf. BBC Duchanbe 100 0 Dari C AS MF  
1251 1000 1030 smtwtf. BBC Duchanbe 100 0 Tajik CAS MF  
1251 1300 1400 smtwtf. BBC Duchanbe 100 0 Uzbek C AS MF  
1251 1400 1500 smtwtf. BBC Duchanbe 100 0 Dari C AS MF  
1251 1630 1700 smtwtf. BBC Duchanbe 100 0 Uzbek C AS MF  
1251 1700 1800 .mtwtf. BBC Duchanbe 100 0 Russian C AS MF  
1251 1700 1800 s.....s BBC Duchanbe 100 0 English C AS MF  
1251 1800 1830 smtwtf. BBC Duchanbe 100 0 Dari C AS MF  
1251 1830 1900 .....f. BBC Duchanbe 100 0 Tajik CAS MF  
1251 1830 1900 smtw. BBC Duchanbe 100 0 Dari C AS MF  
1260 0200 0205 .mtwtf. BBC St Petersburg 10 0 Russian RUSS MF-ND  
1260 0200 0700 s.....s BBC St Petersburg 10 0 English RUSS MF-ND  
1260 0200 0205 .mtwtf. BBC Moscow 10 0 Russian C AS MF-ND  
1260 0200 0700 s.....s BBC Moscow 10 0 English RUSS MF-ND  
1260 0205 0230 .mtwtf. BBC St Petersburg 10 0 Russian RUSS MF-ND  
1260 0205 0230 .mtwtf. BBC Moscow 10 0 Russian C AS MF-ND  
1260 0230 0330 .mtwtf. BBC St Petersburg 10 0 English RUSS MF-ND  
1260 0230 0330 .mtwtf. BBC Moscow 10 0 English RUSS MF-ND  
1260 0330 0700 .mtwtf. BBC St Petersburg 10 0 Russian RUSS MF-ND  
1260 0330 0700 .mtwtf. BBC Moscow 10 0 Russian C AS MF-ND  
1260 0700 0930 smtwtf. BBC St Petersburg 10 0 English RUSS MF-ND  
1260 0700 0930 smtwtf. BBC Moscow 10 0 English RUSS MF-ND  
1260 0930 1100 s..... BBC St Petersburg 10 0 English RUSS MF-ND  
1260 0930 1100 .mtwtf. BBC St Petersburg 10 0 English RUSS MF-ND  
1260 0930 1100 s..... BBC Moscow 10 0 English RUSS MF-ND  
1260 0930 1100 .mtwtf. BBC Moscow 10 0 English RUSS MF-ND  
1260 1100 1200 smtwtf. BBC St Petersburg 10 0 English RUSS MF-ND  
1260 1100 1200 smtwtf. BBC Moscow 10 0 English RUSS MF-ND  
1260 1200 1300 smtwtf. BBC St Petersburg 10 0 English RUSS MF-ND  
1260 1200 1300 smtwtf. BBC Moscow 10 0 English RUSS MF-ND  
1260 1300 1400 .mtwtf. BBC St Petersburg 10 0 English RUSS MF-ND  
1260 1300 1700 s.....s BBC St Petersburg 10 0 English RUSS MF-ND  
1260 1300 1400 .mtwtf. BBC Moscow 10 0 English RUSS MF-ND  
1260 1300 1700 s.....s BBC Moscow 10 0 English RUSS MF-ND

1260 1400 2100 .mtwtf. BBC St Petersburg 10 0 Russian RUSS MF-ND  
 1260 1400 2100 .mtwtf. BBC Moscow 10 0 Russian C AS MF-ND  
 1260 1700 1830 s.....s BBC St Petersburg 10 0 Russian RUSS MF-ND  
 1260 1700 1830 s.....s BBC Moscow 10 0 Russian C AS MF-ND  
 1260 1830 2005 s..... BBC St Petersburg 10 0 English RUSS MF-ND  
 1260 1830 2100 .....s BBC St Petersburg 10 0 English RUSS MF-ND  
 1260 1830 2005 s..... BBC Moscow 10 0 English RUSS MF-ND  
 1260 1830 2100 .....s BBC Moscow 10 0 English RUSS MF-ND  
 1296 0500 0600 smtwf BBC Orfordness 35 96 English C EUR MF  
 1296 0600 0700 smtwf BBC Orfordness 35 96 English C EUR MF  
 1323 0200 0730 .mtwtf. BBC Cyprus 200 150 English ME MF  
 1323 0200 2300 s.....s BBC Cyprus 200 150 English ME MF  
 1323 0900 2300 .mtwtf. BBC Cyprus 200 150 English ME MF  
 1413 0030 0100 smtwf BBC A'Seela 800 35 Dari SW AS MF  
 1413 0100 0130 smtwf BBC A'Seela 800 80 Hindi S AS MF  
 1413 0130 0200 smtwf BBC A'Seela 800 80 Urdu S AS MF  
 1413 0200 0230 smtwf BBC A'Seela 800 80 English S AS MF  
 1413 0230 0300 smtwf BBC A'Seela 800 350 Farsi ME MF  
 1413 0300 0400 s..... BBC A'Seela 800 350 English ME MF  
 1413 0300 0400 .mtwtf BBC A'Seela 800 350 English ME MF  
 1413 1300 1400 smtwf BBC A'Seela 800 80 English S AS MF  
 1413 1400 1500 smtwf BBC A'Seela 800 80 Hindi S AS MF  
 1413 1500 1600 smtwf BBC A'Seela 800 80 Urdu S AS MF  
 1413 1600 1700 smtwf BBC A'Seela 800 350 Farsi ME MF  
 1413 1700 1730 smtwf BBC A'Seela 800 80 Hindi S AS MF  
 1413 1730 1800 smtwf BBC A'Seela 800 80 English S AS MF  
 1413 1800 1900 smtwf BBC A'Seela 800 80 Dari SW AS MF  
 1413 1900 2100 smtwf BBC A'Seela 800 350 English ME MF  
 1503 1430 1445 smtwf BBC Taipei 600 247 Vietnam.SE AS MF

3255 0300 0400 smtwf BBC Meyerton 100 0 English S AF LP  
 3255 0400 0600 smtwf BBC Meyerton 100 0 English S AF LP  
 3255 1600 1800 smtwf BBC Meyerton 100 0 English S AF LP  
 3255 1800 2200 smtwf BBC Meyerton 100 0 English S AF LP  
 3380 0430 0530 .mtwtf. BBC Meyerton 100 76 Portug. S AF LP  
 3380 2030 2100 .mtwtf. BBC Meyerton 100 76 Portug. S AF LP  
 3915 2100 2200 smtwf BBC Singapore 100 160 English SE AS HR  
 3915 2200 2300 smtwf BBC Singapore 100 1 English SE AS HR  
 3915 2300 2400 smtwf BBC Singapore 100 160 English SE AS HR  
 3955 0500 0600 smtwf BBC DRMSkelton 100 121 English EUR HR  
 3955 0600 0700 smtwf BBC DRMSkelton 100 121 English EUR HR  
 3955 0700 0800 smtwf BBC DRMSkelton 100 121 English EUR HR

5790 0300 0400 smtwf BBC Skelton 300 110 Arabic ME HR  
 5790 0400 0500 smtwf BBC Skelton 300 180 Arabic N AF HR  
 5790 0500 0700 .mtwtf. BBC Rampisham 500 47 Russian RUSS HR  
 5790 1700 1800 smtwf BBC Skelton 300 195 Arabic N AF HR  
 5790 1800 2100 smtwf BBC Skelton 300 195 Arabic N AF HR  
 5790 1800 2100 smtwf BBC Skelton 300 125 Arabic ME HR  
 5845 1330 1400 smtwf BBC Nakhon Sawan250 325 Bengali S AS HR  
 5845 1400 1800 smtwf BBC DRMNakhon Sawan100 290 English S AS HR  
 5865 1400 1500 smtwf BBC Duchanbe 200 135 Hindi S AS HR  
 5865 1500 1530 smtwf BBC Duchanbe 200 135 Nepali S AS HR  
 5865 1630 1700 smtwf BBC Nakhon Sawan250 325 Bengali S AS HR  
 5865 1700 1730 smtwf BBC Nakhon Sawan250 300 Dari SW AS HR  
 5865 1730 1800 smtwf BBC Nakhon Sawan250 300 Pashto SW AS HR  
 5865 1800 1830 smtwf BBC Nakhon Sawan250 300 Dari SW AS HR

5865 1830 1900 smtwf BBC Nakhon Sawan250 300 Dari SW AS HR  
5875 0000 0030 smtwf BBC Nakhon Sawan250 325 Burmese SE AS HR  
5875 0030 0100 smtwf BBC Cyprus 300 81 Dari SW AS HR  
5875 0100 0130 smtwf BBC Cyprus 300 81 Pashto SW AS HR  
5875 0130 0200 smtwf BBC Cyprus 300 81 Dari SW AS HR  
5875 0200 0300 smtwf BBC Cyprus 300 101 English ME HR  
5875 0300 0400 smtwf BBC Cyprus 300 173 Arabic ME HR  
5875 0400 0500 smtwf BBC Cyprus 300 173 Arabic ME HR  
5875 0500 0700 smtwf BBC Rampisham 500 62 English RUSS HR  
5875 0700 0800 smtwf BBC DRM Moosbrunn 40 300 English RUSS LP  
5875 0800 0900 smtwf BBC DRM Woofferton 250 114 English EUR HR  
5875 1200 1300 smtwf BBC Nakhon Sawan250 45 English FE HR  
5875 1300 1600 smtwf BBC Nakhon Sawan250 25 English FE HR  
5875 1400 1600 smtwf BBC Cyprus 300 121 Arabic ME HR  
5875 1600 1700 smtwf BBC Cyprus 300 101 Arabic ME HR  
5875 1700 1730 smtwf BBC Cyprus 300 77 Dari SW AS HR  
5875 1730 1800 smtwf BBC Cyprus 300 77 Pashto SW AS HR  
5875 1800 2000 smtwf BBC Rampisham 500 62 English RUSS HR  
5875 2030 2100 .mtwf. BBC Rampisham 500 190 Portug. W AF HR  
5875 2100 2200 smtwf BBC Nakhon Sawan250 45 English FE HR  
5875 2100 2200 smtwf BBC Nakhon Sawan250 20 English FE HR  
5875 2200 2300 smtwf BBC Nakhon Sawan250 45 English FE HR  
5875 2300 2400 smtwf BBC Nakhon Sawan250 45 English FE HR  
5890 2200 2330 smtwf. BBC Nakhon Sawan250 45 Mandarin CHN HR  
5905 0500 0600 smtwf BBC Cyprus 300 173 Arabic ME HR  
5905 0600 1400 smtwf BBC Cyprus 300 173 Arabic ME HR  
5905 1400 1600 smtwf BBC Cyprus 300 173 Arabic ME HR  
5910 2100 2200 smtwf BBC Seychelles 250 240 English S AF HR  
5910 2200 2300 smtwf BBC Meyerton 100 330 English W AF HR  
5920 1500 1800 .mtwf. BBC Cyprus 250 359 Russian RUSS HR  
5920 1700 1830 s.....s BBC Cyprus 250 359 Russian RUSS HR  
5940 0100 0200 smtwf BBC Cyprus 300 64 English C AS HR  
5940 0200 0300 smtwf BBC Cyprus 300 64 English C AS HR  
5940 0300 0400 smtwf BBC Cyprus 300 77 English W AS HR  
5940 0300 0400 smtwf BBC Skelton 300 110 English EUR HR  
5945 1800 2000 smtwf BBC Cyprus 300 90 English W AS HR  
5955 1630 1700 smtwf BBC Dhabayya 250 120 Sinhala S AS HR  
5955 1800 2000 smtwf BBC A'Seela 250 20 English C AS HR  
5955 2200 2300 smtwf. BBC Nakhon Sawan250 150 Indones SE AS LP  
5965 0300 0330 .mtwf. BBC Woofferton 250 75 Russian RUSS HR  
5965 2100 2200 smtwf BBC A'Seela 250 60 English FE HR  
5965 2200 2300 smtwf BBC A'Seela 250 60 English FE HR  
5970 0000 0100 smtwf BBC A'Seela 250 50 English FE HR  
5970 0100 0200 smtwf BBC A'Seela 250 63 English S AS HR  
5975 0300 0330 smtwf BBC Ascension 250 85 Swahili E AF HR  
5975 0530 0600 smtwf BBC Rampisham 500 160 Hausa W AF HR  
5975 1400 1700 smtwf BBC Singapore 250 320 English S AS HR  
5975 1700 1800 smtwf BBC A'Seela 250 63 English S AS HR  
5975 1700 1800 smtwf BBC Nakhon Sawan250 255 English S AS HR  
5975 1800 1830 smtwf BBC A'Seela 250 63 English S AS HR  
5985 0230 0330 smtwf BBC Rampisham 500 95 Farsi ME HR  
5985 0330 0430 smtwf BBC Rampisham 500 95 Farsi ME HR  
5990 1600 1800 .mtwf. BBC Rampisham 500 47 Russian RUSS HR  
5990 1700 1830 s.....s BBC Rampisham 500 47 Russian RUSS HR  
6005 0400 0500 smtwf BBC Ascension 250 27 English W AF HR  
6005 0500 0600 smtwf BBC Ascension 250 27 English W AF HR  
6005 0600 0700 smtwf BBC Ascension 250 27 English W AF HR

6005	1800	1830	smtwtfs	BBC	Seychelles	250	300	Somali	E	AF	HR
6005	1830	2100	smtwtfs	BBC	Seychelles	250	270	English	E	AF	HR
6020	2200	2300	smtwt..	BBC	A'Seela	250	63	Mandarin	CHN	HR	
6030	1400	1500	smtwtfs	BBC	Nakhon Sawan	250	275	Hindi	S	AS	HR
6030	1700	1730	smtwtfs	BBC	Cyprus	300	64	Azeri	C	AS	HR
6040	0300	0400	smtwtfs	BBC	Skelton	300	140	Arabic	N	AF	HR
6055	0300	0400	smtwtfs	BBC	Cyprus	250	101	Arabic	ME	HR	
6055	0600	0630	smtwtfs	BBC	Skelton	300	160	French	N	AF	HR
6065	0030	0100	smtwtfs	BBC	Nakhon Sawan	250	325	Bengali	S	AS	HR
6065	0100	0130	smtwtfs	BBC	A'Seela	250	60	Hindi	S	AS	HR
6065	0130	0200	smtwtfs	BBC	A'Seela	250	50	Urdu	S	AS	HR
6080	2200	2300	smtwt..	BBC	Singapore	250	160	Indones.	SE	AS	HR
6085	0100	0130	smtwtfs	BBC	Armavir	500	110	Hindi	S	AS	HR
6085	0130	0200	smtwtfs	BBC	Armavir	500	110	Urdu	S	AS	HR
6085	0300	0315	.mtwtf.	BBC	Rampisham	500	80	Azeri	C	AS	HR
6090	1600	1630	smtwtfs	BBC	Cyprus	250	64	Azeri	C	AS	HR
6090	1630	1700	smtwtfs	BBC	Cyprus	250	77	Farsi	ME	HR	
6095	1300	1530	.mtwtf.	BBC	Kimjae	250	290	Mandarin	CHN	HR	
6100	0300	0400	smtwtfs	BBC	Cyprus	250	175	English	E	AF	HR
6110	0300	0330	.mtwtf.	BBC	Rampisham	500	62	Russian	RUSS	HR	
6110	0400	0500	smtwtfs	BBC	Skelton	300	140	Arabic	N	AF	HR
6110	0500	0600	smtwtfs	BBC	Skelton	300	140	Arabic	N	AF	HR
6110	0500	0600	smtwtfs	BBC	Skelton	300	180	Arabic	N	AF	HR
6110	0600	0700	smtwtfs	BBC	Skelton	300	180	Arabic	N	AF	HR
6110	1700	2100	smtwtfs	BBC	Rampisham	500	168	Arabic	N	AF	HR
6115	1600	1630	smtwtfs	BBC	Cyprus	250	77	Uzbek	C	AS	HR
6115	1630	1700	smtwtfs	BBC	Cyprus	250	77	Farsi	ME	HR	
6135	0430	0500	smtwtfs	BBC	Ascension	250	70	French	C	AF	HR
6135	0530	0600	smtwtfs	BBC	Ascension	250	55	Hausa	W	AF	HR
6135	0600	0630	smtwtfs	BBC	Ascension	250	27	French	W	AF	HR
6135	1430	1445	smtwtfs	BBC	Singapore	100	13	Vietnam.	SE	AS	HR
6135	1545	1615	smtwtfs	BBC	Singapore	250	315	Tamil	S	AS	HR
6135	2030	2100	.mtwtf.	BBC	Meyerton	250	32	Portug.	S	AF	HR
6135	2200	2300	smtwtfs	BBC	Vladivostok	250	240	English	FE	HR	
6135	2300	2400	smtwtfs	BBC	A'Seela	250	60	English	FE	HR	
6140	0200	0230	smtwtfs	BBC	A'Seela	250	35	Pashto	SW	AS	HR
6140	0230	0300	smtwtfs	BBC	A'Seela	250	35	Dari	SW	AS	HR
6140	0300	0330	smtwtfs	BBC	A'Seela	250	20	Pashto	SW	AS	HR
6145	0300	0400	smtwtfs	BBC	Meyerton	100	330	English	W	AF	HR
6145	0430	0530	.mtwtf.	BBC	Meyerton	250	32	Portug.	S	AF	HR
6155	1600	1700	smtwtfs	BBC	A'Seela	250	335	Farsi	ME	HR	
6155	1700	1730	smtwtfs	BBC	Singapore	250	320	Hindi	S	AS	HR
6165	0230	0430	smtwtfs	BBC	Cyprus	250	90	Farsi	ME	HR	
6170	2200	2330	smtwt..	BBC	Kimjae	250	285	Mandarin	CHN	HR	
6170	2330	2400	smtwtfs	BBC	Kimjae	250	285	English	FE	HR	
6175	1500	1600	smtwtfs	BBC	A'Seela	250	50	Urdu	S	AS	HR
6180	1600	1630	smtwtfs	BBC	Armavir	200	104	Uzbek	C	AS	HR
6180	1630	1700	.....s	BBC	Armavir	200	104	Russian	C	AS	HR
6180	2215	2245	s....fs	BBC	Cyprus	250	314	Greek	SE	EUR	HR
6190	0300	0600	smtwtfs	BBC	Meyerton	100	15	English	S	AF	LP
6190	0600	1400	smtwtfs	BBC	Meyerton	100	0	English	S	AF	LP
6190	1400	1600	smtwtfs	BBC	Meyerton	100	0	English	S	AF	LP
6190	1600	1800	smtwtfs	BBC	Meyerton	100	15	English	S	AF	LP
6190	1800	2200	smtwtfs	BBC	Meyerton	100	15	English	S	AF	LP
6195	0000	0100	smtwtfs	BBC	Singapore	125	1	English	SE	AS	HR
6195	0100	0130	smtwtfs	BBC	Cyprus	250	77	Pashto	SW	AS	HR
6195	0130	0200	smtwtfs	BBC	Cyprus	250	77	Dari	SW	AS	HR

6195 0200 0230 smtwfbs BBC Cyprus 300 81 Pashto SW AS HR  
6195 0230 0300 smtwfbs BBC Cyprus 300 81 Dari SW AS HR  
6195 0300 0330 smtwfbs BBC Rampisham 500 76 Pashto SW AS HR  
6195 0900 1100 smtwfbs BBC Singapore 125 1 English SE AS HR  
6195 0900 1100 smtwfbs BBC Singapore 125 90 English SE AS H  
6195 0900 1100 smtwfbs BBC Nakhon Sawan250 0 English SE AS CT  
6195 1100 1600 smtwfbs BBC Singapore 125 90 English SE AS H  
6195 1100 1200 smtwfbs BBC Singapore 125 1 English SE AS HR  
6195 1200 1600 smtwfbs BBC Singapore 125 1 English SE AS HR  
6195 1400 1500 smtwfbs BBC Skelton 300 110 Dari W EUR HR  
6195 1500 1600 smtwfbs BBC Skelton 300 110 Pashto W EUR HR  
6195 1600 1700 smtwfbs BBC Cyprus 300 97 Farsi ME HR  
6195 1600 1700 smtwfbs BBC Skelton 300 110 Farsi W EUR HR  
6195 1700 2100 smtwfbs BBC A'Seela 250 305 Arabic ME HR  
6195 2100 2200 smtwfbs BBC Nakhon Sawan250 150 English SE AS LP  
6195 2200 2300 smtwfbs BBC Singapore 125 90 English SE AS H  
6195 2200 2400 smtwfbs BBC Singapore 125 1 English SE AS HR  
6195 2300 0100 smtwfbs BBC Singapore 125 90 English SE AS H  
  
7205 1345 1430 smtwfbs BBC Singapore 250 340 Burmese SE AS HR  
7210 2215 2245 s...fs BBC Cyprus 300 314 Greek SE EUR HR  
7225 1800 2000 smtwfbs BBC Cyprus 300 359 English RUSS HR  
7235 2200 2300 smtwt.. BBC Singapore 100 140 Indones.SE AS HR  
7255 0300 0500 smtwfbs BBC Ascension 250 65 English W C AF HR  
7255 0500 0600 smtwfbs BBC Ascension 250 65 English W C AF HR  
7255 0630 0700 smtwfbs BBC Rampisham 500 160 Hausa W AF HR  
7260 1700 1730 smtwfbs BBC A'Seela 250 60 Hindi S AS HR  
7260 1800 1830 smtwfbs BBC Cyprus 250 90 English W AS HR  
7260 2030 2100 .mtwtf. BBC Meyerton 500 335 Portug. S AF HR  
7265 0300 0330 .mtwtf. BBC Cyprus 250 37 Russian RUSS HR  
7270 1630 1700 smtwfbs BBC Singapore 100 340 Bengali S AS HR  
7305 0430 0530 .mtwtf. BBC Ascension 250 102 Portug. S AF HR  
7305 0530 0600 smtwfbs BBC Ascension 250 55 Hausa W AF HR  
7305 0600 0630 smtwfbs BBC Ascension 250 70 French C AF HR  
7315 1430 1445 smtwfbs BBC Singapore 250 13 Vietnam.SE AS HR  
7325 0300 0330 smtwfbs BBC Dhabayya 250 70 Urdu S AS HR  
7325 0400 0700 smtwfbs BBC Rampisham 500 168 Arabic N AF HR  
7325 1500 1800 .mtwtf. BBC Cyprus 250 7 Russian RUSS HR  
7325 1700 1830 s.....s BBC Cyprus 250 7 Russian RUSS HR  
7325 2200 2300 smtwt.. BBC Singapore 250 1 MandarinFE HR  
7335 0300 0315 .mtwtf. BBC Dhabayya 250 330 Azeri CAU HR  
7350 0600 0630 smtwfbs BBC Skelton 300 195 French N AF HR  
7355 1600 1700 smtwfbs BBC A'Seela 250 63 English S AS HR  
7355 1800 1830 smtwfbs BBC Nakhon Sawan250 290 English S AS HR  
7360 0000 0100 smtwfbs BBC Cyprus 300 97 English W AS HR  
7360 1500 1600 smtwfbs BBC Cyprus 300 77 Pashto SW AS HR  
7375 0130 0200 smtwfbs BBC Cyprus 300 97 Urdu SW AS HR  
7375 1600 1700 smtwfbs BBC Cyprus 300 173 Arabic ME HR  
7375 1600 1700 smtwfbs BBC Cyprus 300 121 Arabic ME HR  
7375 1700 2100 smtwfbs BBC Cyprus 300 173 Arabic ME HR  
7375 1700 2100 smtwfbs BBC Cyprus 300 121 Arabic ME HR  
7380 0200 0230 smtwfbs BBC Nakhon Sawan250 325 Burmese SE AS HR  
7385 2300 2400 smtwfbs BBC Nakhon Sawan250 25 English FE HR  
7390 0300 0500 smtwfbs BBC Cyprus 300 121 Arabic ME HR  
7390 1100 1130 .mtwtf. BBC Singapore 100 140 Indones.SE AS HR  
7395 1400 1500 smtwfbs BBC Nakhon Sawan250 280 Hindi S AS HR  
7395 1500 1600 smtwfbs BBC A'Seela 250 63 English S AS HR

7400 0230 0330 smtwf BBC Skelton 300 95 Farsi ME HR  
7405 1400 1500 smtwf BBC A'Seela 250 20 Dari SW AS HR  
7410 0300 0315 .mtwtf. BBC Moosbrunn 300 95 Azeri C AS HR  
7415 0400 0430 smtwf BBC Ascension 250 85 Swahili E AF HR  
7415 0430 0500 smtwf BBC Ascension 250 85 French C AF HR  
7415 2030 2100 .mtwtf. BBC Skelton 300 195 Portug. W AF HR  
7425 0500 0700 .mtwtf. BBC Rampisham 500 62 Russian RUSS HR  
7425 1600 1800 .mtwtf. BBC Rampisham 500 62 Russian RUSS HR  
7425 1700 1830 s.....s BBC Rampisham 500 62 Russian RUSS HR  
7425 1830 1900 .mtwtf. BBC Meyerton 500 5 Krwanda/KrundiE AF HR  
7435 0030 0100 smtwf BBC Rampisham 500 76 Dari SW AS HR  
7435 0100 0130 smtwf BBC Rampisham 500 76 Pashto SW AS HR  
7435 0130 0200 smtwf BBC Rampisham 500 76 Dari SW AS HR  
7435 0200 0230 smtwf BBC Cyprus 300 77 Pashto SW AS HR  
7435 0230 0300 smtwf BBC Cyprus 300 77 Dari SW AS HR  
7435 0300 0330 smtwf BBC Cyprus 300 77 Pashto SW AS HR  
7435 0330 0430 smtwf BBC Cyprus 300 97 Farsi ME HR  
7445 0200 0300 smtwf BBC Seychelles 250 270 English E AF HR  
7445 0300 0400 smtwf BBC Ascension 250 114 English S AF HR  
7465 1700 1730 smtwf BBC Rampisham 500 105 Azeri C AS HR  
7465 1746 1800 smtwf. BBC Meyerton 500 5 Swahili E AF HR  
7465 1746 1800 .....s BBC Meyerton 500 7 Swahili E AF HR  
7465 1800 1830 smtwf BBC Meyerton 250 76 French S AF HR  
7465 2100 2200 smtwf BBC Meyerton 100 330 English W AF HR  
7490 2200 2330 smtwt.. BBC Nakhon Sawan250 25 MandarinCHN HR  
7505 1800 1830 smtwf BBC Nakhon Sawan250 305 Dari SW AS HR  
7505 1830 1900 smtwf BBC Nakhon Sawan250 305 Dari SW AS HR  
7540 1300 1530 .mtwtf. BBC Nakhon Sawan250 20 MandarinCHN HR  
7600 1500 1545 smtwf BBC Nakhon Sawan250 305 Urdu S AS HR  
7600 1545 1615 smtwf BBC Nakhon Sawan250 255 Tamil S AS HR  
7600 1630 1700 smtwf BBC Nakhon Sawan250 255 Sinhala S AS HR  
  
9410 0000 0100 smtwf BBC Nakhon Sawan250 255 English S AS HR  
9410 0000 0100 smtwf BBC Nakhon Sawan250 290 English S AS HR  
9410 0300 0400 smtwf BBC Cyprus 250 50 English C AS HR  
9410 0400 0500 smtwf BBC Cyprus 300 90 English W AS HR  
9410 0500 0600 smtwf BBC Cyprus 300 90 English W AS HR  
9410 0600 0700 smtwf BBC Ascension 250 65 English W C AF HR  
9410 1200 1215 .mtwtf. BBC Furman 250 167 Spanish CARIB HR  
9410 1215 1300 .mtwtf. BBC Furman 250 167 English CARIB HR  
9410 1300 1400 smtwf BBC A'Seela 250 63 English S AS HR  
9410 1400 1500 smtwf BBC A'Seela 250 63 English S AS HR  
9410 1500 1530 .mtwtf BBC Seychelles 250 280 English E AF HR  
9410 1500 1530 s..... BBC Seychelles 250 280 English E AF HR  
9410 1530 1630 .mtwtf. BBC Seychelles 250 280 Swahili E AF HR  
9410 1530 1615 s..... BBC Seychelles 250 280 Swahili E AF HR  
9410 1530 1700 .....s BBC Seychelles 250 280 English E AF HR  
9410 1615 1700 s..... BBC Seychelles 250 280 English E AF HR  
9410 1630 1700 .mtwtf. BBC Seychelles 250 280 English E AF HR  
9410 1700 1746 smtwf BBC Seychelles 250 280 English E AF HR  
9410 1746 1800 smtwf BBC Seychelles 250 280 Swahili E AF HR  
9410 1800 1830 smtwf BBC Seychelles 250 295 Somali E AF HR  
9410 1830 2100 smtwf BBC Seychelles 250 280 English E AF HR  
9440 0630 0700 smtwf BBC Ascension 250 55 Hausa W AF HR  
9450 0500 0600 .mtwtf. BBC Cyprus 250 7 Russian RUSS HR  
9460 0300 0400 smtwf BBC Seychelles 250 270 English E AF HR  
9460 0400 0500 smtwf BBC Meyerton 100 335 English W AF HR

9470 2200 2300 smtw.. BBC Singapore 100 13 MandarinFE HR  
 9480 0200 0230 smtwfs BBC Nakhon Sawan250 355 Burmese SE AS HR  
 9485 1500 1600 smtwfs BBC Cyprus 250 97 English W AS HR  
 9495 1600 1630 smtwfs BBC Nakhon Sawan250 325 Uzbek C AS HR  
 9505 1400 1500 smtwfs BBC A'Seela 250 70 Hindi S AS HR  
 9505 1500 1600 smtwfs BBC Nakhon Sawan250 300 Urdu S AS HR  
 9505 1630 1700 smtwfs BBC Singapore 250 315 Farsi ME HR  
 9505 1700 1730 smtwfs BBC Singapore 250 315 Dari SW AS HR  
 9505 1730 1800 smtwfs BBC Singapore 250 315 Pashto SW AS HR  
 9505 1800 1830 smtwfs BBC Singapore 250 315 Dari SW AS HR  
 9505 1830 1900 smtwfs BBC Singapore 250 315 Dari SW AS HR  
 9510 0000 0030 smtwfs BBC Singapore 250 340 Burmese SE AS HR  
 9510 0030 0100 smtwfs BBC Singapore 250 340 Bengali S AS HR  
 9510 0100 0130 smtwfs BBC Nakhon Sawan250 305 Hindi S AS HR  
 9510 0130 0200 smtwfs BBC Nakhon Sawan250 325 Bengali S AS HR  
 9510 1100 1130 .mtwtf. BBC Nakhon Sawan250 150 Indones.SE AS LP  
 9510 1330 1400 smtwfs BBC A'Seela 250 70 Bengali S AS HR  
 9580 1430 1445 smtwfs BBC Singapore 100 13 Vietnam.SE AS HR  
 9585 1345 1430 smtwfs BBC Singapore 100 330 Burmese SE AS HR  
 9595 1500 1530 smtwfs BBC A'Seela 250 70 Nepali S AS HR  
 9605 1000 1200 smtwfs BBC Nakhon Sawan250 45 English FE HR  
 9605 1200 1300 smtwfs BBC Nakhon Sawan250 25 English FE HR  
 9605 1300 1530 .mtwtf. BBC Singapore 100 13 MandarinFE HR  
 9605 1545 1615 smtwfs BBC A'Seela 250 115 Tamil S AS HR  
 9605 1800 1830 smtwfs BBC Rampisham 500 168 French N AF HR  
 9610 0300 0330 smtwfs BBC Seychelles 250 270 Swahili E AF HR  
 9610 0800 0900 smtwfs BBC DRMSines 90 40 English W EUR HR  
 9615 1600 1630 smtwfs BBC Skelton 300 90 Azeri C AS HR  
 9615 1630 1700 smtwfs BBC A'Seela 250 115 Sinhala S AS HR  
 9615 1800 2000 smtwfs BBC Skelton 300 150 English NAF HR  
 9615 2000 2100 smtwfs BBC Skelton 300 180 English NAF HR  
 9650 1630 1700 smtwfs BBC Singapore 100 340 Bengali S AS HR  
 9685 1700 1730 smtwfs BBC Singapore 100 315 Hindi S AS HR  
 9730 2200 2300 smtw.. BBC Singapore 250 90 Indones.SE AS HR  
 9740 0900 1100 smtwfs BBC Singapore 125 135 English SE AS HR  
 9740 0900 1100 smtwfs BBC Singapore 125 13 English SE AS HR  
 9740 1100 1600 smtwfs BBC Singapore 125 135 English SE AS HR  
 9740 1100 1600 smtwfs BBC Singapore 125 13 English SE AS HR  
 9740 1600 1700 smtwfs BBC Singapore 250 315 English S AS HR  
 9740 1700 1800 smtwfs BBC Singapore 250 315 English S AS HR  
 9740 2200 2300 smtwfs BBC Singapore 250 135 English SE AS HR  
 9740 2300 0200 smtwfs BBC Singapore 125 135 English SE AS HR  
 9740 2300 0200 smtwfs BBC Singapore 125 13 English SE AS HR  
 9750 1700 1730 smtwfs BBC Rampisham 500 95 Azeri C AS HR  
 9760 2215 2245 s...fs BBC Cyprus 250 315 Greek SE EUR HR  
 9810 1500 1600 smtwfs BBC Cyprus 250 77 Pashto SW AS HR  
 9810 1600 1700 smtwfs BBC Skelton 300 95 Farsi ME HR  
 9815 0400 0430 smtwfs BBC Cyprus 250 160 Somali E AF HR  
 9815 1800 1830 smtwfs BBC Cyprus 250 160 Somali E AF HR  
 9815 1830 1900 .mtwtf. BBC Cyprus 250 185 Krwanda/KrundiE AF HR  
 9860 0600 1400 smtwfs BBC Meyerton 100 15 English S AF LP  
 9860 1400 1600 smtwfs BBC Meyerton 100 15 English S AF LP  
 9915 0400 0500 smtwfs BBC Cyprus 250 101 Arabic ME HR  
 9915 0500 0600 smtwfs BBC Cyprus 250 101 Arabic ME HR  
 9915 1400 1500 smtwfs BBC Cyprus 250 64 English C AS HR  
 9915 1500 1600 .mtwtf. BBC Rampisham 500 47 Russian RUSS HR  
 9915 1600 1700 smtwfs BBC Cyprus 250 280 Arabic N AF HR



9915 1600 1700 smtwfcs BBC Moosbrunn 300 115 Arabic ME HR  
 9915 1700 1800 smtwfcs BBC Cyprus 250 280 Arabic N AF HR  
 9915 1700 1800 smtwfcs BBC Moosbrunn 300 115 Arabic ME HR  
 9915 1800 2100 smtwfcs BBC Cyprus 250 280 Arabic N AF HR  
 9915 2100 2300 smtwfcs BBC Ascension 250 65 English W C AF HR  
  
 11620 1400 1500 smtwfcs BBC Cyprus 250 97 Hindi S AS HR  
 11680 0600 0700 smtwfcs BBC Cyprus 250 280 Arabic N AF HR  
 11680 0700 0800 smtwfcs BBC Rampisham 500 168 Arabic N AF HR  
 11685 1345 1430 smtwfcs BBC Singapore 250 340 Burmese SE AS HR  
 11720 0300 0330 smtwfcs BBC Meyerton 250 7 Swahili E AF HR  
 11720 0400 0430 smtwfcs BBC Meyerton 250 7 Swahili E AF HR  
 11730 1300 1330 smtwfcs BBC Cyprus 250 50 Uzbek C AS HR  
 11730 1500 1600 .mtwtf. BBC Rampisham 500 62 Russian RUSS HR  
 11740 1700 1730 smtwfcs BBC Nakhon Sawan 250 275 Hindi S AS HR  
 11750 0000 0030 smtwfcs BBC Singapore 250 330 Burmese SE AS HR  
 11750 0030 0100 smtwfcs BBC Singapore 250 330 Bengali S AS HR  
 11750 0100 0200 smtwfcs BBC Singapore 100 340 English S AS HR  
 11750 0100 0200 smtwfcs BBC Singapore 100 140 English SE AS HR  
 11750 1030 1045 smtwfcs BBC Singapore 250 315 Urdu S AS HR  
 11750 1045 1100 smtwfcs BBC Singapore 250 315 Pashto SW AS HR  
 11760 0230 0300 smtwfcs BBC A'Seela 250 100 Hindi S AS HR  
 11760 0600 0700 smtwfcs BBC Cyprus 300 90 English W AS HR  
 11760 0700 1400 smtwfcs BBC A'Seela 250 320 English ME HR  
 11760 1400 1500 smtwfcs BBC Cyprus 250 90 English W AS HR  
 11770 0500 0700 smtwfcs BBC Meyerton 100 335 English W AF HR  
 11770 0700 0800 smtwfcs BBC Ascension 250 27 English W AF HR  
 11785 0400 0430 smtwfcs BBC Seychelles 250 270 Swahili E AF HR  
 11795 1600 1630 smtwfcs BBC Woofferton 300 82 Uzbek C AS HR  
 11800 0630 0700 smtwfcs BBC Ascension 250 65 Hausa W AF HR  
 11805 1300 1400 smtwfcs BBC Cyprus 300 64 English C AS HR  
 11810 1800 2000 smtwfcs BBC Ascension 250 65 English W C AF HR  
 11810 2000 2100 smtwfcs BBC Ascension 250 65 English W C AF HR  
 11820 0500 0600 smtwfcs BBC Cyprus 300 121 Arabic ME HR  
 11820 0600 0800 smtwfcs BBC Cyprus 300 101 Arabic ME HR  
 11850 1330 1400 smtwfcs BBC Singapore 100 340 Bengali S AS HR  
 11860 0330 0500 smtwfcs BBC Seychelles 250 280 English E AF HR  
 11860 0500 0600 smtwfcs BBC Seychelles 250 280 English E AF HR  
 11860 1200 1215 .mtwtf. BBC Montsinery 250 305 Spanish CARIB HR  
 11860 1215 1300 .mtwtf. BBC Montsinery 250 305 English CARIB HR  
 11860 1400 1500 smtwfcs BBC Seychelles 250 300 Somali E AF HR  
 11860 1500 1530 .mtwtfcs BBC Seychelles 250 270 English E AF HR  
 11860 1500 1530 s..... BBC Seychelles 250 270 English E AF HR  
 11860 1530 1630 .mtwtf. BBC Seychelles 250 270 Swahili E AF HR  
 11860 1530 1615 s..... BBC Seychelles 250 270 Swahili E AF HR  
 11860 1530 1700 .....s BBC Seychelles 250 270 English E AF HR  
 11860 1615 1700 s..... BBC Seychelles 250 270 English E AF HR  
 11860 1630 1700 .mtwtf. BBC Seychell. 250 270 Krwanda/KrundiE AF HR  
 11860 1700 1746 smtwfcs BBC Seychelles 250 270 English E AF HR  
 11860 1746 1800 smtwfcs BBC Seychelles 250 270 Swahili E AF HR  
 11860 1800 1830 smtwfcs BBC Ascension 250 65 French W C AF HR  
 11860 1830 1900 .mtwtf. BBC Cyprus 250 187 Krwanda/KrundiE AF HR  
 11860 2030 2100 .mtwtf. BBC Ascension 250 115 Portug. S AF HR  
 11890 1300 1530 .mtwtf. BBC Singapore 100 13 MandarinFE HR  
 11890 1930 2000 smtwfcs BBC Ascension 250 55 Hausa W AF HR  
 11890 1930 2000 .....f. BBC Ascension 250 55 Hausa W AF HR  
 11890 2000 2030 .....f. BBC Skelton 300 160 Hausa W AF HR

11895 0900 1000 smtwtf BBC Nakhon Sawan250 45 English FE HR  
 11895 1000 1200 smtwtf BBC Nakhon Sawan250 25 English FE HR  
 11915 1500 1530 smtwtf BBC Singapore 250 330 Nepali S AS HR  
 11920 1100 1130 .mtwtf. BBC Singapore 250 90 Indones.SE AS HR  
 11925 0500 0600 .....s BBC Meyerton 250 7 Krwanda/KrundiE AF HR  
 11925 0530 0600 s..... BBC Meyerton 250 7 Krwanda/KrundiE AF HR  
 11945 1500 1700 smtwtf BBC Rampisham 500 95 English EUR HR  
 11950 1400 1500 smtwtf BBC Cyprus 300 77 Dari SW AS HR  
 11955 2300 2400 smtwtf BBC Singapore 100 90 English SE AS HR  
 11965 1545 1615 smtwtf BBC Skelton 300 90 Tamil S AS HR  
 11970 0500 0700 .mtwtf. BBC Cyprus 250 359 Russian RUSS HR  
 11995 0100 0130 smtwtf BBC Singapore 250 320 Hindi S AS HR  
 11995 0130 0200 smtwtf BBC Singapore 250 330 Bengali S AS HR  
 11995 0200 0230 smtwtf BBC Singapore 250 340 Burmese SE AS HR  
 12005 1600 1630 smtwtf BBC Rampisham 500 92 Azeri C AS HR  
 12015 0400 0430 smtwtf BBC Dhabayya 250 205 Somali E AF HR  
 12015 0600 0700 smtwtf BBC Ascension 250 55 English W C AF HR  
 12035 0400 0500 smtwtf BBC Cyprus 250 173 English E AF HR  
 12065 1500 1600 smtwtf BBC Rampisham 500 76 Urdu SW AS HR  
 12095 0000 0100 smtwtf BBC Singapore 100 320 English S AS HR  
 12095 0100 0200 smtwtf BBC Nakhon Sawan250 275 English S AS HR  
 12095 0200 0300 smtwtf BBC A'Seela 250 63 English S AS HR  
 12095 0300 0400 smtwtf BBC A'Seela 250 20 English C AS HR  
 12095 0500 0700 smtwtf BBC Cyprus 250 359 English RUSS HR  
 12095 0700 0730 smtwtf BBC Ascension 250 27 French W AF HR  
 12095 1300 1330 smtwtf BBC A'Seela 250 35 Kyrgyz C AS HR  
 12095 1330 1345 smtwtf BBC Cyprus 300 97 Urdu SW AS HR  
 12095 1345 1355 smtwtf BBC Cyprus 300 97 Pashto SW AS HR  
 12095 1355 1400 smtwtf BBC Cyprus 300 97 Urdu SW AS HR  
 12095 1400 1500 smtwtf BBC Cyprus 300 101 Arabic ME HR  
 12095 1500 1600 smtwtf BBC Cyprus 300 101 Arabic ME HR  
 12095 1500 1600 smtwtf BBC Rampisham 500 168 Arabic N AF HR  
 12095 1600 1700 smtwtf BBC Rampisham 500 168 Arabic N AF HR  
 12095 1700 1900 smtwtf BBC Cyprus 250 177 English N AF HR  
 12095 1900 2100 smtwtf BBC Cyprus 250 177 English N AF HR  
 12095 2100 2300 smtwtf BBC Ascension 250 27 English W AF HR

13625 1500 1700 .....s BBC Cyprus 250 160 Somali E AF HR  
 13660 0400 0500 smtwtf BBC A'Seela 250 270 Arabic ME HR  
 13660 0600 0700 smtwtf BBC Cyprus 300 121 Arabic ME HR  
 13660 0700 0800 smtwtf BBC Cyprus 250 280 Arabic N AF HR  
 13660 0700 0800 smtwtf BBC Cyprus 300 121 Arabic ME HR  
 13660 0800 1000 smtwtf BBC Rampisham 500 168 Arabic N AF HR  
 13660 1500 1600 smtwtf BBC Skelton 300 180 Arabic N AF HR  
 13675 0100 0130 smtwtf BBC Nakhon Sawan250 280 Hindi S AS HR  
 13675 0130 0200 smtwtf BBC Nakhon Sawan250 305 Urdu S AS HR  
 13725 0000 0100 smtwtf BBC Nakhon Sawan250 25 English FE HR  
 13750 1400 1500 .mtwtf. BBC Rampisham 500 62 Russian RUSS HR  
 13775 0600 0700 .mtwtf. BBC Cyprus 250 7 Russian RUSS HR  
 13790 1600 1800 smtwtf BBC Ascension 250 55 English W C AF HR  
 13810 1330 1345 smtwtf BBC Cyprus 300 81 Urdu SW AS HR  
 13810 1345 1355 smtwtf BBC Cyprus 300 81 Pashto SW AS HR  
 13810 1355 1400 smtwtf BBC Cyprus 300 81 Urdu SW AS HR  
 13820 0700 0800 smtwtf BBC Ascension 250 55 English W C AF HR  
 13820 0830 0900 smtwtf BBC A'Seela 250 35 Pashto SW AS HR  
 13820 0900 0930 smtwtf BBC A'Seela 250 35 Pashto SW AS HR  
 13820 0930 1030 smtwtf BBC A'Seela 250 35 Dari SW AS HR

13820 1030 1130 smtwf BBC A'Seela 250 35 Pashto SW AS HR  
13845 1300 1330 smtwf BBC Cyprus 250 64 Kyrgyz C AS HR  
13865 1300 1330 smtwf BBC Cyprus 300 57 Uzbek C AS HR  
  
15105 1400 1430 smtwf BBC Ascension 250 55 Hausa W AF HR  
15105 1500 1530 .mtwtf BBC Meyerton 500 7 English E AF HR  
15105 1500 1530 s..... BBC Meyerton 500 7 English E AF HR  
15105 1530 1630 .mtwtf BBC Meyerton 500 7 Swahili E AF HR  
15105 1530 1615 s..... BBC Meyerton 500 7 Swahili E AF HR  
15105 1530 1700 .....s BBC Meyerton 500 7 English E AF HR  
15105 1615 1700 s..... BBC Meyerton 500 7 English E AF HR  
15105 1630 1700 .mtwtf BBC Meyerton 500 7 Krwanda/KrundiE AF HR  
15105 1930 2000 smtwf.s BBC Ascension 250 65 Hausa W AF HR  
15105 1930 2000 .....f. BBC Ascension 250 65 Hausa W AF HR  
15105 2000 2030 .....f. BBC Meyerton 500 335 Hausa W AF HR  
15150 1400 1500 .mtwtf BBC Rampisham 500 47 Russian RUSS HR  
15180 0800 1000 smtwf BBC Cyprus 250 280 Arabic N AF HR  
15180 1300 1330 smtwf BBC Cyprus 250 57 Kyrgyz C AS HR  
15285 0900 1100 smtwf BBC Singapore 100 25 English SE AS HR  
15310 0100 0200 smtwf BBC Nakhon Sawan 250 290 English S AS HR  
15310 0200 0300 smtwf BBC Nakhon Sawan 250 290 English S AS HR  
15310 0300 0600 smtwf BBC A'Seela 250 63 English S AS HR  
15310 0600 1200 smtwf BBC Nakhon Sawan 250 290 English S AS HR  
15310 1200 1400 smtwf BBC Nakhon Sawan 250 290 English S AS HR  
15335 0000 0200 smtwf BBC Singapore 100 13 English SE AS HR  
15360 0000 0200 smtwf BBC Nakhon Sawan 250 40 English FE HR  
15360 0400 0600 smtwf BBC A'Seela 250 20 English C AS HR  
15400 0700 0800 smtwf BBC Ascension 250 65 English W C AF HR  
15400 0800 1000 smtwf BBC Ascension 250 27 English W AF HR  
15400 1000 1130 s.....s BBC Ascension 250 27 English W AF HR  
15400 1100 1130 .mtwtf BBC Ascension 250 27 English W AF HR  
15400 1500 2000 smtwf BBC Ascension 250 27 English W AF HR  
15400 2000 2100 smtwf BBC Ascension 250 27 English W AF HR  
15420 0500 0600 .....s BBC Seychell. 250 270 Krwanda/KrundiE AF HR  
15420 0500 0600 .mtwtf BBC Seychelles 250 270 English E AF HR  
15420 0500 0530 s..... BBC Seychelles 250 270 English E AF HR  
15420 0530 0600 s..... BBC Seychell. 250 270 Krwanda/KrundiE AF HR  
15420 0600 0800 s.....s BBC Seychelles 250 270 English E AF HR  
15420 1200 1230 smtwf BBC Sines 250 170 French N AF HR  
15420 1300 1400 smtwf BBC Seychelles 250 270 English E AF HR  
15420 1400 1700 smtwf BBC Cyprus 250 175 English E AF HR  
15420 1700 1900 smtwf BBC Meyerton 250 5 English E AF HR  
15490 0430 0500 smtwf BBC Seychelles 250 240 French E AF HR  
15490 0700 0730 smtwf BBC Meyerton 500 320 French C AF HR  
15510 0230 0300 smtwf BBC Nakhon Sawan 250 280 Hindi S AS HR  
15510 0300 0330 smtwf BBC Novosibirsk 250 195 Urdu S AS HR  
15510 1400 1500 smtwf BBC Seychelles 250 295 Somali E AF HR  
15510 1500 1700 .....s BBC Cyprus 250 160 Somali E AF HR  
15575 0700 1300 smtwf BBC Cyprus 250 90 English W AS HR  
15575 1300 1400 smtwf BBC Skelton 300 90 English EUR HR  
15745 1430 1746 .....s BBC Meyerton 500 20 Swahili E AF HR  
15750 0730 0745 smtwf BBC A'Seela 250 50 Urdu S AS HR  
15750 0745 0800 smtwf BBC A'Seela 250 50 Pashto SW AS HR  
15750 1330 1345 smtwf BBC Dhabayya 250 60 Urdu S AS HR  
15750 1345 1355 smtwf BBC Dhabayya 250 60 Pashto SW AS HR  
15750 1355 1400 smtwf BBC Dhabayya 250 60 Urdu S AS HR  
15790 0500 0600 smtwf BBC A'Seela 250 270 Arabic ME HR

15790	0600	0800	smtwtfs	BBC	Cyprus	250	180	Arabic	ME	HR
15790	1400	1600	smtwtfs	BBC	Cyprus	250	180	Arabic	ME	HR
17640	0500	0700	smtwtfs	BBC	Cyprus	250	177	English	N AF	HR
17640	0800	1300	s.....s	BBC	Seychelles	250	270	English	E AF	HR
17640	0800	1300	.mtwtf.	BBC	Seychelles	250	270	English	E AF	HR
17640	1300	1400	smtwtfs	BBC	Ascension	250	114	English	S AF	HR
17640	1400	1700	smtwtfs	BBC	Ascension	250	114	English	S AF	HR
17640	1800	1830	smtwtfs	BBC	Ascension	250	65	French	W C AF	HR
17685	0100	0200	smtwtfs	BBC	Singapore	250	13	English	SE AS	HR
17720	0830	0900	smtwtfs	BBC	Nakhon Sawan	250	300	Pashto	SW AS	HR
17720	0900	0930	smtwtfs	BBC	Nakhon Sawan	250	300	Pashto	SW AS	HR
17720	0930	1030	smtwtfs	BBC	Nakhon Sawan	250	300	Dari	SW AS	HR
17720	1030	1130	smtwtfs	BBC	Nakhon Sawan	250	300	Pashto	SW AS	HR
17760	0230	0300	smtwtfs	BBC	Singapore	250	315	Hindi	S AS	HR
17760	0300	0330	smtwtfs	BBC	Nakhon Sawan	250	305	Urdu	S AS	HR
17760	0900	1000	smtwtfs	BBC	Nakhon Sawan	250	25	English	FE	HR
17780	1100	1130	smtwtfs	BBC	Cyprus	250	160	Somali	E AF	HR
17780	1200	1230	smtwtfs	BBC	Ascension	250	27	French	W AF	HR
17780	1400	1430	smtwtfs	BBC	Ascension	250	55	Hausa	W AF	HR
17780	1430	1700	.....s	BBC	Rampisham	500	169	Hausa	W AF	HR
17790	0300	0600	smtwtfs	BBC	Nakhon Sawan	250	290	English	S AS	HR
17790	0600	0700	smtwtfs	BBC	Nakhon Sawan	250	280	English	S AS	HR
17790	0700	1200	smtwtfs	BBC	A'Seela	250	63	English	S AS	HR
17790	1200	1300	smtwtfs	BBC	A'Seela	250	63	English	S AS	HR
17790	1300	1330	smtwtfs	BBC	Rampisham	500	76	Uzbek	C AS	HR
17820	0730	0745	smtwtfs	BBC	Nakhon Sawan	250	305	Urdu	S AS	HR
17820	0745	0800	smtwtfs	BBC	Nakhon Sawan	250	305	Pashto	SW AS	HR
17820	1030	1045	smtwtfs	BBC	Dhabayya	250	60	Urdu	S AS	HR
17820	1045	1055	smtwtfs	BBC	Dhabayya	250	60	Pashto	SW AS	HR
17825	0230	0300	smtwtfs	BBC	Nakhon Sawan	250	300	Hindi	S AS	HR
17825	0300	0330	smtwtfs	BBC	Nakhon Sawan	250	300	Urdu	S AS	HR
17830	0700	0800	smtwtfs	BBC	Meyerton	500	328	English	W AF	HR
17830	0800	1000	smtwtfs	BBC	Ascension	250	65	English	W C AF	HR
17830	1000	1100	s.....s	BBC	Ascension	250	65	English	W C AF	HR
17830	1100	1700	s.....s	BBC	Ascension	250	65	English	W C AF	HR
17830	1100	1700	.mtwtf.	BBC	Ascension	250	65	English	W C AF	HR
17830	1700	1800	smtwtfs	BBC	Ascension	250	65	English	W C AF	HR
17870	1400	1500	smtwtfs	BBC	Cyprus	250	160	Somali	E AF	HR
17885	1800	1830	smtwtfs	BBC	Ascension	250	27	French	W AF	HR
17885	1930	2000	smtwt.s	BBC	Ascension	250	55	Hausa	W AF	HR
17885	1930	2030	.....f.	BBC	Ascension	250	55	Hausa	W AF	HR
21470	0800	1400	smtwtfs	BBC	Seychelles	250	240	English	S AF	HR
21595	1100	1130	smtwtfs	BBC	Cyprus	250	160	Somali	E AF	HR
21630	1200	1230	smtwtfs	BBC	Ascension	250	85	French	C AF	HR
21630	1400	1430	smtwtfs	BBC	Sines	250	145	Hausa	W AF	HR
3995	0500	0800	smtwtfs	DWL	Skelton	250	106	German	EUR	HR
3995	1600	1900	smtwtfs	DWL	Skelton	250	106	German	EUR	HR
3995	1900	2000	smtwtfs	DWL	Skelton	250	121	German	ME	HR
3995	2000	2100	smtwtfs	DWL	Skelton	250	175	German	S EUR	HR
3995	2100	2200	smtwtfs	DWL	Skelton	250	121	German	ME	HR
5905	0300	0400	smtwtfs	DWL	Rampisham	500	80	Russian	RUSS	HR
5915	0500	0630	smtwtfs	DWL	Rampisham	500	48	Russian	RUSS	HR
5945	0600	0630	smtwtfs	DWL	Woofferton	250	184	English	W AF	HR

6030 2000 2030 .mtwtf. DWL	Rampisham	500	62	Belorus.RUS	HR
6075 0200 0400 smtwtf. DWL	Rampisham	500	95	German EUR	HR
6075 0400 0500 smtwtf. DWL	Woofferton	300	126	German EUR	HR
6075 0500 0600 smtwtf. DWL	Skelton	300	160	German EUR	HR
6075 0500 0600 smtwtf. DWL	Woofferton	300	126	German EUR	HR
6075 0600 0700 smtwtf. DWL	Woofferton	300	114	German EUR	HR
6075 0700 0800 smtwtf. DWL	Woofferton	300	114	German EUR	HR
6075 0800 1000 smtwtf. DWL	Skelton	300	110	German EUR	HR
6075 1000 1200 smtwtf. DWL	Skelton	300	110	German EUR	HR
6075 1200 1400 smtwtf. DWL	Woofferton	250	114	German EUR	HR
6075 1400 1600 smtwtf. DWL	Woofferton	250	114	German EUR	HR
6075 1600 1800 smtwtf. DWL	Woofferton	300	114	German EUR	HR
6075 1600 1800 smtwtf. DWL	Woofferton	300	75	German EUR	HR
6075 1800 2000 smtwtf. DWL	Woofferton	250	105	German EUR	HR
6180 2000 2100 smtwtf. DWL	Rampisham	500	76	Russian RUSS	HR
6180 2000 2100 smtwtf. DWL	Rampisham	500	47	Russian RUSS	HR
7405 0100 0200 smtwtf. DWL	Rampisham	500	47	Russian RUSS	HR
7410 0600 0700 smtwtf. DWL	Woofferton	250	170	German W AF	HR
9485 0300 0400 smtwtf. DWL	Ascension	250	85	Swahili E AF	HR
9545 0600 0700 smtwtf. DWL	Woofferton	250	78	German EUR	HR
9545 0700 0800 smtwtf. DWL	Woofferton	250	170	German W AF	HR
9545 0700 0800 smtwtf. DWL	Woofferton	250	78	German EUR	HR
9545 0800 1000 smtwtf. DWL	Skelton	300	110	German EUR	HR
9545 1600 1800 smtwtf. DWL	Woofferton	250	140	German EUR	HR
9545 1800 1900 smtwtf. DWL	Rampisham	500	180	German EUR	HR
9545 1900 2000 smtwtf. DWL	Rampisham	500	180	German EUR	HR
9690 2000 2100 smtwtf. DWL	Woofferton	250	160	English C AF	HR
9715 1500 1600 smtwtf. DWL	Woofferton	300	58	Russian RUSS	HR
9715 1600 1700 smtwtf. DWL	Woofferton	300	58	Russian RUSS	HR
9715 1700 1800 smtwtf. DWL	Woofferton	300	45	Russian RUSS	HR
9715 1700 1800 smtwtf. DWL	Woofferton	300	82	Russian RUSS	HR
9865 1000 1100 smtwtf. DWL	Furman	250	152	German S AM	HR
9865 2300 2400 smtwtf. DWL	Singapore	250	13	Chinese FE	HR
11665 0000 0200 smtwtf. DWL	Ascension	250	282	German CARIB	HR
11720 1500 1600 smtwtf. DWL	Rampisham	500	48	Russian RUSS	HR
11855 0000 0100 smtwtf. DWL	Singapore	100	13	English FE	HR
11865 1600 1700 smtwtf. DWL	Rampisham	500	48	Russian RUSS	HR
12010 1300 1330 smtwtf. DWL	Singapore	100	13	Chinese FE	HR
12035 1700 1800 smtwtf. DWL	Woofferton	250	158	French N AF	HR
12070 1800 2000 smtwtf. DWL	Woofferton	250	160	German W AF	HR
13625 1500 1600 smtwtf. DWL	Woofferton	250	75	Russian RUSS	HR
13625 1600 1700 smtwtf. DWL	Woofferton	250	75	Russian RUSS	HR
13780 0800 1000 smtwtf. DWL	Skelton	300	125	German ME	HR
13780 1000 1100 smtwtf. DWL	Skelton	300	125	German ME	HR
13780 1600 1800 smtwtf. DWL	Rampisham	250	125	German EUR	HR
15275 1700 1800 smtwtf. DWL	Woofferton	250	182	French W AF	HR
15620 1430 1500 smtwtf. DWL	Moosbrunn	300	95	Urdu S AS	HR
15640 0800 0830 smtwtf. DWL	Dhabayya	250	45	Pashto ME	HR
15640 0830 0900 smtwtf. DWL	Dhabayya	250	45	Dari ME	HR
15640 2200 2400 smtwtf. DWL	Furman	250	152	German S AM	HR
17520 1200 1300 smtwtf. DWL	Rampisham	500	168	French N AF	HR

17770 1100 1200 smtwfsw DLW Ascension 250 245 German S AM HR  
17860 1330 1400 smtwfsw DLW Rampisham 500 76 Dari ME HR  
17860 1400 1430 smtwfsw DLW Rampisham 500 76 Pashto ME HR  
17860 1430 1500 smtwfsw DLW Rampisham 500 76 Urdu S AS HR  
  
21780 1200 1400 smtwfsw DLW Rampisham 500 85 German EUR HR  
  
6125 0200 0315 smtwfsw FEB Dhabayya 250 45 Dari W AS HR  
6140 0130 0200 smtwfsw FEB Dhabayya 250 105 Telegu S AS HR  
6180 1700 1730 smtwfsw FEB Dhabayya 250 215 Somali E AF HR  
7230 1400 1500 smtwfsw FEB Novosibirsk 250 195 Urdu S AS HR  
7315 0200 0230 smtwfsw FEB Dhabayya 250 60 Urdu S AS HR  
7485 0015 0100 smtwfsw FEB Tashkent 100 131 Bangla S AS HR  
7485 1500 1530 smtwfsw FEB Tashkent 100 131 Bangla S AS HR  
7510 1730 1800 smtwfsw FEB Erevan 300 192 Silte E AF HR  
9400 1500 1530 smtwfsw FEB Erevan 300 100 Dari W AS HR  
9550 1900 2027 smtwfsw FEB Kigali 250 30 Arabic ME HR  
9595 1700 1730 smtwfsw FEB Kigali 250 30 OrominyaE AF HR  
9595 1730 1757 smtwfsw FEB Kigali 250 30 TigrinyaE AF HR  
9650 1430 1500 smtwfsw FEB Dhabayya 250 70 Punjabi S AS HR  
9850 1630 1700 smtwfsw FEB Dhabayya 250 230 Somali E AF HR  
9900 1600 1700 smtwfsw FEB Erevan 300 192 Amharic E AF HR  
11875 1600 1630 smtwfsw FEB Kigali 250 30 Afar E AF HR  
11985 2145 2215 .mt.tf. FEB Ascension 250 27 Pulaar W AF HR  
12045 1400 1430 smtwfsw FEB Dhabayya 250 110 Telegu S AS HR  
15205 0800 0830 smtwfsw FEB Dhabayya 250 60 Urdu S AS HR  
15215 1200 1230 smtwfsw FEB Dhabayya 250 85 Tibetan S AS HR  
15250 1830 1845 smtwfsw FEB Ascension 250 70 French C AF HR  
  
1251 1530 1545 smtwfsw HCJ Duchanbe 100 0 Unknown C AS MF  
1251 1545 1600 ..twfsw HCJ Duchanbe 100 0 Uzbek C AS MF  
1251 1545 1600 sm..... HCJ Duchanbe 100 0 HazaragiC AS MF  
1251 1600 1615 smtwfsw HCJ Duchanbe 100 0 Turkmen C AS MF  
12025 2100 2145 smtwfsw HCJ Sackville 250 73 Arabic N AF HR  
  
17860 0700 1100 smtwfsw HRT Singapore 100 135 CroatianOC HR  
  
7445 1900 2030 smtwfsw IBR Rampisham 250 160 Non-SpecificW AF HR  
9420 1800 1900 smtwfsw IBR Rampisham 250 95 Arabic ME HR  
9635 1800 1930 smtwfsw IBR Skelton 300 140 Arabic C AF HR  
9635 1930 1945 smtwfsw IBR Skelton 300 140 Arabic C AF HR  
9635 1945 2015 smtwfsw IBR Skelton 300 140 Arabic C AF HR  
9945 1100 1200 smtwfsw IBR Palau 100 318 MandarinFE HR  
11740 1730 1800 smtwfsw IBR Meyerton 100 15 Somali E AF HR  
11785 1730 1800 smtwfsw IBR Skelton 300 140 Swahili C AF HR  
12045 1700 1800 smtwfsw IBR Woofferton 250 114 Arabic ME HR  
  
3955 2000 2100 smtwfsw KBS Skelton 250 106 German EUR HR  
3955 2100 2200 smtwfsw KBS Skelton 250 175 French EUR HR  
3955 2200 2230 smtwfsw KBS Skelton 250 106 English EUR HR  
6045 0700 0800 smtwfsw KBS Skelton 300 110 Korean EUR HR  
7235 1800 1900 smtwfsw KBS Rampisham 250 62 Russian RUSS HR  
9760 1100 1130 .....s KBS DRMWoofferton 250 105 English W EUR HR  
  
5975 0500 0530 smtwfsw NHK Rampisham 500 140 English EUR HR  
6035 0400 0430 smtwfsw NHK Erevan 100 222 Arabic ME HR  
6140 0945 1030 smtwfsw NHK Singapore 250 140 Indones.SE AS HR

9575 1700 1900 smtwfts NHK Dhabayya 500 285 JapaneseME NAF HR  
9760 1100 1130 .....f. NHK DRMWoofferton 250 105 English EUR HR  
9760 1130 1200 .....f. NHK DRMWoofferton 250 105 Russian W EUR HR  
11740 0800 0900 smtwfts NHK Singapore 250 1 JapaneseSE AS HR  
11740 0900 1000 smtwfts NHK Singapore 250 1 JapaneseSE AS HR  
11740 1030 1100 smtwfts NHK Singapore 250 330 Burmese SE AS HR  
11740 1130 1200 smtwfts NHK Singapore 250 1 Thai SE AS HR  
11740 1230 1300 smtwfts NHK Singapore 250 1 Vietnam.SE AS HR  
11740 1300 1330 smtwfts NHK Singapore 250 1 Chinese SE AS HR  
11740 1430 1500 smtwfts NHK Singapore 250 330 Burmese SE AS HR  
11860 0200 0300 smtwfts NHK Singapore 250 340 JapaneseSE AS HR  
12045 1500 1700 smtwfts NHK Singapore 250 315 JapaneseSW AS HR

3975 2030 2100 smtwfts PRW DRMSkelton 100 121 German EUR HR  
5895 1800 1900 smtwfts PRW DRMKvitsoy 40 220 English EUR LPH  
5920 1900 1930 smtwfts PRW Woofferton 125 58 Russian RUSS HR  
5980 2200 2300 smtwfts PRW Dhabayya 250 315 Polish EUR HR  
5990 2200 2300 smtwfts PRW Skelton 300 90 Polish EUR HR  
6000 2030 2100 smtwfts PRW Dhabayya 250 315 German EUR HR  
6040 1930 2000 smtwfts PRW Skelton 300 90 UkrainaUKR HR  
6040 2000 2030 smtwfts PRW Woofferton 125 90 UkrainaUKR HR  
6050 1630 1730 smtwfts PRW Skelton 300 90 Polish EUR HR  
6050 1730 1800 smtwfts PRW Skelton 300 90 Belarus.RUSS HR  
6100 1630 1700 smtwfts PRW Woofferton 125 90 German EUR HR  
6135 2000 2030 smtwfts PRW Woofferton 125 82 Russian RUSS HR

7265 1900 1930 smtwfts PRW Rampisham 500 110 Hebrew ME HR

9460 1300 1400 smtwfts PRW Moosbrunn 100 300 English EUR LP  
9470 1230 1300 smtwfts PRW Woofferton 125 90 German EUR HR  
9490 1930 2000 smtwfts PRW Rampisham 250 80 UkrainaUKR HR  
9580 1530 1600 smtwfts PRW Woofferton 125 66 Russian RUSS HR  
9650 1800 1900 smtwfts PRW Dhabayya 250 315 English EUR HR  
9850 1230 1300 smtwfts PRW Woofferton 125 82 German EUR HR

11785 1130 1200 smtwfts PRW Moosbrunn 100 300 Polish EUR LP  
11860 1300 1400 smtwfts PRW Woofferton 125 45 English EUR HR  
11905 1430 1530 smtwfts PRW Woofferton 125 70 Belarus.RUSS HR  
11905 1530 1600 smtwfts PRW Woofferton 125 82 UkrainaUKR HR  
11905 1600 1630 smtwfts PRW Woofferton 125 78 UkrainaUKR HR

13835 1600 1630 smtwfts PRW Woofferton 125 92 UkrainaUKR HR  
13850 1400 1430 smtwfts PRW Rampisham 250 61 Russian RUSS HR

15175 1130 1200 smtwfts PRW Woofferton 125 82 Polish EUR HR  
15245 1400 1430 smtwfts PRW Woofferton 125 58 Russian RUSS HR  
15245 1430 1530 smtwfts PRW Woofferton 125 74 Belarus.RUSS HR

17670 1200 1230 smtwfts PRW Woofferton 125 70 Russian RUSS HR  
17715 1200 1230 smtwfts PRW Woofferton 125 75 Russian RUSS HR

7265 0400 0500 smtwfts RCI Skelton 300 110 Arabic ME HR  
9555 1700 1730 smtwfts RCI Rampisham 250 48 Russian RUSS HR  
9670 1900 2000 smtwfts RCI Skelton 250 177 French EUR AF HR  
11845 1900 2000 smtwfts RCI Skelton 300 195 French EUR AF HR  
11935 1700 1730 smtwfts RCI Woofferton 250 78 Russian RUSS HR

5965 1800 1815 .mtwtf. TWR Dhabayya 250 225 Non-SpecificE AF HR  
 5965 1800 1830 s.....s TWR Dhabayya 250 225 Non-SpecificE AF HR  
 5965 1815 1845 .mtwtf. TWR Dhabayya 250 225 Non-SpecificE AF HR  
 5965 1830 1845 s..... TWR Dhabayya 250 225 Non-SpecificE AF HR  
 9775 1730 1800 .....f. TWR Dhabayya 250 215 Non-SpecificE AF HR  
 13660 1300 1315 s....fs TWR Kigali 250 30 Afar E AF HR

3955 1900 2000 smtwtf VTC Skelton 250 106 German W EUR HR  
 3985 1900 2000 smtwtf VTC Skelton 250 175 French W EUR HR  
 4895 1755 1855 smtwtf VTC Meyerton 100 0 English S AF LP

6140 0000 0130 smtwtf VTC Dhabayya 250 85 Non-SpecificS AS HR  
 6160 2330 2345 smtwtf VTC Dhabayya 250 85 Non-SpecificS AS HR  
 6160 2345 2400 smt..fs VTC Dhabayya 250 85 Non-SpecificS AS HR  
 6160 2345 2400 ...wt.. VTC Dhabayya 250 85 Non-SpecificS AS HR

9780 1600 1630 smtwtf VTC Taipei 250 45 JapaneseFE HR  
 9820 1600 1615 smtw... VTC Dhabayya 250 100 Non-SpecificS AS HR  
 9820 1600 1615 ....tfs VTC Dhabayya 250 100 Non-SpecificS AS HR  
 9820 1615 1630 smtw... VTC Dhabayya 250 70 Non-SpecificS AS HR  
 9820 1615 1630 ....tfs VTC Dhabayya 250 120 Non-SpecificS AS HR  
 9950 1300 1330 smtwtf VTC Taipei 100 2 Korean FE HR  
 9950 1330 1357 smtwtf VTC Taipei 100 2 JapaneseFE HR  
 9950 1430 1500 smtwtf VTC Palau 100 345 JapaneseFE HR  
 9960 1600 1700 smtwtf VTC Meyerton 500 20 Somali E AF HR  
 9965 1530 1600 smtwtf VTC Palau 100 345 Korean FE HR  
 9975 1500 1530 smtwtf VTC Palau 100 345 Korean FE HR

15265 1500 1530 ....t.. VTC Skelton 250 175 French N AF HR  
 15750 0500 0600 smtwtf VTC Dhabayya 500 225 Somali E AF HR  
 17680 0830 0930 smtwtf VTC Dhabayya 250 225 Somali E AF HR

3230 1900 2000 smtwtf YFR Meyerton 100 5 English S AF LP  
 3955 1900 2000 smtwtf YFR Meyerton 100 76 Portug. S AF LP

6045 1700 1800 smtwtf YFR Dhabayya 250 225 Amharic E AF HR  
 6045 1800 1900 smtwtf YFR Meyerton 100 15 English S AF HR  
 6090 1800 1900 smtwtf YFR Rampisham 500 95 Czech C EUR HR  
 6100 1900 2000 smtwtf YFR Meyerton 100 335 Portug. S AF HR  
 6225 1600 1700 smtwtf YFR Meyerton 250 76 MalagasySE AF HR  
 6225 1700 1800 smtwtf YFR Meyerton 100 76 French SE AF LP

7240 1800 1900 smtwtf YFR Skelton 300 110 English E EUR HR

9430 1700 1800 smtwtf YFR Skelton 300 110 Turkish SE EUR HR  
 9495 1500 1600 smtwtf YFR Dhabayya 250 105 English S AS HR  
 9530 1700 1800 smtwtf YFR Skelton 300 110 Arabic ME HR  
 9595 1800 1900 smtwtf YFR Meyerton 100 350 Kituba C AF HR  
 9660 1800 1900 smtwtf YFR Skelton 300 140 Arabic N AF HR  
 9660 1900 2000 smtwtf YFR Meyerton 250 19 Swahili E AF HR  
 9685 1900 2000 smtwtf YFR Dhabayya 250 260 Hausa W AF HR  
 9705 1900 2000 smtwtf YFR Meyerton 250 340 English C AF HR  
 9770 1800 1900 smtwtf YFR Meyerton 250 7 Kinyarwanda E AF HR  
 9855 1400 1500 smtwtf YFR Dhabayya 250 105 Marathi S AS HR  
 9885 1800 1900 smtwtf YFR Rampisham 500 105 Turkish SE EUR HR  
 9885 1900 2000 smtwtf YFR Dhabayya 250 210 English E AF HR  
 9895 1800 1900 smtwtf YFR Dhabayya 250 230 English E AF HR



11615 2000 2100 smtwfts YFR Ascension 250 27 English W AF HR  
 11665 1700 1800 smtwfts YFR Rampisham 500 120 Somali E AF HR  
 11665 1900 2000 smtwfts YFR Ascension 250 65 Yoruba WC AF HR  
 11740 1600 1700 smtwfts YFR Dhabayya 250 90 English S AS HR  
 11875 1800 1900 smtwfts YFR Ascension 250 65 Igbo W AF HR  
 12015 1500 1600 smtwfts YFR Dhabayya 250 90 English S AS HR  
  
 13740 1900 2000 smtwfts YFR Dhabayya 250 225 Lingala C AF HR  
  
 15195 2000 2100 smtwfts YFR Ascension 250 65 English C AF HR  
 15195 2100 2200 smtwfts YFR Ascension 250 65 English C AF HR  
 15520 1400 1500 smtwfts YFR Dhabayya 250 90 Hindi S AS HR  
 15520 2000 2100 smtwfts YFR Ascension 250 65 English C AF HR  
  
 17505 1200 1300 smtwfts YFR Dhabayya 250 90 Khmer SE AS HR  
 17505 1700 1800 smtwfts YFR Ascension 250 102 Shona S AF HR  
 17540 1600 1700 smtwfts YFR Ascension 250 85 English E AF HR  
 17545 1200 1300 smtwfts YFR Dhabayya 250 90 English S AS HR  
 17660 1830 1930 smtwfts YFR Ascension 250 85 French W AF HR  
 17735 1300 1400 smtwfts YFR Dhabayya 250 100 Kannada S AS HR  
 17810 1300 1400 smtwfts YFR Dhabayya 250 100 Telegu S AS HR  
 17810 1400 1500 smtwfts YFR Dhabayya 250 100 Tamil S AS HR  
  
 21680 1700 1800 smtwfts YFR Ascension 250 85 English E AF HR  
 21840 1500 1600 smtwfts YFR Ascension 250 115 English S AF HR

(via ADDX Andreas Volk-D, Oct 8, 2010;  
 transformed via wwdxc BC-DX TopNews)

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vy73 de Wolfgang DF5SX  
 END

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ARGENTINA 6060 R. Nacional, General Pacheco, 2211-2223, 16 Oct'10, f/ball match report; 33431, co-ch. & adjt. QRM; // 15345.19 kHz vy. good. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 19)

ARMENIA [probably] 5840 Radio Rahoye Iran.

UNIDENTIFIED UnID on 5840 kHz.

I received unknown language station which seemed to be Middle East / Central Asia station at 1650 (tune in)-1730\*UT on Oct 4 on 5840 kHz.

Audio file: <<http://ani.atz.jp/DX/bbs1/img/8851.mp3>> at 1715 UT

What station will it be? Oct 4.

I can't yet confirm it for poor condition and poor modulation. On-air on Mon, Wed and Fri only at \*1630-1730\*UT. The language is sound like Persian.

I can receive the other program on 5130 kHz. not // 5840 kHz. Oct 11.

There is not Radio Farda and IBB station. Maybe religious station, mainly sermons by OM.

[later] Acc. to the monitoring of Mauno Ritola and me, I seem to be new station for Iran. Mauno say "ID sounded something like "Radyoe Rahoye Iran" or similar. It must be via CIS txs, maybe Armenia." and "I think it

is a political station, not religious. They talked all the time about Iran."

This station sends a intermittent test tone from 1625 UT and \*1630-1730\* UT mainly speech of the Persian by OM. It operates only on Mon, Wed and Fri. Can not copy of ID with badly condition in Japan. I hope for additional information of DXer which can understand Persian.

On Oct 15 started at 1630 UT, too. ID as "Inja Los Angels, Radyo-e Rahoya Iran" by OM.

<<http://ani.atz.jp/DX/bbs1/img/9273.mp3>>

by Hiro in Akita at 1630 UT on Oct 15. Is this broadcast of a group of U.S. origin? Oct 15.

(Sei-ichi Hasegawa-JPN NDXC, dxld Oct 4/11/12/15)

Radio Rahoye Iran 5840 kHz 1629 UTC, Oct 18.

Gehoert zum s/on um 1629 UTC auf 5840 kHz in Farsi mit ID, langen Wortbeitraegen (Iran, Radio & TV wurden oft erwaeht) und Frequenzansagen und Ansage einer Webpage. s/off 1731 UTC. SINPO 34333  
(Patrick Robic-AUT, A-DX Oct 18)

A webpage was announced several times today, which I understand as

<[www.kriht.com](http://www.kriht.com)>

This leads to a not very productive page of a "Radio Iran Houston Texas".

(Patrick Robic-AUT to Mauno Ritola-FIN, Oct 18)

ARMENIA/BANGLADESH/CANADA/CHILE/France/GERMANY/INDONESIA/JAPAN/  
LITHUANIA/MADAGASCAR/NETH ANTILLES/PALESTINE/RUSSIA/  
SINGAPORE/UAE/U.K./UZBEKISTAN

NHK World Radio Japan B-10

October 31, 2010 - March 27, 2011

To Southeast Asia

Japanese

0200-0300 11860 SNG

0200-0500 17810

0800-1000 11740 SNG

1000-1700 11815

1700-1900 7225

2100-2200 6075

2200-2400 11665

English

0500-0530 17810

1000-1030 9605

1200-1230 9695

1400-1430 5955

Chinese

1300-1330 11740 SNG

1600-1630 9540

2240-2300 13650

2340-2400 15195 17810

### Indonesian

0945-1030 6140 SNG  
1315-1400 5955  
1406-1451 FM 89.2 Jakarta-INS +34 cities tx  
2310-2340 17810

### Thai

1130-1200 11740 SNG  
1230-1300 9695  
2300-2320 13650

### Vietnamese

1100-1130 9695  
1230-1300 11740 SNG  
2320-2340 13650

### Burmese

1030-1100 & 1430-1500 11740 SNG  
2340-2400 13650

### To Asian Continent

#### Japanese

0200-0500 15195  
0700-0800 6145\* 6165\*  
0700-1700 9750  
1700-1900 6035  
2000-2200 6085  
2000-2400 11910

#### Russian

0530-0600 11715\*11760\*  
0800-0830 6145\* 6165\*  
1130-1200 6185\*  
1330-1400 6190\*  
\* Far East Russia

#### Korean

0915-0945 6160  
1130-1200 6090  
1230-1300, 1400-1430, 1500-1530 6190  
2210-2230 9560

#### Chinese

0900-0930 & 1200-1230 6090  
1300-1330, 1430-1500, 1530-1600 6190  
2230-2250 9560

### To Southwest Asia

#### Japanese

0200-0500 15325  
1500-1700 12045 SNG

#### English

0500-0530 15205 UZB  
1000-1030 11780 UZB

1300-1330 & 1400-1430 9875

**Bengali**

1300-1345 11860 UZB

1500-1545 FM 97.6 MHz Dhaka-BGD +6 cities tx

**Hindi**

1345-1430 11825 UZB

**Urdu**

1430-1515 6200 UZB

**To Oceania**

**Japanese**

2000-2100 9625

2100-2200 13640

**English**

1000-1030 & 1200-1230 9625

**To North America**

**English**

0500-0530 6110 CAN We

1200-1230 6120 CAN Ea

**To Hawaii**

**English**

1000-1030 9840

**To Central America**

**Japanese**

0200-0500 5960 CAN

1300-1500 11655 CAN

**Spanish**

0500-0530 6195 BON

1000-1030 6120 CAN

**To South America**

**Japanese**

0200-0400 11935 BON

0800-0900 9825

0900-1000 9795 CAN Ea

1700-1900 9835

2200-2400 17605 BON

**Portugese**

0230-0300 & 0930-1000 6145 CHL - new site

**Spanish**

0400-0430 6195 BON We

1000-1030 6195 BON

To Europe

English

0500-0530 5975 UK -Rmp  
1200-1230 9790 GER-Wer

Russian

0330-0400 6130 GER-Wer  
0430-0500 5980 LTU MW738 MSK  
1700-1730 MW738 MSK

To Middle East & North Africa

Japanese

0200-0500 17560  
1700-1900 9575 UAE  
1900-2200 9670  
2200-2300 9620 GER-Wer

Persian

0330-0400 6155 FRA  
1430-1500 12045 GER-Wer FM 88 MHz Kabul/Herat

Arabic

0400-0430 6035 ARM  
0700-0730 11905 FRA  
2115-2145 MW1377 ARM 107.2 (Ramallah) 89.3 (Jenin)

To Africa

Japanese

0800-1000 15290 FRA We  
1500-1700 17735 FRA Ce  
1700-1900 11945 FRA So

English

0500-0530 9770 FRA So  
1400-1430 21560 FRA Ce

Swahili

0315-0400 7395 MDG Ea

French

0530-0600 9850 GER-Wer We 13840 MDG Ce  
1230-1300 17690 MDG We

Relay transmissions

ARM - Gavar, Armenia	BGD - Bangladesh
BON - Bonaire, Antilles	CAN - Sackville, Canada
CHL - Santiago, Chile	FRA - Issoudun, France
GER - Wertachtal, Germany	INS - Indonesia
LTU - Sitkunai, Lithuania	MDG - Madagascar
MSK - Moscow, Russia	Palestine
SNG - Kranji, Singapore	UAE - Al Dhabbaya, UAE
UK - Rampisham, United Kingdom	UZB - Tashkent, Uzbekistan

NHK B-10 season sked available on their website:

<<http://www.nhk.or.jp/nhkworld/english/radio/shortwave/all.pdf>>

(Alexey Zinevich-BLR, dxld Oct 20)

AUSTRALIA HCA - HCJB Australia Kununurra B-10 {northern} winter program schedule

<[http://www.hcjb.org.au/docs/B10\\_Schedule\\_HCJB\\_Australia\\_20101031-20110326.pdf](http://www.hcjb.org.au/docs/B10_Schedule_HCJB_Australia_20101031-20110326.pdf)>

(Alokesh Gupta-IND, hcdx Oct 21)

AUSTRIA/FRANCE/FRENCH GUIANA/GERMANY

MEDIA BROADCAST GmbH Cologne Germany (formerly T-SYSTEMS - DTK).

B-10 period (31-Oct-2010 - 27-March-2011)

B-10 operational DTK schedule, as of 18th Oct 2010 - Times are in UTC

frq	startstop	loc	pow	azi	ciraf	day	broad
17725	1700-1730	ISS	250	140	48SW		.....7 ABA
5975	0400-0430	WER	100	120	28E		1234567 AWR
6100	1600-1630	WER	100	120	28E		1234567 AWR
7315	0300-0330	WER	250	135	48		1234567 AWR
7370	0300-0330	WER	250	135	48		1234567 AWR
7370	0330-0400	WER	250	135	48		1234567 AWR
9535	1900-1959	NAU	100	215	37,38W		1234567 AWR
9595	1730-1800	WER	100	210	37,38W		1234567 AWR
9610	1000-1100	NAU	100	180	28W		1..... AWR
9805	2000-2030	WER	100	210	37,38W		1234567 AWR
11675	1500-1530	WER	250	75	41N		1234567 AWR
11675	1530-1600	WER	250	75	41N		1234567 AWR
11725	1330-1500	NAU	250	70	42,43W		1234567 AWR
11760	1900-1930	WER	100	210	37,38W		1234567 AWR
11760	1930-2000	WER	100	210	37,38W		1234567 AWR
11795	1730-1759	WER	250	135	48		1234567 AWR
11895	1530-1600	WER	250	75	41N		1234567 AWR
11955	1500-1530	WER	250	90	41N		1234567 AWR
11975	0700-0800	WER	100	210	37,38W		1234567 AWR
11975	0800-0830	WER	100	210	37,38W		1234567 AWR
12010	0800-0830	WER	100	210	37,38W		1234567 AWR
12010	0830-0900	WER	100	210	37,38W		1234567 AWR
13755	1300-1330	NAU	250	70	42,43W		1.....7 AWR
13755	1300-1330	NAU	250	70	42,43W		.23456. AWR
15495	1200-1230	NAU	250	85	41NE		1234567 AWR
15495	1230-1259	NAU	250	85	41NE		1234567 AWR
17575	1630-1700	ISS	250	125	48		1234567 AWR
5950	0030-0100	WER	250	90	41		1234567 BVB
6030	1900-1915	WER	125	60	28,29		....56. BVB
6030	1900-1930	WER	125	60	28,29		..3.... BVB
6030	1900-2000	WER	125	60	28,29		1..... BVB
6030	1915-1945	WER	125	60	28,29		.....7 BVB
6110	1800-1859	WER	125	120	39,40		1.....7 BVB
6130	1830-1900	WER	125	120	39,40		1234567 BVB
6145	2045-2115	NAU	125	210	46,47		1234567 BVB

7220 0800-0830 WER 125 ND 27,28N	1..... BVB
7220 0800-0845 WER 125 ND 27,28N	.....7 BVB
7355 1715-1800 WER 100 120 39,40	.2.4... BVB
7355 1715-1730 WER 100 120 39,40	.....6. BVB
7365 1800-1830 WER 100 90 39,40	.2.4.6. BVB
7365 1800-1859 WER 100 90 39,40	..3.5.. BVB
7365 1800-1815 WER 100 90 39,40	.....7 BVB
7365 1830-1859 WER 100 90 39,40	1..... BVB
7410 0230-0330 WER 250 90 40E,41NW	1234567 BVB fr Nov 1st
7410 0430-0500 WER 250 120 39,40	..3.5.. BVB
7410 0500-0515 WER 250 120 39,40	.....6. BVB
7425 1800-1829 WER 100 240 37NW	1..... BVB
9410 1530-1545 WER 250 105 39,40	1..... BVB
9460 1630-1915 NAU 100 130 39,40	1..... BVB
9460 1645-1830 NAU 100 130 39,40	.....7 BVB
9460 1645-1715 NAU 100 130 39,40	.....6. BVB
9460 1645-1700 NAU 100 130 39,40	.2.4... BVB
9460 1645-1745 NAU 100 130 39,40	....5.. BVB
9460 1645-1720 NAU 100 130 39,40	..3.... BVB
9460 1800-1900 NAU 100 130 39,40	..3.... BVB
9470 1900-1915 WER 250 105 39,40	1st Sun BVB
9470 1900-1959 WER 250 105 39,40	.....7 BVB
9470 1915-1945 WER 250 105 39,40	1..... BVB
9510 1830-1845 ISS 100 138 46E,47	1..... BVB
9510 1930-2000 WER 125 180 46,47	.....7 BVB
9925 1630-1829 WER 100 105 39,40	1234567 BVB
11875 1630-1729 WER 100 150 47,48	12345.7 BVB
11875 1630-1745 WER 100 150 47,48	.....6. BVB
11895 1600-1630 WER 250 90 40E,41NW	1234567 BVB fr Nov 1st
11915 1700-1720 WER 250 120 39,40	.23.56. BVB
11915 1700-1735 WER 250 120 39,40	...4... BVB
12035 1500-1515 WER 250 90 41,49NW	1..... BVB
13635 1345-1415 ISS 250 83 41	1st Sun BVB
13635 1415-1459 ISS 250 83 41	1..... BVB
13635 1430-1459 ISS 250 83 41	.....7 BVB
13670 1515-1545 WER 100 90 40,41	.....7 BVB
13670 1530-1559 WER 100 90 40,41	...456. BVB
13810 1600-1830 ISS 100 131 38S,39S,47,48	1...56. BVB
13810 1600-1759 ISS 100 131 38S,39S,47,48	.2..... BVB
13810 1630-1830 ISS 100 131 38S,39S,47,48	..3...7 BVB
13810 1630-1759 ISS 100 131 38S,39S,47,48	...4... BVB
17545 0900-1000 WER 125 135 38,39	.....6. BVB
5960 1900-1959 WER 100 75 28E,29	.....7 CHW
6055 1000-1059 WER 100 90 27,28	1..... CHW
5905 2330-0030 WER 125 75 41,49	1234567 DVB
11775 1700-1759 NAU 250 145 38E,39S,48	1..4... EFD
11775 1700-1759 NAU 125 145 38E,39S,48	....5.. ELF
6055 1130-1200 WER 125 ND 27,28	1.....7 EMG
9605 1600-1630 WER 250 60 29,30	.....7 EMG
11840 1200-1230 NAU 250 20 19,20,21,22,23,24,25,26	.....7 EMG
7235 1900-1930 WER 250 105 39N	1234567 FEB



7215 0030-0130 WER 250 90 40E,41NW	1234567 GFA
7240 2330-0030 WER 250 75 41NE,43S,49N	1234567 GFA
11645 1530-1629 WER 250 90 40E,41NW	1234567 GFA
12005 1330-1529 WER 250 90 41NE,43S,49N	1234567 GFA
15285 1230-1459 WER 250 90 41	1234567 GFA
6045 1000-1100 WER 100 ND 27E,28	1..... HLR
7375 0000-0400 WER 100 300 7,8,9,10	1234567 HRT
7375 0200-0600 WER 125 325 2,3,6,7,10	1234567 HRT
7375 2300-0400 WER 100 240 11,12,13,14,15,16	1234567 HRT
5930 1500-1530 WER 250 75 30S	1234567 IBB
6105 0400-0500 WER 250 60 29	1234567 IBB
6120 0400-0600 WER 250 60 29	1234567 IBB
7215 0130-0230 WER 250 105 40	1234567 IBB
7220 1600-1700 WER 250 55 29	1234567 IBB
7220 2000-2200 WER 250 60 29	1234567 IBB
7390 1600-1700 WER 250 90 29S	1234567 IBB
9430 0400-0500 WER 250 105 40	1234567 IBB
9430 0500-0600 NAU 250 105 39N,40W	1234567 IBB
9485 1600-0001 NAU 250 103 29SE	1234567 IBB
9485 1730-1758 NAU 250 140 48	.23456. IBB
9485 1800-1900 NAU 250 140 48	1234567 IBB
9485 1900-1930 NAU 250 140 48	.23456. IBB
9495 0130-0230 WER 250 105 40	1234567 IBB
9495 1830-1900 WER 250 90 29SE	1234567 IBB
9540 1630-1730 WER 250 105 40	1234567 IBB
9565 1400-1500 WER 250 90 40E,41NW	1234567 IBB
9595 1400-1500 WER 250 60 30S	1234567 IBB
9680 1730-1930 NAU 125 100 40	1234567 IBB
9770 1530-1730 WER 250 105 40	1234567 IBB
9785 1630-1659 WER 250 150 47,48	.23456. IBB
9805 1800-1830 WER 250 150 47,48	1234567 IBB
9815 1900-1930 WER 250 150 47,48	1234567 IBB
9825 1730-1830 WER 250 105 40	1234567 IBB
9825 1830-1930 WER 125 105 40	1234567 IBB
9850 1800-1900 WER 250 105 40	1234567 IBB
11675 1800-1900 WER 250 135 48	1234567 IBB
11705 2030-2100 NAU 250 190 46,47	.23456. IBB
11790 1500-1530 WER 250 75 30,31	1234567 IBB
11905 1630-1700 WER 250 150 47,48	.23456. IBB
11905 1730-1759 WER 250 150 48	.23456. IBB
11980 1600-1700 WER 250 75 29,30	1234567 IBB
12015 1400-1500 WER 250 75 30S	1234567 IBB
13635 1630-1700 WER 250 150 47,48	.23456. IBB
13680 1230-1600 WER 250 105 40	1234567 IBB
13710 1400-1500 WER 250 105 39N,40W	1234567 IBB
15620 1630-1700 NAU 250 135 48	1234567 IBB
15715 0400-0900 WER 250 90 40E,41NW	1234567 IBB
17840 0600-0700 WER 250 105 40	1234567 IBB
6045 0000-0100 WER 100 105 41	1234567 IBC
9800 1830-1859 WER 500 180 46S,47SE	1234567 LWF
17650 1330-1345 WER 250 75 41NE,49N	1234567 LWF

6140 1000-1100 WER 100 ND 27,28	1..... MVB
6055 1200-1215 WER 250 ND 27,28	1..... MWA
6130 0330-0400 WER 250 45 27,28	1234567 NHK
9620 2200-2300 WER 500 105 38,39,40	1234567 NHK
9790 1200-1230 WER 250 300 27,28	1234567 NHK
9850 0530-0600 WER 500 195 46,47	1234567 NHK
12045 1430-1459 WER 500 105 38,39,40	1234567 NHK
6040 1930-2015 WER 250 150 37,38	1..... PAB
6040 1930-2030 WER 250 150 37,38	.....7 PAB
13645 1400-1430 WER 100 90 41	1..... PAB
13645 1415-1430 WER 100 90 41	.234567 PAB
13645 1430-1445 ISS 250 83 41	1..... PAB
11615 1629-1727 WER 500 150 47,48,52E	1234567 PNW
13740 1529-1627 WER 500 150 47,48,52	1234567 PNW
11760 1600-1630 WER 500 135 47E,48	1...5.. RMI
5955 0757-0900 WER 500 ND	1234567 RNW
5955 0900-1100 WER 500 ND	123456. RNW
5955 1100-1559 WER 500 ND	1..... RNW
6120 0559-0658 NAU 500 195	1234567 RNW
6120 0859-1100 WER 500 240	.23456. RNW
9830 0559-0657 WER 500 120 28S,38,39N	1234567 RNW
9895 0759-0857 NAU 500 220	.234567 RNW
9895 0759-0900 NAU 500 220	1..... RNW
9895 1559-1757 WER 500 240 36E,37	1234567 RNW
9760 1830-1845 ISS 100 142 52,53	..3.5.. RRP
6180 1300-1500 WER 100 ND 27,28	1..... RTR
11810 1700-1759 ISS 100 126 38E,39S,48	1..4... SBO
5945 1900-2000 WER 100 300 27,28W 211800	1234567 TOM
6065 1900-2000 MOS 300 ND 18,27,28,29,37,38,39	1234567 TOM
9860 1900-2000 WER 500 ND 18,27,28,29,37,38,39	1234567 TOM
13810 1400-1500 NAU 100 129 28,29W,38E,39	1234567 TOM
17485 1500-1559 WER 100 180 46E,47,48W,52	1234567 TOM
6105 0742-0850 NAU 100 285 27	1..... TWR
6105 0757-0850 NAU 100 285 27	.23456. TWR
6105 0812-0850 NAU 100 285 27	.....7 TWR
6120 1626-1659 WER 100 105 28	.....7 TWR
7300 1457-1530 WER 100 60 28,29,30	.23456. TWR
7300 1457-1600 WER 100 60 28,29,30	1.....7 TWR
9685 1626-1659 WER 100 90 29S,39N	.23456. TWR
11695 1626-1659 WER 100 90 29S,39N	.23456. TWR
7335 0300-0600 GUF 250 318 10,11	1234567 VOR
9875 0100-0257 GUF 250 195 12,14,16	1234567 VOR
11605 2300-0057 GUF 250 181 12,13	1234567 VOR

3975 1800-2000 WER 250 ND 28	1234567 YFR
5930 0200-0300 GUF 500 215 12,14	1234567 YFR
5960 2200-2300 NAU 250 210 37,38W	1234567 YFR
6010 2100-2200 WER 250 210 37,38W	1234567 YFR
6050 1800-1859 WER 100 90 28E	1234567 YFR
6105 1700-1758 NAU 500 105 40	1234567 YFR
6120 1800-1859 NAU 250 230 37N	1234567 YFR
6140 1700-1859 WER 250 60 29,30	1234567 YFR
7305 2100-2159 WER 500 180 46E,47,52N	1234567 YFR
7360 2200-0057 GUF 500 170 12,13,15	1234567 YFR
7395 0000-0057 GUF 500 215 12,14	1234567 YFR
9405 1600-1700 WER 500 90 41	1234567 YFR
9465 2200-2300 GUF 500 215 12,14	1234567 YFR
9465 2300-2357 GUF 500 215 12,14	1234567 YFR
9480 1900-2200 NAU 500 185 46,47,52	1234567 YFR
9500 1900-2000 WER 250 150 37E,38	1234567 YFR
9515 2000-2100 NAU 250 210 37,38W	1234567 YFR
9535 1800-1859 NAU 500 183 46E,47W	1234567 YFR
9595 2000-2059 WER 500 180 46E,47,52N	1234567 YFR
9630 1700-1759 WER 500 105 30S,39N,40	1234567 YFR
9695 1900-1959 WER 500 210 37,46	1234567 YFR
9800 1500-1558 NAU 500 84 41E	1234567 YFR
9840 1800-1859 ISS 250 134 37E,38	1234567 YFR
9850 1700-1759 WER 250 120 39	1234567 YFR
11665 1800-1900 WER 500 180 46SE	1234567 YFR
11690 1700-1759 WER 100 180 37,38	1234567 YFR
11730 0100-0157 GUF 250 306 11	1234567 YFR
11820 1800-2000 WER 500 165 57	1234567 YFR
11885 1600-1700 NAU 500 105 40	1234567 YFR
11935 1500-1559 NAU 500 94 41SE	1234567 YFR
11955 1900-2000 WER 500 165 47S,52N	1234567 YFR
11975 1600-1759 ISS 500 131 47,48	1234567 YFR
11995 1600-1659 WER 250 120 39	1234567 YFR
12015 1800-1900 ISS 500 155 57	1234567 YFR
13605 1400-1459 WER 250 75 30S,40N	1234567 YFR
13655 1400-1559 WER 500 90 41	1234567 YFR
13660 1600-1659 NAU 500 140 48	1234567 YFR
13660 1800-1859 WER 500 165 57	1234567 YFR
13700 1400-1557 NAU 500 95 41	1234567 YFR
13820 1300-1500 NAU 500 85 41E	1234567 YFR
15315 1400-1457 NAU 500 105 41S	1234567 YFR
15325 1400-1459 WER 500 90 41E	1234567 YFR

List of Broadcasters which are using MEDIA BROADCAST technical equipment

ABA Radiyo Y'Abaganda (Ababaka)  
ADM internal name (not "Abu Dhabi Media Company")  
AWR Adventist World Radio  
BVB High Adventure Gospel - Bible Voice Broadcasting  
CHW Christliche Wissenschaft  
CVC Christian Vision  
DVB Democratic Voice of Burma  
EFD Ethiopians For Democracy  
ELF {Eritrean Liberation Front. wb.}  
EMG Evangelische Missionsgemeinden in Deutschland  
FEB Feba Radio UK

GFA Gospel for Asia  
 HCJ Voice of the Andes  
 HLR Hamburger Lokalradio  
 HRT Hrvatska Radio Televizija  
 IBB International Broadcasting Bureau  
 LWF Lutheran World Federation  
 MBR MEDIA BROADCAST (ex Deutsche Telekom, DTK)  
 MVB Mecklenburg-Vorpommern Baltic Radio  
 MWA Missionswerk Arche  
 NHK Nippon Hoso Kyokai  
 PAB Pan Am Broadcasting  
 PNW {\* "Press Now". <<http://www.pressnow.nl/>> wb.}  
 PRW Polskie Radio Warsaw  
 RHU Radio Huriyo (Xoriyo)  
 RMI Radio Miami International  
 RNW Radio Netherlands World Service  
 RRP Radio Reveil Paroles de Vie  
 RTR Radio Traumland (Belgium)  
 SBO Sagalee Bilisummaa Oromoo  
 TOM The Overcomer Ministry  
 TWR Trans World Radio  
 VOR Voice of Russia  
 WRN World Radio Network  
 YFR WYFR Family Radio  
 (MBR via ADDX Andreas Volk-D, Oct 18, via wwdxc BC-DX TopNews)

\* "Press Now"  
 Witte Kruislaan 55  
 1217 AM Hilversum  
 The Netherlands

T +31 35 62 54 300  
 website <<http://www.pressnow.nl/>> E-mail <[info @ pressnow.nl](mailto:info@pressnow.nl)>

AUSTRIA/France/GERMANY/GUAM/MADAGASCAR/SOUTH AFRICA/TAIWAN

AWR B-10 Short Wave Broadcast Schedule  
 (2010-10-31 to 2011-03-26). Version 02/2010-10-05/pub

Site	Start	Stop	Language	Target Area	kHz	m	kW	Days
SDA	0000	0030	Burmese	Myanmar	17635	16	100	1234567
SDA	0000	0200	Mandarin	NE-China	12035	25	100	1234567
SDA	0000	0200	Mandarin	C/N-China	17880	16	100	1234567
SDA	0030	0100	Karen	Myanmar,Thailand,China	17635	16	100	1234567
TAI	0100	0200	Vietnamese	Vietnam	15445	19	100	7
SDA	0100	0200	Mandarin	S-China	17635	16	100	1234567
MOS	0200	0230	Urdu	Pakistan	5970	49	300	1234567
MDC	0230	0330	Malagasy	Madagascar	3215	90	50	1234567
MOS	0230	0300	Panjabi	Pakistan	5970	49	300	1234567
WER	0300	0330	Tigrinya	Eritrea	7315	41	250	1234567
SDA	0300	0330	Russian	E-Russia	17635	16	100	1234567
WER	0300	0330	Oromo	S-Ethiopia	7370	41	250	1234567
WER	0330	0400	Amharic	Ethiopia	7370	41	250	1234567
MOS	0330	0430	Farsi	Iran	6090	49	300	1234567
WER	0400	0430	Bulgarian	Bulgaria	5975	49	100	1234567
MOS	0430	0500	French	Morocco,Algeria	6045	49	300	1234567

WER 0700 0800 Arabic	Morocco,Algeria	11975 25 100 1234567
WER 0800 0830 French	Morocco,Algeria	12010 25 100 1234567
WER 0800 0830 Kabyle	Morocco,Algeria	11975 25 100 1234567
WER 0830 0900 Tachelhit	Morocco,Algeria	12010 25 100 1234567
SDA 1000 1100 Mandarin	S-China	15260 19 100 1234567
SDA 1000 1100 Mandarin	C/N-China	11995 25 100 1234567
NAU 1000 1100 Italian	Italy	9610 31 100 1
SDA 1030 1100 Ilocano	Philippines	11870 25 100 1
SDA 1030 1100 Ilonggo	Philippines	11870 25 100 45
SDA 1030 1100 Cebuano	Philippines	11870 25 100 67
SDA 1030 1100 Mongolian	N-China,Mongolia	11730 25 100 1234567
SDA 1030 1100 Tagalog	Philippines	11870 25 100 23
SDA 1100 1200 Mandarin	NE-China	11730 25 100 1234567
SDA 1100 1130 Indonesian	W-Indonesia	15495 19 100 1234567
SDA 1100 1200 Mandarin	C/N-China	11825 25 100 1234567
SDA 1100 1200 Mandarin	S-China	12035 25 100 1234567
SDA 1130 1200 Sundanese	Indonesia,Malaysia	15260 19 100 1 3 5 7
SDA 1130 1200 Javanese	Indonesia,Malaysia	15260 19 100 2 4 6
SDA 1200 1300 Mandarin	NE-China	11855 25 100 1234567
SDA 1200 1300 Mandarin	S-China	12035 25 100 1234567
SDA 1200 1300 Korean	Korea	9800 31 100 1234567
NAU 1200 1230 English	NE-India,Bangladesh	15495 19 250 1234567
SDA 1200 1300 Mandarin	C/N-China	11825 25 100 1234567
NAU 1230 1300 Bangla	NE-India,Bangladesh	15495 19 250 1234567
NAU 1300 1330 Mandarin	W-China	13755 22 250 23456
NAU 1300 1330 Uighur	W-China	13755 22 250 1 7
SDA 1300 1400 Mandarin	C/N-China	9920 31 100 1234567
SDA 1300 1330 Malay	Malaysia	11935 25 100 234
MDC 1300 1400 Vietnamese	Vietnam	17670 16 250 1234567
SDA 1300 1330 Bangla	Bangladesh	15660 19 100 1234567
SDA 1300 1330 Khmer	Cambod,Viet,Thai,Laos	11935 25 100 1 567
SDA 1330 1400 English	Cambod,Viet,Thai,Laos	11935 25 100 1 3
SDA 1330 1400 Russian	E-Russia	9655 31 100 1234567
NAU 1330 1500 Mandarin	W-China	11725 25 250 1234567
SDA 1330 1400 Assamese	NE-India	15660 19 100 1 4
SDA 1330 1400 Thai	Cambod,Viet,Thai,Laos	11935 25 100 2 4 6
SDA 1330 1400 Hmong	Thailand	15660 19 100 56
SDA 1330 1400 English	Bangladesh	15660 19 100 23 7
SDA 1330 1400 Lao	Cambod,Viet,Thai,Laos	11935 25 100 5 7
SDA 1400 1500 Mandarin	S-China	12035 25 100 1234567
SDA 1400 1430 Chin	Myanmar	11940 25 100 1234567
MOS 1400 1430 Urdu	Pakistan	15440 19 300 1234567
SDA 1400 1430 Sinhalese	Sri Lanka	15255 19 100 1234567
SDA 1400 1500 Mandarin	C/N-China	9810 31 100 1234567
MOS 1430 1500 Afar	Djibouti,NE-Ethiopia,Somalia	17605 16 300 1234567
SDA 1430 1500 Karen	Myanmar,Thailand, China	11940 25 100 1234567
MDC 1430 1528 Malagasy	Madagascar	3215 90 50 1234567
SDA 1430 1500 Burmese	Myanmar	11770 25 100 1234567
SDA 1500 1530 Telugu	S-India	11655 25 100 1234567
SDA 1500 1530 Mizo	NE-India	11695 25 100 1234567
WER 1500 1530 Panjabi	N-India	11955 25 250 1234567
SDA 1500 1530 English	S-India	12025 25 100 1234567
MOS 1500 1530 Turkish	Turkey	11775 25 300 1234567
SDA 1500 1530 Tamil	S-India	11685 25 100 1234567
WER 1500 1530 Nepali	Nepal	11675 25 250 1234567
WER 1530 1600 Hindi	N-India	11895 25 250 1234567
SDA 1530 1600 Hindi	C-India	12105 25 100 1234567

SDA 1530 1600 Marathi	C-India	15495 19 100 1234567
SDA 1530 1600 Malayalam	S-India	11955 25 100 1234567
WER 1530 1600 English	Nepal, Tibet	11675 25 250 1234567
SDA 1530 1600 Kannada	S-India	11690 25 100 1234567
SDA 1600 1630 English	S-India	11690 25 100 1234567
MOS 1600 1630 Urdu	Pakistan	9505 31 300 1234567
SDA 1600 1630 English	C-India	9585 31 100 1234567
WER 1600 1630 Bulgarian	Bulgaria	6100 49 100 1234567
SDA 1600 1630 Urdu	N-India	9790 31 100 1234567
ISS 1630 1700 Somali	Somalia	17575 16 250 1234567
MOS 1630 1730 Farsi	Iran	9830 31 300 1234567
SDA 1630 1700 English	N-India	9790 31 100 1234567
MEY 1700 1730 Kiswahili	Tanzania,Kenya,Uganda	11925 25 250 1234567
MEY 1730 1800 Masai	Tanzania,Kenya,Uganda	11925 25 250 1234567
WER 1730 1800 Oromo	S-Ethiopia	11795 25 250 1234567
WER 1730 1800 Kabyle	Morocco, Algeria	9595 31 100 1234567
MOS 1800 1830 Juba	Arabic S-Sudan	9515 31 300 3
MEY 1800 1830 English	Botswana,SAfrica,Zimbabwe	3345 90 100 1234567
MOS 1800 1830 Col English	S-Sudan	9515 31 300 4
MOS 1800 1830 Zande	S-Sudan	9515 31 300 6
MOS 1800 1830 Bari	S-Sudan	9515 31 300 2
MOS 1800 1830 Acholi	S-Sudan	9515 31 300 7
MEY 1800 1830 English	SW-Africa	3215 90 100 1234567
MOS 1800 1830 Moro	S-Sudan	9515 31 300 1
MOS 1800 1830 Dinka	S-Sudan	9515 31 300 5
MOS 1830 1900 Arabic	Libya	9605 31 300 1234567
MEY 1830 1900 English	E-Africa	11830 25 250 1234567
WER 1900 1930 Arabic	Morocco,Algeria	11760 25 100 1234567
NAU 1900 2000 Arabic	Morocco,Algeria	9535 31 100 1234567
MEY 1900 2000 Arabic	Iraq,Arab Peninsula	15155 19 500 1234567
MEY 1900 1930 Fulfulde	Cameroon, Ghana,(Senegal)	15240 19 250 1234567
MOS 1900 1930 Hausa	Nigeria	9625 31 300 1234567
MEY 1900 2100 Arabic	Egypt,Syria,Jordan,Lebanon	11800 25 100 1234567
WER 1930 2000 Tachelhit	Morocco, Algeria	11760 25 100 1234567
MEY 1930 2000 Ibo	E-Nigeria	11750 25 250 1234567
MOS 1930 2000 French	C-Africa	9625 31 300 1234567
MOS 2000 2030 Dyula	Burk.Faso,Ivory Coast,Mali	9770 31 300 1234567
WER 2000 2030 French	Morocco, Algeria	9805 31 100 1234567
MEY 2000 2100 Arabic	Iraq, Arab Peninsula	15155 19 250 1234567
MEY 2000 2030 French	Cameroon, Niger	11755 25 250 1234567
MEY 2030 2100 Yoruba	Nigeria	11755 25 250 1234567
MOS 2030 2100 French	W-Africa	9805 31 300 1234567
MOS 2100 2130 English	W-Africa	9830 31 300 1234567
SDA 2100 2200 Mandarin	W-Japan, S-China	9625 31 100 1234567
SDA 2100 2200 Korean	Korea	5985 49 100 1234567
SDA 2100 2200 Mandarin	C/N-China	9720 31 100 1234567
SDA 2200 2300 Mandarin	NE-China	11685 25 100 1234567
SDA 2200 2230 Sundanese	W-Indonesia	11850 25 100 1 3 5 7
SDA 2200 2230 Javanese	W-Indonesia	11850 25 100 2 4 6
SDA 2200 2230 Indonesian	W-Indonesia	11965 25 100 1234567
SDA 2200 2300 Mandarin	C/N-China	11895 25 100 1234567
SDA 2230 2300 English	W-Indonesia	15320 19 100 1234567
SDA 2300 2400 Mandarin	NE-China	11700 25 100 1234567
SDA 2300 2400 Mandarin	C/N-China	15370 19 100 1234567
SDA 2300 2400 Vietnamese	Vietnam	15320 19 100 1234567

Site:

ISS = Issoudun MDC = Madagascar MEY = Meyerton  
MOS = Moosbrunn NAU = Nauen SDA = Agat, Guam  
TAI = Taipei WER = Wertachtal

Days:

1 = Sunday 2 = Monday 3 = Tuesday 4 = Wednesday

5 = Thursday 6 = Friday 7 = Saturday

(AWR Frequency Management Office, via Alokesh Gupta-IND,

<<http://alokeshgupta.blogspot.com/>> wwdxc Oct 10)

AZORES 1503 AFN, Base Aerea das Lajes, Terceira island, 2138-2156, 16 Oct'10, English, some talks, but mostly music; 22441, QRM de E. Reception of this one was quite regular if one had the means to receive the signal and "turn around" the QRM from the RNE 5 Todo Noticias tx in Galicia, but the adding of the tx at La Linea, near Cadiz, seriously compromised reception as no adequate nulling is achieved, so only propagation and the equipment can help here.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 19)

BOLIVIA 3310.05 R. Mosoj Chaski, 1110 UT, weak but readable with talk by a man, flute music bridges, ments of "Cochabamba." 15 Oct.

(David Sharp-NSW-AUS, ARDXC ADXN Oct 21)

BONAIRE/U.K. 6195 R NederlandW in Sp, nx on Palestine-ISR hostility.

Via RNW Bonaire relay at S=9+20dB signal 0412-0430 UT Oct 21. BBCWS En via Skelton underneath at 4-5 UT slot.

(wb, wwdxc BC-DX TopNews Oct 21)

BRAZIL 11764.97 Super R. Deus e Amor 2355-2405 Oct 16. Religious program winding down; canned ID at 2359 UT, giving freqs of 1210, 9585, 11765, and 6060 kHz; into more PT religious talk and music at ToH. Fair at best on this freq; also heard on // 9587.72 kHz with fair signal and splatter; 6060 kHz was QRM'ed.

(John Wilkins-CO-USA, DXplorer Oct 18)

15190 Radio Inconfidencia, Belo Horizonte, MG, 1340-1400 UT, October 17, Portuguese. Announcement by male as: "... en cualquier parte do pais ligado no Radio Inconfidencia ...". Other ID & ann. as: "Inconfidencia apresento Delirio & Cia", Complete ID as 1400 UT: " ondas curtas da 19 metros 15190 kHz ... emissora da Rede Inconfidencia de Radio ...", SINPO: 34432. Best reception on LSB mode.

(Arnaldo Slaen-ARG, DXplorer Oct 17)

At 0820 UT Radio Inconfidencia noted on 15189.65 kHz, but heavily hit by 250 kW Radio Tatarstan signal via Radio Rossii provider at Samara Russia on 15195 kHz 8-9 UT, on powerful level S=9+20dB. Even with 2.6 kHz filter.

(wb, wwdxc BC-DX TopNews Oct 18)

15189.633 Radio Inconfidencia back 19 meters. Yesterday afternoon I had a carrier at 15189.633, but never enough signal to pull any audio. Nothing at all so far today.

(Dan Ferguson-USA K4VOA, <<http://www.naswa.net>>

Combined SWBC skeds spreadsheet - updated Oct 16 at 1500 UT:

<<http://www.hfskeds.com/skeds/>> )

BRAZIL 4885 R. Club do Para, Belem PA, 2135-2146, 16 Oct'10, advertisements, f/ball news; 35333; typically a lot better than this day,

but the conditions were poor on 14-15-16-17 Oct.

4915 R. Difusora, Macapa AP, 2137-2147, 16 Oct'10, f/ball match report; 24331, QRM de B, viz. R. Daqui.

4915 R. Daqui, Goiania GO, 2137-2152, 16 Oct'10, preaching, songs; 34332, QRM de B, R. Difusora in Macapa.

5035 R. Aparecida, Aparecida SP, 2140-2151, 16 Oct'10, mass; 25331; // 6135 poorly detected due to co-ch. QRM, 9629.9 kHz only good outlet, 11855 kHz weak, some QRM.

6135 ditto, 0842-f/out 0910 UT, 17 Oct'10, folk music, infos; 15331.

9587.7 SRDA, Sao Paulo SP, 2123-2144, 17 Oct'10, shouting preacher before a pathetically excited audience, Castilian translation after each sentence in Portuguese, but poorly audible because of the shouting. Back on 03 Sep, they were on 9587.4 kHz - maybe they slide to 9590 kHz some day ...

15189.65 R. Inconfidencia, Belo Horizonte MG, 2112-2225, 16 Oct'10, folk musc prgr Sertanejo Moderno, ..., advertisements, then pop oldies prgr Maquina do Tempo.

15189.65 ditto, 1352-1424, 18 Oct'10, lengthy segment filled with polit. propag. campaign aimed at the 2nd round of the presidential elections scheduled 12 days as from the 18th inst.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 19)

**BULGARIA** All DRM txions of BNR / R. Bulgaria will resume on October 21, 2010:

0400-0700 9400 SOF 50 kW 306 deg to WeEu BNR Horizont HS-1 Fri  
0600-0900 11900 SOF 50 kW 306 deg to WeEu BNR Horizont HS-1 Sat/Sun  
0900-0930 11900 SOF 50 kW 306 deg to WeEu BNR Euranet English Sat/Sun  
0900-1200 11900 SOF 50 kW 306 deg to WeEu BNR Horizont HS-1 Mon-Thu  
1530-1600 9400 SOF 50 kW 30 deg to EaEu Radio Bulgaria in Russian  
1630-1700 9400 SOF 50 kW 306 deg to WeEu Radio Bulgaria in German  
1700-1730 9400 SOF 50 kW 306 deg to WeEu Radio Bulgaria in French  
1730-1800 9400 SOF 50 kW 306 deg to WeEu Radio Bulgaria in English  
1800-1900 9400 SOF 50 kW 306 deg to WeEu Radio Bulgaria in Bulgarian  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 20)

Winter B-10 schedule of Radio Bulgaria  
from Oct. 31, 2010 to March 27, 2011

Albanian / e-mail: <albanian @ bnr.bg>

0630-0700 on 747 PET 300 kW / non-dir to SEEu Mon-Fri  
0630-0700 on 1224 VDN 300 kW / 205 deg to SEEu Mon-Fri  
0700-0800 on 747 PET 300 kW / non-dir to SEEu Sat/Sun  
0700-0800 on 1224 VDN 300 kW / 205 deg to SEEu Sat/Sun  
1700-1730 on 747 PET 300 kW / non-dir to SEEu  
1700-1730 on 1224 VDN 300 kW / 205 deg to SEEu  
2000-2100 on 747 PET 300 kW / non-dir to SEEu  
2000-2100 on 1224 VDN 300 kW / 205 deg to SEEu

Bulgarian / e-mail: <bulgarian @ bnr.bg>

0100-0200 on 5900 PLD 170 kW / 306 deg to NoAm



0100-0200 on 7400 PLD 300 kW / 295 deg to NoAm  
0100-0200 on 6200 PLD 170 kW / 260 deg to SoAm  
0100-0200 on 7300 PLD 170 kW / 245 deg to SoAm  
0530-0600 on 747 PET 300 kW / non-dir to SEEu Mon-Fri  
0530-0600 on 1224 VDN 300 kW / 205 deg to SEEu Mon-Fri  
0530-0600 on 5900 SOF 100 kW / 030 deg to EaEu Mon-Fri  
0530-0600 on 7400 SOF 100 kW / 030 deg to EaEu Mon-Fri  
0530-0600 on 5900 PLD 170 kW / 306 deg to WeEu Mon-Fri  
0530-0600 on 7400 PLD 300 kW / 295 deg to WeEu Mon-Fri  
0500-0600 on 747 PET 300 kW / non-dir to SEEu Sat/Sun  
0500-0600 on 1224 VDN 300 kW / 205 deg to SEEu Sat/Sun  
0500-0600 on 5900 SOF 100 kW / 030 deg to EaEu Sat/Sun  
0500-0600 on 7400 SOF 100 kW / 030 deg to EaEu Sat/Sun  
0500-0600 on 5900 PLD 170 kW / 306 deg to WeEu Sat/Sun  
0500-0600 on 7400 PLD 300 kW / 295 deg to WeEu Sat/Sun  
1400-1500 on 5900 SOF 100 kW / 030 deg to EaEu  
1400-1500 on 7400 SOF 100 kW / 030 deg to EaEu  
1400-1500 on 11700 PLD 170 kW / 306 deg to WeEu  
1400-1500 on 15700 PLD 300 kW / 306 deg to WeEu  
1600-1700 on 747 PET 300 kW / non-dir to SEEu  
1600-1700 on 1224 VDN 300 kW / 205 deg to SEEu  
1600-1700 on 5900 SOF 100 kW / 030 deg to EaEu  
1600-1700 on 7400 SOF 100 kW / 030 deg to EaEu  
1600-1700 on 7400 PLD 170 kW / 115 deg to N/ME  
1600-1700 on 5900 PLD 170 kW / 078 deg to CeAs  
1600-1700 on 7400 PLD 170 kW / 045 deg to CeAs  
1600-1700 on 15700 PLD 300 kW / 185 deg to SoAf  
1900-2000 on 747 PET 300 kW / non-dir to SEEu  
1900-2000 on 1224 VDN 300 kW / 205 deg to SEEu  
1900-2000 on 5900 PLD 170 kW / 306 deg to WeEu  
1900-2000 on 5900 PLD 170 kW / 115 deg to N/ME  
1900-2000 on 9700 SOF 050 kW / 306 deg to WeEu DRM  
2200-2300 on 5900 PLD 170 kW / 260 deg to SoEu  
2200-2300 on 7300 PLD 170 kW / 245 deg to SoEu

English / e-mail: <english @ bnr.bg>

0000-0100 on 5900 PLD 170 kW / 306 deg to NoAm  
0000-0100 on 7400 PLD 300 kW / 295 deg to NoAm  
0300-0400 on 5900 PLD 170 kW / 306 deg to NoAm  
0300-0400 on 7400 PLD 300 kW / 295 deg to NoAm  
0730-0800 on 5900 PLD 170 kW / 306 deg to WeEu  
0730-0800 on 7400 PLD 300 kW / 295 deg to WeEu  
1830-1900 on 6200 PLD 170 kW / 306 deg to WeEu  
1830-1900 on 7400 PLD 300 kW / 295 deg to WeEu  
1830-1900 on 9700 SOF 050 kW / 306 deg to WeEu DRM  
2200-2300 on 6200 PLD 170 kW / 306 deg to WeEu  
2200-2300 on 7400 PLD 300 kW / 295 deg to WeEu

French / e-mail: <french @ bnr.bg>

0200-0300 on 5900 PLD 170 kW / 306 deg to NoAm  
0200-0300 on 7400 PLD 300 kW / 295 deg to NoAm  
0700-0730 on 5900 PLD 170 kW / 306 deg to WeEu  
0700-0730 on 7400 PLD 300 kW / 295 deg to WeEu  
1800-1830 on 6200 PLD 170 kW / 306 deg to WeEu  
1800-1830 on 7400 PLD 300 kW / 295 deg to WeEu  
1800-1830 on 9700 SOF 050 kW / 306 deg to WeEu DRM  
2100-2200 on 6200 PLD 170 kW / 306 deg to WeEu

2100-2200 on 7400 PLD 300 kW / 295 deg to WeEu

German / e-mail: <german @ bnr.bg>

0630-0700 on 5900 PLD 170 kW / 306 deg to WeEu

0630-0700 on 7400 PLD 300 kW / 295 deg to WeEu

1730-1800 on 6200 PLD 170 kW / 306 deg to WeEu

1730-1800 on 7400 PLD 300 kW / 295 deg to WeEu

1730-1800 on 9700 SOF 050 kW / 306 deg to WeEu DRM

2000-2100 on 6200 PLD 170 kW / 306 deg to WeEu

2000-2100 on 7400 PLD 300 kW / 295 deg to WeEu

Greek / e-mail: <greek @ bnr.bg>

0600-0630 on 747 PET 300 kW / non-dir to SEEu Mon-Fri

0600-0630 on 1224 VDN 300 kW / 205 deg to SEEu Mon-Fri

0600-0700 on 747 PET 300 kW / non-dir to SEEu Sat/Sun

0600-0700 on 1224 VDN 300 kW / 205 deg to SEEu Sat/Sun

1730-1800 on 747 PET 300 kW / non-dir to SEEu

1730-1800 on 1224 VDN 300 kW / 205 deg to SEEu

2100-2200 on 747 PET 300 kW / non-dir to SEEu

2100-2200 on 1224 VDN 300 kW / 205 deg to SEEu

Russian / e-mail: <russian @ bnr.bg>

0400-0500 on 5900 SOF 100 kW / 030 deg to EaEu

0400-0500 on 7400 SOF 100 kW / 030 deg to EaEu

0400-0500 on 5900 PLD 170 kW / 078 deg to CeAs

0400-0500 on 7400 PLD 170 kW / 045 deg to CeAs

0600-0630 on 5900 SOF 100 kW / 030 deg to EaEu

0600-0630 on 7400 SOF 100 kW / 030 deg to EaEu

1500-1600 on 5900 SOF 100 kW / 030 deg to EaEu

1500-1600 on 7400 SOF 100 kW / 030 deg to EaEu

1500-1600 on 5900 PLD 170 kW / 078 deg to CeAs

1500-1600 on 7400 PLD 170 kW / 045 deg to CeAs

1630-1700 on 9800 SOF 050 kW / 030 deg to EaEu DRM

1700-1730 on 5900 SOF 100 kW / 030 deg to EaEu

1700-1730 on 7400 SOF 100 kW / 030 deg to EaEu

1900-2000 on 6200 SOF 100 kW / 030 deg to EaEu

1900-2000 on 7400 SOF 100 kW / 030 deg to EaEu

Serbian / e-mail: <serbian @ bnr.bg>

0700-0730 on 747 PET 300 kW / non-dir to SEEu Mon-Fri

0700-0730 on 1224 VDN 300 kW / 205 deg to SEEu Mon-Fri

0800-0900 on 747 PET 300 kW / non-dir to SEEu Sat/Sun

0800-0900 on 1224 VDN 300 kW / 205 deg to SEEu Sat/Sun

1800-1830 on 747 PET 300 kW / non-dir to SEEu

1800-1830 on 1224 VDN 300 kW / 205 deg to SEEu

2200-2300 on 747 PET 300 kW / non-dir to SEEu

2200-2300 on 1224 VDN 300 kW / 205 deg to SEEu

Spanish / e-mail: <spanish @ bnr.bg>

0000-0100 on 6200 PLD 170 kW / 260 deg to SoAm

0000-0100 on 7300 PLD 170 kW / 245 deg to SoAm

0200-0300 on 6200 PLD 170 kW / 260 deg to SoAm

0200-0300 on 7300 PLD 170 kW / 245 deg to SoAm

0700-0730 on 6200 PLD 170 kW / 258 deg to SoEu

0700-0730 on 7300 PLD 170 kW / 260 deg to SoEu

1730-1800 on 5900 PLD 170 kW / 260 deg to SoEu

1730-1800 on 9400 PLD 170 kW / 258 deg to SoEu

2100-2200 on 5900 PLD 170 kW / 260 deg to SoEu  
2100-2200 on 7300 PLD 170 kW / 245 deg to SoEu

Turkish / e-mail: <turkish @ bnr.bg>

0600-0630 on 6200 PLD 170 kW / 115 deg to N/ME  
0600-0630 on 7300 PLD 170 kW / 126 deg to N/ME  
1830-1900 on 747 PET 300 kW / non-dir to SEEu  
1830-1900 on 1224 VDN 300 kW / 205 deg to SEEu  
1830-1900 on 5900 PLD 170 kW / 115 deg to N/ME

BNR "HORIZONT HS-1" in Bulgarian

0500-0800 on 9400 SOF 050 kW / 306 deg to WeEu DRM Fri  
0700-1000 on 11900 SOF 050 kW / 306 deg to WeEu DRM Sat/Sun  
1000-1300 on 11900 SOF 050 kW / 306 deg to WeEu DRM Mon-Thu

BNR "EURANET" in English

1000-1030 on 11900 SOF 050 kW / 306 deg to WeEu DRM Sat/Sun

#### DX PROGRAMS:

Bulgarian

0545-0600 Sun 747 1224 5900 7400  
1445-1500 Sun 5900 7400 11700 15700  
1945-2000 Sun 747 1224 5900 9700 DRM

English

2230-2240 Fri 6200 7400  
0030-0040 Sat 5900 7400  
0330-0340 Sat 5900 7400  
0740-0750 Sat 5900 7400

French

2130-2140 Tue 6200 7400  
0230-0240 Wed 5900 7400  
2130-2140 Sun 6200 7400  
0230-0240 Mon 5900 7400

German

2050-2100 Tue 6200 7400  
0650-0700 Thu 5900 7400  
2020-2030 Sat 6200 7400

Russian

1540-1600 Sat 5900 7400  
1640-1700 Sat 9800 DRM  
1710-1730 Sat 5900 7400  
1940-2000 Sat 6200 7400  
0440-0500 Sun 5900 7400  
0610-0630 Sun 5900 7400  
0610-0630 Mon 5900 7400

Spanish

1750-1800 Sun 5900 9400  
2120-2130 Sun 5900 7300  
0020-0030 Mon 6200 7300  
0220-0230 Mon 6200 7300

## Radio Bulgaria

ADDR: 4, Dragan Tsankov Blvd., 1040 Sofia, Bulgaria

and P.O.Box 900, 1000 Sofia, Bulgaria.

Tel.: +359 2 933 66 33; fax.: +359 2 865 05 60; Website: <www.bnr.bg>

### Transmitters sites:

MW: PET = Petritch (G.C: 41N28/023E19): 1 x 300 kW

VDN = Vidin (G.C: 43N50/022E43): 1 x 300 kW

SW: PLD = Plovdiv (G.C: 42N23/024E52): 2 x 300 kW, 3 x 170 kW

SOF = Sofia (G.C: 42N49/023E11): 2 x 100 kW, 1 x 050 kW DRM mode

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 22)

CANADA 6160 CKZN, St. John's NF, 2204-2216, 17 Oct'10, CBC news; 33342,

adjt. QRM; // 1400 kHz CBG, Gander NF, rated 2441, QRM de GRD & adjt. fqs.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 19)

CHAD 6165 RD. Nationale Tchadienne, Gredia, 1416-1440, 17 Oct'10,

French, Afr. music, talks; 12441, QRM de HRV.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 19)

CROATIA 3985.06 Croatian Radio Deanovec with political commentary,

S=+9 ... 9+10dB deep fades at 0420 UT Oct 21.

(wb, wwdxc BC-DX TopNews Oct 21)

CUBA Radio Havana Cuba tentative B-10 schedule English.

English language programs schedule [as of] Oct 18, 2010

Note: Tentative schedule, subject to modifications as required

Coverage area	Frequency	Time slots
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North, Central and South America	11760 kHz	2000-2100 UTC
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NVIS coverage *	5040 kHz	2300-2400 UTC
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Pacific Coast of North America	6010 kHz	0500-0700 UTC
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Central North America	6050 kHz	0100-0700 UTC
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East Coast of North America	6000 kHz	0100-0700 UTC
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East Coast of North America	6060 kHz	0500-0700 UTC
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North, Central and South America	6150 kHz	0500-0700 UTC
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\* NVIS Near Vertical Incidence Skywave antenna system

{Quivican Titan site. Google Earth image of March 11, 2006,

two antennas visible for RHC 5040 kHz and Radio Rebelde 5025 kHz at

22 49 21.20 N 82 17 24.04 W and 22 49 24.81 N 82 17 47.37 W wb.}

(Arnaldo Coro, Radio Havana Cuba.

<<http://dxersunlimited.blogspot.com/2010/10/rhc-tentative-b10-schedule-english.html>>

(via Yimber Gaviria-CLM, dxld Oct 19)

Major change is 6050 kHz at 0100-0700 UT, ex-5970 kHz. That will be bad

news for HCJB on its only remaining Ecuadorian SW frequency, on the air

until 0500 UT. RHC can certainly override it in CeNoAM, but will also

cause severe interference around Ecuador. What was Arnie thinking?

(Glenn Hauser-OK-USA, dxld Oct 19)

Radio Havana Cuba TENTATIVE B-10 Schedule

Spanish language programs. Tuesday, Oct 19, 2010

TRANSMISIONES EN ESPANOL  
Periodo B-10 Octubre 2010 a Marzo 2011.

Beam to:

Buenos Aires 15120 kHz 19 m 1100-1500 UTC  
No,Ce,SoAM 11760 kHz 25 m 1100-2000 y 0000-0500 UTC  
No,Ce,SoAM 6140 kHz 49 m 1100-0500 UTC  
New York 6000 kHz 49 m 1100-1300 UTC  
San Francisco 13780 kHz 22 m 1300-1500 UTC  
New York 6060 kHz 49 m 0000-0500 UTC  
Rio de Janeiro 15360 kHz 19 m 1100-1500 UTC  
Chicago 6095 kHz 31 m 1100-1300 UTC  
Chicago 13680 kHz 22 m 1300-1500 UTC  
Chicago 6050 kHz 49 m 0700-1100 UTC  
No,Ce,SoAM 6150 kHz 49 m 0700-1300 UTC  
CeAM 11730 kHz 25 m 1300-2330 UTC  
CeAM 12040 kHz 25 m 1100-0000 UTC  
Antilles 6120 kHz 49 m 2330-1100 UTC  
Buenos Aires 9770 kHz 31 m 2300-0500 UTC  
Buenos Aires 6060 kHz 49 m 0700-1000 UTC  
Chile 12010 kHz 25 m 2300-0500 UTC  
Antilles 11690 kHz 25 m 1400-2000 UTC  
Europe 11770 kHz 25 m 2100-2300 UTC  
Antilles 9820 kHz 31 m 2030-2300 UTC

Tropical Band NVIS\* 5040 kHz / 60 m 2100-2300 y 0200-1100 UT.

NVIS Near Vertical Incidence Skywave antenna system.

{Quivican Titan site. Google Earth image of March 11, 2006,  
two antennas visible for RHC 5040 kHz and Radio Rebelde 5025 kHz at  
22 49 21.20 N 82 17 24.04 W and 22 49 24.81 N 82 17 47.37 W wb.}

(from

<<http://dxersunlimited.blogspot.com/2010/10/radio-habana-cuba-spanish-language.html>> via dxld)

New or reactivated frequencies are 6140, 6095, 6050, 12040, 9770, 12010, 9820 kHz. As for English, 6050 kHz will partly collide with HCJB. Not yet researched are likely collisions of any of the others. Among the frequencies being left are 15370, 12030, 9660, 6110 kHz. Now what about all the other languages? Glenn

Major change is 6050 kHz at 0100-0700, ex-5970 kHz. That will be bad news for HCJB on its only remaining Ecuadorian SW frequency, on the air until 0500 UT. RHC can certainly override it in CNAm, but will also cause severe interference around Ecuador. What was Arnie thinking?  
(Glenn Hauser-OK-USA, dxld Oct 19)

5025 Radio Rebelde in Spanish, La Habana, Quivican steep angle signal, 0340 UT, Oct 20, S=9+10dB here in Germany. At same time slot also on same powerful level RHC Sp on 5040 kHz at 0350 UT Oct 20.

6000, 6060, and 6110 kHz Radio RHC La haban via Quivican Tital site heard powerful signals, all of S=9+20dB between 0350 and 0415 UT, Oct 21.

En on 5970 tiny S=6, 6000 super power at 0355 til 0430 UT Oct 21.  
Sp 5040 more than fair signal; 6060, 6110 kHz both latter powerful.  
(wb, wwdxc BC-DX TopNews Oct 20/21)

GERMANY B-10 of Radio Sadaye Zindagi.  
B-10 entries of Radio Sadaye Zindagi in Dari via MBR is registered under Bible Voice Broadcasting Network BVBN, not under FEBA 0230-0330 UT on 7410 WER 250 kW / 090 deg to WeAS, but from 0300-0315 UT co-ch BBC in Azeri via Moosbrunn-AUT.

Mon-Fri 1600-1630 on 11895 WER 250 kW / 090 deg to WeAS.

Just listened to Radio Sadaye Zindagi in Dari 1600-1630 UT on 11895 with an identification signal of Bible Voice Broadcasting Network BVBN in the beginning of the transmission.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 21)

GERMANY/NETHERLANDS 720 / 1593 Wegen Umbauarbeiten sind die WDR-Sender Langenberg 720 und 1593 kHz abgeschaltet. Laut Nachfrage beim WDR soll das bis Freitag 1800 MESZ dauern.

WB: Das Team der Mastenfirma scheint vor dem Winter reih'um in der Bundesrepublik zu Wartungsarbeiten angetreten zu sein.

WB: Zuerst war DLF in Donebach 153 kHz und Aholming 207 kHz dran, dann auch DLF/SR Heusweiler 1422 kHz abgeschaltet, jeweils fuer eine Woche von 7-19 Uhr.

Auf 828 kHz laeuft jetzt Radio 10 Gold. Vorher kamen NDR und Testprogramm von Arrow etwa gleich stark. Jetzt ist R. 10 Gold deutlich staerker als der NDR zu hoeren.

(Juergen Lohuis-D, wwdxc BC-DX TopNews Oct 21)

GREECE HX 9935 / 19870 Bei guten Bedingungen hoere ich oefters ERA Thessaloniki via Avlis TX auf 19870 kHz, 2 x 9935 kHz, z.B. am 19. Okt.  
(Juergen Lohuis-D, wwdxc BC-DX TopNews Oct 21)

WB: 9935 kHz kommt heutzutage auch aus Avlis Mittelgriechenland, der 3. Sender dort wird zur Zeit repariert. Und ist schon seit 4 Wochen auf 7450, 15630 kHz ausser Betrieb.

GUAM KTWR Program Schedule B-10 season. Effective date: Oct 31, 2010

Target

Language UTC Days Frequ Targ Language UTC Days Frequ

Canton, 1330-1400 Mon-Fri 9975 INS Balinese 0900-0915 Fri-Tue 15200

CHN Hui 1230-1300 Sat-Sun 9370 Indonesia0945-1030 Daily 15200

Madurese 0915-0945 Daily 15200

Mandarin 1500-1600 Daily 9345 Sundanese1030-1100 Daily 15200

Mandarin 0930-1100 Daily 12105 Torajanes0900-0915 Wed-Thu 15200

Mandarin 1015-1100 Mon-Fri 11590

Mandarin 1100-1200 Daily 11680 BRM/Burmese 1200-1245 Mon-Thu 13765

Mandarin 1130-1200 Daily 9975 MYA Burmese 1200-1300 Fri-Sun 13765

Mandarin 1100-1230 Mon-Fri 9910 NMARSgaw Kare1300-1330 Daily 9585

Mandarin 1415-1500 Mon-Fri 9975

Mandarin 1230-1330 Sun-Fri 9975 VTN Vietnames1100-1130 Daily 11840

Nosu Yi 1200-1215 Daily 9975 Vietnames1400-1415 Mon-Fri 9920

Vietnames1400-1500 Sat-Sun 9920

Korean 1345-1500 Mon-Fri 11620

Korean 1345-1430 Sun 11620 SoASKokborok 1230-1300 Mon-Fri 11870  
Korean 1345-1445 Sat 11620 Kokborok 1245-1300 Sun 11870  
Santhali 1300-1315 Daily 11870  
SoAS En 1400-1435 Tu, We, Fr-Su 9975 Mus/Beng 1315-1330 Daily 11870  
SoAS En 1400-1425 Mon&Th 9975 Assamese 1330-1400 Mon-Fri 12075  
SoPAC En 0830-0910 Mon-Sat 11840 Santhali 1330-1345 Sun 12075  
SoEaAS En 0820-0900 Sun-Fri 15170 Manipuri 1345-1400 Sun 12075

Trans World Radio - Guam  
P.O.Box 8780, Agat, Guam 96928, USA  
(KTWR via ADDX Andreas Volk-D, Oct 8, 2010)

GUATEMALA 4052.5 kHz on the way from Guatemala.  
Great, Glenn, Our BIG Short Wave Transmitter was fixed today {Oct 20},  
after a very intense and difficult task. In a few minutes we will leave for  
CHIQUIMULA, and tomorrow, we'll start building a new antenna. So, we may  
come on the air very soon. Please spread the news.  
(Edgar Madrid, Radio TRUTH, dxld Oct 20)

HONDURAS 3250 Radio Luz y Vida, 1055 UT, noted as het against Pyongyang  
B.S. (on 3250.05 kHz. Partial copy of Spanish man in LSB. Pretty rare to  
get any copy on this at my QTH. 15 Oct.  
(David Sharp-NSW-AUS, ARDXC ADXN Oct 21)

ICELAND 189 RUV, Gufuskalar, 1345-1410, 18 Oct'10, jazz, newscast at  
1400 UT; 14452, adjt. QRM de D 183 kHz longwave.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 19)

INDONESIA 3995.023 RRI Kendari ... bereitet sich mit SIO 242 um 1538 UT  
auf einen furiosen Abgang vor ...  
(P.S.: die auf 1 Hz angegebenen Frequenzen sind mit GPS-Synchronisation am  
SDR-IP ausgemessen).  
DK8OK Excalibur& SDR-IP/GPS& Perseus, 96 m delta loop, 42 m windom  
(Nils Schiffhauer-D DK8OK, A-DX Oct 17)

3325 RRI Palangkaraya 1332-1400+ Oct 16. Mix of MoR vocals and one long  
indigenous song/chant; YL ancr took one phone call; organ IS at 1358 UT,  
then talk at 1400 UT. VG signal at tune-in but weak at 1400. Also VG next  
day (17 Oct) around 1315 UT. With Serui, Manokwari, and Makassar still  
off, Palangkaraya is now the best low-band Indo at this location.  
(John Wilkins-CO-USA, DXplorer Oct 18)

JAPAN 6135 Shiokaze \*1400-1405 Oct 15. Noted with usual Friday English.  
Also noted on Saturday with Korean and Sunday with Japanese. VG signal  
each day.  
(John Wilkins-CO-USA, DXplorer Oct 18)

KAZAKHSTAN "Orthodoxy voice". Automatic translation ...

Dear Listener, Radio station RADIO-AGENCY-M in Alma-Ata informs us that  
for the reason unsatisfactory audibility of frequency 7430 kHz during  
winter time, an announcement Our transfers it will be carried out on  
frequency 7515 kHz with [from] 31 Oct 2010. Please check up quality of  
audibility of this new frequency and, on possibilities, for comparison  
that occurs on former frequency in those hours, When we broadcast. We  
thank you and it is warmly welcomed.  
(Has sent Dmitry Kutuzov, Ryazan-RUS / "open\_dx", RUSdx Oct 17)

I can confirm that now transfers[transmissions] "Orthodoxy Voice" are conducted on Tuesdays and Fridays in 1430-1500 UT on frequency 9950 kHz Through a transmitting centre in Alma-Ata. Orthodox programs are broadcast.

In a coming nearer winter season the station plans to use frequency 7515 kHz in 1530-1600 UT also on Tuesdays and Fridays.

7515 kHz 1530-1600 to zone 30S via Almaty with 200kW at 312degrs.

(Igor Jaremenko-RUS, Novosibirsk / "open\_dx" RUSdx Oct 17)

KOREA DPR 2349.72 KCBS Sariwon, 1247 UT, very weak carrier and almost no modulation, but strong enough to // with very strong Pyongyang (2850.022 kHz). Also noted at this time: 3350.05 - Pyongsong, 3959.728 - Kanggye, 3970.55 - Wonsan, and 5700.044 - weak 2nd harmonic of 2850.022 kHz. 15 Oct.

(David Sharp-NSW-AUS, ARDXC ADXN Oct 21)

MALI 5995 R. Mali, Kati, 2100-2124, 17 Oct'10, Vernacular, talks, French at 2103 UT for a prgr announcement & ID, more talks and what seemed like chanting; 54433, audio with different levels; QRM de RFE in Belorussian until 2100 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 19)

MALTA Erich Bergmann was on holiday tour on Malta in September. He told me the PBS Radio Malta coordinates and locations.

4 finding result pages of Google search engine:  
hits at "Bizbizja, Malta" search.

But mostly only MW tx entries of 999 kHz unit. 'Bizbizja' - also in WRTH page 264 - is not a real village name -, rather an administration unit.

<<http://www.fallingrain.com/world/MT/00/Mosta.html>>  
see nearby villages in "Nearby Cities and Towns"

G.E. and Google Maps show only close-by village of Mosta

MLT PBS Radio Malta MW site 999 kHz 5 kW, at Mosta [not Bizbizja]  
35 54 47.36 N 14 24 41.14 E

and 4 kms eastwards

MLT FM mast, PBS R Malta, BBC relay, at Gharghur hill  
35 55 39.99 N 14 27 07.98 E

see FM mast on right mountain hill at

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/27157497.jpg>>

MLT PBS Gwardamangia (Pieta), BC house, new site  
35 53 34.43 N 14 29 32.99 E

MLT PBS BC house, old site  
35 53 31.60 N 14 29 33.42 E

Ruins of former Deutsche Welle Malta relay station  
on the left cliff side



<<http://www.panoramio.com/photo/165377>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/165377.jpg>>

<<http://www.panoramio.com/photo/22219006>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/22219006.jpg>>

<<http://www.panoramio.com/photo/22218839>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/27281077.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/4957818.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/22249101.jpg>>

(Erich Bergmann-D, comments by wb, wwdxc BC-DX TopNews Sept 29)

MAURITANIA R. Mauritanie remained silent after my 16th inst. report, no signal on their daytime fq of 7245 kHz, ditto on the evening fq of 4845 kHz.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 19)

MONACO [non] TRANS WORLD RADIO - EUROPE

Transmission Schedule Winter B-10.

31 Oct 2010 - 26 March 2011. Updated: 21 Oct 2010 / Revision 0.

SW (Shortwave)

Trans World Radio - MONTE CARLO, MONACO

TIME/UTC DAYS LANGUAGE FREQ PWR AZI ZONES

0645-0700 1234567 POLISH 5915 100 44 28

0645-0700 1234567 POLISH 7220 100 65 28

0700-0715 12 45 CZECH 5915 100 44 28

0700-0715 12 45 CZECH 7220 100 65 28

0745-0850 7 ENGLISH 9800 100 324 27

0800-0850 12345 ENGLISH 9800 100 324 27

0815-0850 6 ENGLISH 9800 100 324 27

0900-0927 6 SERBIAN 9430 100 85 28

0930-1000 1234567 HUNGARIAN 9430 100 65 28

1100-1130 6 ROMANIAN 9440 100 85 28

Trans World Radio - WERTACHTAL, GERMANY

1500-1530 2345 RUSSIAN 7300 100 60 28/29/30

1500-1530 1 BELORUSSIAN 7300 100 60 28/29/30

1500-1600 67 RUSSIAN 7300 100 60 28/29/30

1629-1659 6 RUMANIAN 6120 100 105 28

1629-1659 12345 ARMENIAN 9685 100 90 29S/39N

1629-1659 12345 ARMENIAN 11695 100 90 29S/39N

Trans World Radio - NAUEN, GERMANY

0745-0850 7 ENGLISH 6105 100 285 27

0800-0850 12345 ENGLISH 6105 100 285 27

0815-0850 6 ENGLISH 6105 100 285 27

Trans World Radio - MOOSBRUNN, AUSTRIA

1500-1530 2345 RUSSIAN 9495 100 55 28/29/30  
1500-1530 1 BELORUSSIAN 9495 100 55 28/29/30  
1500-1600 67 RUSSIAN 9495 100 55 28/29/30

MW (Medium Wave)

Trans World Radio - ROUMOULES, RMC FRANCE

TIME/UTC DAYS LANGUAGE FREQ PWR AZI ZONES

2015-2030 6 Czech 1467 1000 25 28  
2015-2045 12345 7 Czech 1467 1000 25 28  
2030-2100 6 French 1467 1000 216 37,38  
2045-2115 12345 Kabyle 1467 1000 216 37,38  
2045-2130 7 Kabyle 1467 1000 216 37,38  
2100-2130 6 Kabyle 1467 1000 216 37,38  
2115-2130 5 Sous/Tachelh 1467 1000 216 37,38  
2115-2130 4 Arabic/Algeria 1467 1000 216 37,38  
2115-2130 2 Tarifit 1467 1000 216 37,38  
2115-2130 1 3 Tamazight 1467 1000 216 37,38  
2130-2145 5 Arabic/Morocco 1467 1000 216 37,38  
2130-2145 4 Arabic 1467 1000 216 37,38  
2130-2215 6 Arabic 1467 1000 216 37,38  
2130-2245 7 Arabic 1467 1000 216 37,38  
2130-2300 123 Arabic 1467 1000 216 37,38  
2145-2200 4 Arabic/Tunis 1467 1000 216 37,38  
2145-2300 5 Arabic 1467 1000 216 37,38  
2200-2300 4 Arabic 1467 1000 216 37,38  
2215-2230 6 Arabic/Egypt 1467 1000 216 37,38  
2230-2245 6 Arabic 1467 1000 216 37,38  
2245-2300 7 Arabic/Jordan 1467 1000 216 37,38  
2245-2300 6 Arabic/Morocco 1467 1000 216 37,38  
2300-2315 123456 English 1467 1000 325 27  
2300-2345 7 English 1467 1000 325 27

Trans World Radio - TARTU, ESTONIA

0300-0500 1234567 RUSSIAN 1035 100 0 28,29  
1700-1800 1 3 5 RUSSIAN 1035 100 0 28,29  
1900-2100 1234567 RUSSIAN 1035 100 0 28,29

Trans World Radio - FLLAKE, ALBANIA

1925-2000 1234567 Hungarian 1395 500 330 28  
2000-2015 6 Polish 1395 500 330 28  
2000-2030 12345 7 Polish 1395 500 330 28  
2015-2030 6 Arabic 1395 500 330 28  
2030-2045 67 Croatian 1395 500 330 28  
2030-2100 12345 Croatian 1395 500 330 28  
2045-2100 7 Bosnian 1395 500 330 28  
2045-2100 6 Slovenian 1395 500 330 28  
2100-2130 7 Bosnian 1395 500 330 28  
2100-2130 6 Croatian 1395 500 330 28  
2100-2130 12345 Serbian 1395 500 330 28

Trans World Radio - CAPE GRECO, CYPRUS

0300-0330 12345 Arabic 1233 600 205 38,39,40  
2025-2101 12 7 Arabic 1233 600 205 38,39,40  
2025-2116 6 Arabic 1233 600 205 38,39,40

2025-2216 345 Arabic 1233 600 205 38,39,40  
2101-2116 7 Arabic/Egypt 1233 600 205 38,39,40  
2101-2116 2 Arabic/Jordan 1233 600 205 38,39,40  
2101-2116 1 Arabic/Leban 1233 600 205 38,39,40  
2116-2131 6 Arabic/Egypt 1233 600 205 38,39,40  
2116-2216 12 7 Arabic 1233 600 205 38,39,40  
2131-2216 6 Arabic 1233 600 205 38,39,40

#### Trans World Radio - GRIGORIOPOL, MOLDOVA

2000-2015 6 Ukrainian 999 500 0 29  
2000-2030 345 Ukrainian 999 500 0 29  
2000-2030 1 Russian 999 500 0 29  
2000-2100 2 7 Russian 999 500 0 29  
2015-2045 6 Russian 999 500 0 29  
2030-2100 345 Russian 999 500 0 29  
2030-2100 1 Belorussian 999 500 0 29  
2045-2100 6 Ukrainian 999 500 0 29  
1830-1900 1234567 Ukrainian 1413 500 80 29  
1800-1830 1234567 Bulgarian 1548 1000 245 28  
1830-1845 1234567 Romani/Balkan 1548 1000 245 28  
1845-1915 1234567 Rumanian 1548 1000 245 28  
1915-1945 67 Rumanian 1548 1000 245 28  
1915-1945 12345 Romani/Vlax 1548 1000 245 28  
1945-2000 1234567 Serbian 1548 1000 245 28

Day 1 Mon ... 7 Sun

This schedule may be copied and redistributed, but not altered.

#### TWR - EUROPE

Vienna Office

Frequency Coordination

Trans World Radio

Postfach 141

A-1235 Vienna

AUSTRIA

Visit our website at: <<http://www.twr.org>>

(TWR Vienna-AUT office, transformed from .pdf to .txt format  
by Mike Bethge-D, wwdxc BC-DX TopNews Oct 22)

MYANMAR 5770.018 kHz, Defence Forces Broadcast, noch etwas leise 73,  
Nils DK8OK Excalibur& SDR-IP/GPS& Perseus, 96 m delta loop, 42 m windom  
(Nils Schiffhauer-D DK8OK, A-DX Oct 17)

5985.858 MRTV, at 1128 UT, noted as het against UnID on low side and  
presume Nay Pyi Taw site, due to unstable, warbly transmitter. Fair with  
local vocals and scant comments by announcer. Best in USB. 15 Oct.  
(David Sharp-NSW-AUS, ARDXC ADXN Oct 21)

5985.84 R. Myamna 1329-1355 Oct 15. Usual IS on Burmese instruments;  
usual chimes at 1330 UT, followed by usual news. Xmtr cut out for about  
20 minutes but came back on at 1354 UT. Fair at tune-in but weaker by  
1354 UT.  
(John Wilkins-CO-USA, DXplorer Oct 18)

NEW ZEALAND B-10 schedule of Radio New Zealand Internat. from Oct 31

1200-1550 no DRM service  
 1300-1550 5950 RAN 100 kW 000 deg AM All Pacific  
 1551-1650 7440 RAN 100 kW 035 deg AM NE Pac, Fiji, Samoa, Cook Isl  
 1551-1650 5950 RAN 035 kW 035 deg DRM Cook Islands, Niue, Fiji, Samoa  
 1651-1750 9765 RAN 100 kW 000 deg AM NE Pac,Fiji, Samoa, Cook Isl  
 1651-1750 9890 RAN 025 kW 000 deg DRM Niue, Fiji, Samoa, Tonga, Cook Isls  
 1751-2150 11725 RAN 100 kW 000 deg AM All Pacific  
 1751-1850 11675 RAN 050 kW 000 deg DRM Tonga  
 1851-2150 15720 RAN 050 kW 000 deg DRM Solomon Isls Niue, Fiji,Samoa,Fiji  
 2151-0458 15720 RAN 100 kW 000 deg AM All Pacific  
 2151-0458 17675 RAN 050 kW 000 deg DRM All Pacific  
 0459-0658 11725 RAN 050 kW 000 deg AM All Pacific  
 0459-0658 13730 RAN 050 kW 000 deg DRM All Pacific  
 0659-1058 9765 RAN 100 kW 000 deg AM All Pacific  
 0659-0758 11675 RAN 050 kW 000 deg DRM Tonga  
 0759-1158 9870 RAN 050 kW 000 deg DRM All Pacific  
 1059-1258 13660 RAN 100 kW 325 deg AM NWPac,Bougainville,PNG,Timor,Asia  
 (R NZi, via NZ-DX Times transformed from .pdf file into ASCII pure text by  
 wb, via wwdxc BC-DX TopNews Oct 19)

NEW ZEALAND 6170 R. NZi, Rangitaiki, 1518-1545, 17 Oct'10, English,  
 coastal weather forecast, then into some feature on pets, dog blood  
 donation; 35433.

7440 ditto, 1556-1610, 17 Oct'10, English, music, news aqt 1600 UT; 23431,  
 adjt. QRM. This freq in the A-10 scheduled never provided a decent signal  
 here.

13730 ditto, 2105-2129, 17 Oct'10, English, news bulletin, sports news,  
 French at 2115-2121 UT for the usual Pacific newscast followed by Pacific  
 Correspondent; 25433, but increasingly noisier.  
 (Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 19)

PAKISTAN PBC Pakistan Broadcasting Corporation.  
 Frequency Management Cell, PBC Hqrs, Islamabad, Pakistan

HF BROADCAST SCHEDULE B-10  
 Effective from 31st October, 2010 to 26th March 2011

	Language	Frequ kHz	Transmiss UTC	Target Area Location	TX Power(kW)	TX
Far East	Chinese	9670	1200-1300	41,42, 43, 44, Islamabad	250	
	Chinese	11510	1200-1300	41,42, 43, 44, do	250	
SoEaAsia	Urdu	11580	0045-0215	41,44,45,49,50,51 do	250	
	Urdu	15490	0045-0215	41,44,45,49,50,51,54,55	250	
	Bangla	11570	0900-1000	41 do	100	
	Bangla	9345	0900-1000	41 do	100	
	Nepali	11570	1000-1030	41 do	100	
	Nepali	9345	1000-1030	41 do	100	
	Sinhali	15540	1230-1300	41 do	100	
	Sinhali	11880	1230-1300	41 do	100	
South Asia	Tamil	15540	1300-1330	41 do	100	
	Tamil	11880	1300-1330	41 do	100	
	Hindi	11570	1045-1145	41 do	100	

Hindi	9345 1045-1145	41	do	100
Gujrati	11570 1145-1215	41	do	100
Gujrati	9345 1145-1215	41	do	100
Balti	7470 0445-0530	41	do	100
Sheena	7470 0530-0615	41	do	100

Irani	7470 1700-1800	40	do	100
IRN, NE&ME Irani	6235 1700-1800	40	do	100
Urdu	15100 0500-0700	40	do	250
Urdu	17830 0500-0700	38, 39,46, 47	do	250
Urdu	7530 1330-1530	37 - 39	do	250
Urdu	11575 1330-1530	38, 39,46, 47	do	250
English	7510 1600-1615	37 - 39	do	250
English	11575 1600-1615	38, 39, 46, 47	do	250

Urdu	15100 0830-1104	17,18SE, 27-29	do	250
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West Europe Urdu	17700 0830-1104	17,18SE, 27-29	do	250
Urdu	9340 1700-1900	17,18SE, 27-29	do	250
Urdu	7530 1700-1900	17,18SE, 27-29	do	250

AFG & CAIS Pushto	6235 1345-1445	39E, 40	do	100
Dari	6235 1445-1545	39NE, 40	do	100

PST = Pakistan Standard Time -- PST = UTC + 5 hrs

(PBC via ADDX Andreas Volk-D, Oct 18, transformed via wwdxc BC-DX TopNews)

PERU 6019.3 R. Vitoria, Lima, 0840-0851, 17 Oct'10, Portuguese, whaling preacher; 24332; the signal was blocked by R. Australia shortly prior to 0900 UT.

9720.7 ditto, 2131-2153, 16 Oct'10, Portuguese, whaling preacher, surely "priest" David Miranda of IPDA with another relay of SRDA in Brazil. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 19)

PHILIPPINES 17830 Radio Veritas Asia since October, 1st has replaced time of broadcast of morning transfer in Russian on frequency 17830 kHz. Former time of translation 0130-0227 UT. New time of an announcement 0200-0257 UT. The information is received directly from technical department of station. (Feodor Brazhnikov-RUS, "open\_dx" RUSdx Oct 17)

PERU 3329.51 Ondas del Huallaga, 1047 UT, huaynos, then mensajes by a man. First noted as strong het against CHU, but readable in LSB. 15 Oct.

4774.959 Radio Tarma, 1027 UT, superb reception with huaynos and upbeat man and woman talking over the top of the songs. Peaking at S9+30dB. 15 Oct.

5120.48 Ondas del Suroriente, 1035 UT, comments by a man, local time check, into huaynos. Best in LSB to escape UTE, high side. 15 Oct.

5486.54 Reina de la Selva, 1042 UT, presumed with huaynos, talk by a man. KO'ed by Over-the-Horizon radar at 1045 UT. 15 Oct. (David Sharp-NSW-AUS, ARDXC ADXN Oct 21)

ROMANIA RRI Hoerertag 2010.

Liebe Hoererfreunde, Radio Rumaenien International Bukarest bereitet auch in diesem Jahr einen besonderen Tag vor. Es geht um den sogenannten Hoerertag, an dem wir unsere Sendungen anhand ihrer Teilnahmen gestalten werden. Sie koennen uns E-Mails oder Briefe schreiben, Sie koennen uns auch anrufen. Der 7. November 2010 wird also der Hoerertag sein. Es ist der erste Sonntag nach dem Tag des rumaenischen Hoerfunks. Am 1. November 1928 ist die erste Sendung in Rumaenien ausgestrahlt worden.

<<http://www.rri.ro/art.shtml?lang=7&sec=290&art=63442>>

Wir blicken mit viel Interesse Ihrer Teilnahme, Ihren Ideen und Meinungen entgegen. Sie koennen die deutsche Redaktion am schnellsten per E-Mail an <germ @ rri.ro> und <rri\_deutsch @ yahoo.com> erreichen.

Sie koennen uns auch in der Redaktion anrufen, unsere Nummer lautet 0040-21-303-1188. Per Fax sind wir unter 0040-21-319-05-62 zu erreichen.

Ihre Gedanken zum Hoerertag koennen Sie auch im unten stehenden Formular hinterlassen. Alle Zuschriften werden mit einer Teilnahmebestaetigung belohnt. Die Verfasser der schoensten 10 Essays erhalten als Dankeschoen jeweils eine vom Rundfunkverlag herausgegebene Musik-CD.  
(RRI, via Paul Gager-AUT, A-DX Oct 17)

RUSSIA 567 on 16 Oct, at 1754 UT, Radio Rossii from Volgograd, in Russian playing old showtunes, into time pips and ID in Russian on the hour. This is a 1000 kW operation according to WRTH. Good signal levels with moderate fading and very little QRM.

I think Iran on 531 must have been on low power, as normally they dominate the channel, unless it was just weird propagation conditions, which is also entirely possible! ;-)  
(Albert Muick-AFG, hcdx Oct 17)

RUS Volgograd 567 kHz 1000 kW, 810 kHz 500 kW, 1161 kHz 75 kW  
Coordinates 48 40 39.82 N 44 24 40.31 E

Visible at

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=48%C2%B040%2739.82%22N+44%C2%B024%2740.31%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=48.677729,44.411201&spn=0.009875,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=48%C2%B040%2739.82%22N+44%C2%B024%2740.31%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=48.677729,44.411201&spn=0.009875,0.027874&t=h&z=16)>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/41137690.jpg>>

<<http://www.panoramio.com/photo/41137690>>

(wb, wwdxc BC-DX TopNews Oct 17)

RWANDA/U.A.E. TRANS WORLD RADIO - Other TWR Africa SW Broadcasts.  
Broadcast schedule B-2010. Eff 31th Oct 2010 to 27th March 2011.

TIME/UTC DAY	LANGUAGE	MB	FREQU	TX	AZI	Reception Area
SMTWTFS						

1300-1315	....567	Afar	22	13660	KIG	30 Ethiopia
-----------	---------	------	----	-------	-----	-------------

1730-1800	....5..	Amharic	31	9775	UAE	230 Ethiopia
-----------	---------	---------	----	------	-----	--------------

1800-1830	.....7	Kunama	49	5965	UAE	225 Eritrea
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1800-1830 .....6. Tigre 49 5965 UAE 225 Eritrea  
1800-1815 12345.. Tingrinya 49 5965 UAE 225 Eritrea  
1815-1845 12345.. Tingrinya 49 5965 UAE 225 Eritrea  
1830-1845 .....7 Amharic 49 5965 UAE 225 Ethiopia

Explanation:

DAY is the day of the broadcast = 1 is Sunday etc. & 7 is Saturday

FREQU is the frequency in kilohertz

PWR is the power of the transmitter in kilowatts

AZI is the direction of the antenna

Local times are:

Kenya UTC+3 Ethiopia UTC+3 Eritrea UTC+3 hrs  
Chad UTC+1 Somalia UTC+3 Tanzania UTC+3 hrs  
Nigeria UTC+1 Sudan UTC+2 Ghana UTC+0 hrs  
Liberia UTC+0 Cameroon UTC+1

For the A09 the broadcast from Ascension Island is being terminated.

And the frequency to Eritrea is 9895 kHz.

And the frequency of the Amharic from 9745 to 9865 kHz.

And the frequency of the Afar to 13660 kHz

During the A09 the frequency to Eritrea moved to 5965 kHz.

In January 2010 added Sunday to the Afar broadcast.

For the B09 Afar from Kigali moves from 13745 to 13765 kHz.

For the A10 Afar from Kigali moves from 13765 to 13660 kHz.

For the B10 the Tingrinya block and the Amharic from DHA move frequency.

(via ADDX Andreas Volk-D, Oct 8, 2010; via wwdxc BC-DX TopNews,

TX locations by wb - wwdxc)

SLOVAK REP IRRS-Shortwave (Milano, Italy) B10 2010 schedule

Effective winter Oct. 31, 2010 - 27 Mar, 2011.

Last update on Oct 13, in // with Internet Radio NEXUS (24 hrs)

Freq Time UT Days ITU Zones

kHz azimuth Power Target Area Language

7290 1900-2100 daily 18-20,27-30,37-39  
060 degr 150 kW Europe, Middle East, Africa English(1)  
7385 0300-0600 daily 37,38,47,48,52,53  
145 degr 150 kW Africa En, Arabic(3)  
9510 0900-1000 Sat 18-20,27-30,37-39  
000 degr 150 kW Europe, Middle East, NoAfrica English(2)  
9510 1030-1300 Sun 18-20,27-30,37-39  
000 degr 150 kW Europe, Middle East, NoAfrica English(2)  
15710 1400-1700 daily 18,27-30,37-40,46-48,52,53,57  
145 degr 150 kW Africa En, Arabic(3)

(1) To Europe, Middle East and Africa

(2) To Europe, Middle East and North Africa

(3) to Africa

See program schedule for language and program details.

Information on any additional test transmission will be available on our

Website <<http://www.nexus.org/NEXUS-IBA/Schedules>>

UTC: Universal Time Coordinated, equivalent to GMT.

For more information:

IRRS-Shortwave, P.O.BOX 10980, I-20110 Milano, Italy.

phone: +39 -02 -266 6971 fax: +39 -02 -706 38 151

email: <[info @ nexus dot org](mailto:info@nexus.org)>

(IRRS via Alokesh Gupta-IND, hcdx Oct 20)

SLOVAK REP Tentative RSI Bratislava B-10 schedule via Rimavska Sobota.

+ new frequency

UTC	Target	Language	Freq	Azi
		kHz		
0100-0130	NoAM	englisch	6040+	305
	Ce&SoAM		9440	245
0130-0200	NoAM	slowakisc	6040+	305
	Ce&SoAM		9440	245
0200-0230	NoAM	franzoesis	6040+	305
	Ce&SoAM		9440	245
0230-0300	SoAM	spanisch	6080	265
	SoAM		9440	245
0700-0730	AUS&SoEaAS	Englisch	13715	75
	PAC&SoEaAS		15460	85
0730-0800	AUS&SoEaAS	slowakisc	13715	75
	PAC&SoEaAS		15460	85
0800-0830	WeEUR	deutsch	5915	275
			6055	305
1400-1430	EaEUR&AS	russisch	9540	65
			13625	50
1430-1500	WeEUR	deutsch	6055	305
			7345	285
1530-1600	WeEUR	spanisch	9445	265
			11600	245
1600-1630	EaEUR&AS	russisch	6190	65
			7240	50
1630-1700	WeEUR	slowakisc	5915	275
			6055	285
1700-1730	WeEUR	deutsch	5915	275
			6010+	285
1730-1800	WeEUR	englisch	5915	275
			6010+	285
1800-1830	WeEUR	franzoesis	5915	275
			6055	285
1830-1900	EaEUR&AS	russisch	5915	50
			9485	65
1900-1930	WeEUR	deutsch	5915	275
			7345	285
1930-2000	WeEUR	englisch	5915	275
			7345	285
2000-2030	WeEUR	slowakisc	5915	275
			7345	285
2030-2100	WeEUR	franzoesis	5915	275
			7345	285
2100-2130	WeEUR	spanisch	9460	245
	SoAM		11610	245

(modified from last winter season, RSI B-10)



SOUTH AFRICA TRANS WORLD RADIO Johannesburg  
Broadcast Schedule B-2010. 31th Oct 2010 to 27th March 2011  
via Meyerton-AFS site

TIME/UTC DAY LANGUAGE FREQU TX PWR AZI TARGET AREA  
MTWTFSS

03300345 34 Sidamo 7215 2 250 5 Ethiopia  
03300345 1 567 Amharic 7215 2 250 5 Ethiopia  
03300345 2 Oromo 7215 2 250 5 Ethiopia

0600-0645 12345 English 11640 6 500 320 Nigeria  
0600-0615 67 English 11640 6 500 320 Nigeria

15571627 12345 KiRundi 9675 2 250 19 Burundi

1625-1655 12345 Somali 9660 6 500 20 Somaliland  
1625-1640 7 Somali 9660 6 500 20 Somaliland

1718-1733 1234567 Yawo 7265 4 250 19 Mozambique

Explanation:

DAY is the day of the broadcast = 1 is Monday etc. & 7 is Sunday

FREQU is the frequency in Kilohertz

PWR is the power of the transmitter in Kilowatts

AZI is the direction of the antenna

Local times are:

Kenya UTC+3 Ethiopia UTC+3 Eritrea UTC+3 hrs

Chad UTC+1 Somalia UTC+3 Tanzania UTC+3 hrs

Nigeria UTC+1 Sudan UTC+2 Ghana UTC+0 hrs

Liberia UTC+0 Cameroon UTC+1

(via ADDX Andreas Volk-D, Oct 8, 2010; via wwdxc BC-DX TopNews)

SPAIN According to the information from Svetlana Demidovoj (REE), in the near future it is possible. There will be on Russian service of this station a program which will conduct Yina Krasnopolsky. The format, the maintenance and other details will be declared later. Yours faithfully,  
(Vasily Guljaev, Astrakhan, Rossija./"open\_dx", Oct 17)

WB: [probably well known Tina Krasnopolskaya from DWL Russian service Bonn? wb.].

Yes, it's she. Her previous DX program on Radio Slovakia International Russian service was cancelled in June 2006 (because of RSI decision to leave short wave). After that not too much has been heard from her (except few infos and interviews on DRM related topics to the Voice of Russia DX program called "Club DX"). Hope she will conduct DX program on REE Russian service. Actually, there are only 4 DX programs in Russian (presented by Voice of Russia, Radio Bulgaria, Radio Romania International and Trans World Radio).

(Aleksandr Diadishev-UKR, dxld Oct 17)

SUDAN 7200 SRTC, Ai-Aitahab, 1516-1529, 17 Oct'10, Arabic, news report; 24442, deteriorating, occasional amateur QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 19)

SWAZILAND TRANS WORLD RADIO Manzini, Swaziland.  
 BROADCAST SCHEDULE B-2010. 31th Oct 2010 to 27th March 2011.

Time/UTC DAY LANGUAGE FREQ PWR Ant Azi Target Zone  
 MTWTFSS

0255-0325	12345	Ndebele	3200	50	8	003	Zimbabwe
0255-0310	6	Ndebele	3200	50	8	003	Zimbabwe
0255-0325	7	English	3200	50	8	003	Zimbabwe
0255-0325	1234567	Shona	3240	50	6	003	Zimbabwe
0325-0340	1234567	Ndau	3240	50	6	003	Zimbabwe
0342-0357	1234567	Lomwe	4775	50	8	003	Mozambique
0400-0430	12345	German	3200	50	9	233	South Africa
0400-0500	67	German	3200	50	9	233	South Africa
0400-0430	12345	German	4775	50	4	233	South Africa
0400-0500	67	German	4775	50	4	233	South Africa
0400-0430	1234567	Chewa	5995	100	11	5	Malawi
0430-0500	67	Chewa	5995	100	11	5	Malawi
0430-0500	12345	English	3200	50	9	233	South Africa
0430-0800	12345	English	4775	50	4	233	Southern Africa
0500-0800	67	English	4775	50	4	233	Southern Africa
0502-0800	1234567	English	6120	50	4	233	Southern Africa
0500-0800	1234567	English	9500	100	11	5	Central Africa
1400-1415	1234567	Urdu	15360	100	103	43	Pakistan
1355-1425	6	Makhuwa	7315	50	11	5	Mozambique
1355-1425	7	Portuguese	7315	50	11	5	Mozambique
1425-1455	1234567	Portuguese	7315	50	11	5	Mozambique
1455-1510	1234567	Makua	7315	50	11	5	N Mozambique
1510-1555	1234567	Lomwe	7315	50	11	5	N Mozambique
1455-1525	12345	7 Malagasy	9635	100	3	64	Madagascar
1440-1525	6	French	9635	100	3	64	Madagascar
1425-1455	1234567	English	6025	100	6	3	Zimbabwe
1455-1525	1234567	Ndebele	6025	100	6	3	Zimbabwe
1525-1555	12345	Ndebele	6025	100	6	3	Zimbabwe
1525-1555	67	English	6025	100	6	3	Zimbabwe
1555-1625	1234567	Shona	6025	100	6	3	Zimbabwe
1630-1700	1234567	Zulu	1170	50	MW	ND	Swaziland
1700-2105	1234567	English	1170	50	MW	ND	Southern Africa
1545-1615	7	Shangaan	4760	25	8	3	S Mozambique
1600-1630	12345	Tshwa	4760	25	8	3	S Mozambique
1600-1630	6	Ndau	4760	25	8	3	S Mozambique
1615-1645	7	Ndau	4760	25	8	3	S Mozambique
1630-1645	1 4	Portuguese	4760	25	8	3	S Mozambique
1630-1645	23 56	Shangaan	4760	25	8	3	S Mozambique
1645-1700	1234567	Ndau	4760	25	8	3	S Mozambique
1600-1615	12345	ChiChewa	6130	50	11	5	Malawi/Zambia

1615-1630 1 7 ChiChewa 6130 50 11 5 Malawi/Zambia  
1615-1630 2 Bemba 6130 100 11 5 Zambia

1630-1745 34 Oromo 9500 100 13 Ethiopia  
1645-1700 12 7 Oromo/Borana 9500 100 13 Ethiopia  
1630-1645 56 Kambaata 9500 100 13 Ethiopia  
1645-1700 56 Hadiya 9500 100 13 Ethiopia  
1700-1730 123456 Amharic 9500 100 13 Ethiopia  
1700-1715 7 Amharic 9500 100 13 Ethiopia  
1715-1745 7 Oromo 9500 100 13 Ethiopia  
1730-1800 12345 Oromo 9500 100 13 Ethiopia  
1730-1800 6 Amharic 9500 100 13 Ethiopia

1700-1745 1234567 Swahili 9475 100 102 5 East Africa  
1745-1815 67 Swahili 9475 100 102 5 East Africa

1700-2000 1234567 English 3200 50 9 233 South Africa  
1700-2030 6 English 3200 50 9 233 South Africa  
1750-1820 12345 Umbundu 6130 100 1 312 Angola  
1820-1835 1234567 Chokwe 6130 100 1 312 Angola  
1835-1850 1234567 Umbundu 6130 100 1 312 Angola  
1850-1905 1 Luvale 6130 100 1 312 Angola  
1850-1905 2345 7 KiKongo 6130 100 1 312 Angola  
1850-1905 6 Portuguese 6130 100 1 312 Angola  
1905-1920 12 Portuguese 6130 100 1 312 Angola  
1905-1920 3 Luchazi 6130 100 1 312 Angola  
1905-1920 4 Luvale 6130 100 1 312 Angola  
1905-1920 5 Fiote 6130 100 1 312 Angola  
1905-1920 6 Lunyaneka 6130 100 1 312 Angola  
1905-1920 7 Kuanyama 6130 100 1 312 Angola  
1920-1950 1234567 Portuguese 6130 100 1 312 Angola  
1950-2005 1234567 Kimbundu 6130 100 1 312 Angola  
2005-2020 7 Portuguese 6130 100 1 312 Angola

1905-1935 1234567 Lingala 9525 100 101 343 D.R.Congo  
1935-1950 1234567 French 9525 100 101 343 D.R.Congo  
1950-2020 6 French 9525 100 101 343 D.R.Congo

#### Explanation:

DAY is the day of the broadcast = 1 is Monday etc. & 7 is Sunday

FREQ is the frequency in Kilohertz

PWR is the power of the transmitter in Kilowatts

AZI is the direction of the antenna

#### Local times are:

Kenya UTC+3 Ethiopia UTC+3 Somalia UTC+3 hrs

Tanzania UTC+3 Sudan UTC+2 Mozambique UTC+2 hrs

Angola UTC+1 Zimbabwe UTC+2 DRC UTC+1 hrs

Notes - We will have the following changes on our schedule:

1. Then morning English will change from 3200 to 6120 at 05h00 instead 06h00 LT.

2. The Zim broadcast from 1423 till 1525 will change to 6025 kHz from 4775 kHz.

3. The southern Mozambique broadcast from 14h55 to 15h25 LT will change to 4760 kHz from 3200 kHz.

(via ADDX Andreas Volk-D, Oct 8, 2010; via wwdxc BC-DX TopNews)

SWEDEN Radio Sweden Ends English on 31 Oct. 2010.

Swedish Radio's international broadcasts on short and medium wave will close down from October 31, 2010. This is part of a decision by Swedish Radio's management on our output and distribution announced on March 16 this year.

This means that from October 31, Radio Sweden's programming in English will be broadcast nationally (on FM), as well as available on the Internet, and our podcast will be available here and on iTunes for downloading.

"I want to strengthen our quality and competence, including in Arabic, which is the most important language for new arrivals in Sweden", says Ingemar Loefgren, head of SR International. "It is important to strengthen the broadcasts for the listener groups who need it the most, such as Somalis. In addition I want to give a higher profile to the official minority language Romani, which will shortly start daily broadcasts."

From the Fall Swedish Radio's output in immigrant languages will change, with resources concentrated on fewer languages than previously. This is the result of the latest review of SR International's programming. Swedish Radio will also be ending broadcasts in short and medium wave, and will instead concentrate on Internet webcasting.

"The number of languages broadcast by Swedish Radio has changed over time, in order to adapt to changes in the world around us," says Swedish Radio's Program Director Bjoern Loefeldahl. "This is the way it is now, and will be in the future."

"We have to be where the audience is, and today our audience in the rest of the world is on the Web," Bjoern Loefeldahl continues. "It doesn't feel relevant to broadcast on short or medium wave, and it isn't economically defensible or journalistically justified. Now the money can be directed to where it is needed."

After the latest review, Swedish Radio will broadcast in the following languages from October 31, 2010:

- English - FM and web
- Finnish - FM and web
- Meaenkieli (Tornedalen Finnish) - FM and web
- Sami - FM and web
- Romani - FM and web
- Arabic - FM and web
- Somali - FM and web
- Persian - FM and web
- Kurdish - FM and web
- German - web
- Russian - web

The following language services will close:

- Albanian
- Assyrian/Aramaic
- Bosnian-Croatian-Serbian

<<http://sverigesradio.se/rs/english/>>

(R Sweden, via Mike Terry-UK, BrDXC-UK ng Oct 22)

This means that from October 31, Radio Sweden's programming in English will be broadcast nationally (on FM), as well as available on the Internet, and our podcast will be available here and on iTunes for downloading.

Extracted from Radio Sweden website on UT Friday, Oct 22, 2010.

(Noble-TN-USA, dxld Oct 22)

TAIWAN [and non] {FRANCE/FRENCH GUIANA/RUSSIA/U.K./USA}

Radio Taiwan International B-10 winter schedule.

Mandarin	Days	area	kHz	Site	kW
0000-0200	daily	NEM	860	WBGR	N/A
0000-0100	daily	CHN	1422	TWN	50
0000-0300	daily	CHN	9660	TWN	100
0300-0400	daily	NEM	5950	WYFR	100
0300-0800	6,?	CHN	1557	TWN	300
0400-0500	daily	NwA	6875	WYFR	100
0400-0500	daily	CHN	1008	TWN	600
0400-0600	daily	CHN	11885	TWN	100
0400-0600	daily	CHN	11640	TWN	100
0400-0600	daily	SeA	15290	TWN	250
0400-0700	daily	Sacramento	1210	KEBR	N/A
1000-1100	daily	CHN	6105	TWN	100
1000-1100	daily	CHN	1422	TWN	50
1000-1500	daily	CHN	6085	TWN	300
1000-1200	daily	CHN	1503	TWN	600
1000-1400	daily	CHN	9780	TWN	100
1000-1400	daily	CHN	6150	TWN	100
1000-1700	daily	CHN	11665	TWN	300
1000-1700	daily	CHN	603	TWN	500
1000-1700	daily	CHN	7385	TWN	100
1000-1700	daily	CHN	1008	TWN	600
1100-1300	daily	CHN	11710	TWN	300
1100-1700	daily	CHN	9680	TWN	100
1300-1330	daily	CHN	1503	TWN	600
1300-1400	daily	SeA	15265	TWN	250
1300-1500	daily	SeA	7445	TWN	100
1400-1500	Daily	CHN	7270	TWN	300
1300-1700	daily	CHN	1098	TWN	300
1400-1800	daily	CHN	6075, 6145	TWN	100
1500-1700	daily	CHN	7365	TWN	300
1600-1700	daily	CHN	1503	TWN	600
2200-2400	daily	CHN	11710	TWN	300
2200-2400	daily	CHN	11885	TWN	100
2200-2400	daily	CHN	6105	TWN	100
2200-2400	daily	SeA	11635	TWN	100
2200-2400	daily	CHN	6150	TWN	100
2300-2400	daily	CHN	9685	TWN	100
2300-2400	daily	CHN	9660	TWN	100
2300-2400	daily	CHN	7270	TWN	100

Hokkein

0100-0200 Daily	TWN	1422	TWN	50
0500-0600 Daily	TWN	1422	TWN	50
0500-0600 Daily	CHN	1008	TWN	600
0900-1000 Daily	TWN	1422	TWN	50
1000-1100 Daily	CHN	15465	TWN	100
1200-1300 Daily	CHN	1206	TWN	100
1200-1300 Daily	SeA	11715	TWN	250
1300-1400 Daily	CHN	11625	TWN	100

#### Hakka

0200-0230 Daily	CHN	1422	TWN	50
0230-0300 daily	NwA	15440	WYFR	100
0230-0300 daily	NEM	860	WYFR	N/A
0430-0500 daily	SeA	15320	TWN	100
0730-0800 daily	NwA	1210	WYFR	N/A
1030-1100 daily	SeA	15270, 11625	TWN	100
1230-1300 daily	NeA	6105, 11915	TWN	100/250
1530-1600 daily	SeA	11550	TWN	100

#### Cantonese

0200-0230 daily	NwA	15440	WYFR	100
0200-0230 daily	NEM	860	WYFR	N/A
0400-0430 daily	SeA	15320	TWN	100
0700-0730 daily	NwA	1210	WYFR	N/A
0900-1000 6,?	SeA	15465	TWN	100
1000-1030 daily	SeA	15270, 11625	TWN	100
1200-1230 daily	CHN	11915, 6105	TWN	250/100
1500-1530 daily	SeA	11550	TWN	250
1500-1600 weekend	SeA	7380	TWN	100

#### English

0100-0200 daily	Sas	11875	TWN	250
0200-0300 daily	NEM	5950	WYFR	100
0200-0300 daily	CNm	9680	WYFR	100
0230-0300 Daily	TWN	1422	TWN	50
0300-0400 daily	NwA	6875	WYFR	100
0300-0400 daily	SeA	15320	TWN	100
0500-0600 daily	NwA	6875	WYFR	100
1100-1200 daily	SeA	11715, 7445	TWN	250/100
1600-1700 daily	CHN, SAs	11550	TWN	100
1600-1700 daily	SAs	12055	Issoudun	500
1700-1800 daily	CAf	11850(31.10.10-26.02.11)	Issoudun	500
		15690(27.02.11-26.03.11)		
1800-1900 daily	Weu,ENG	3965	Issoudun	250

#### French

1900-2000 daily	AF/wAF	9365(31.10.10-26.02.11)	Issoudun	500
		11875(27.02.11-26.03.11)		
1900-2000 daily	wEu	3985	Skelton	250

#### Spanish

0200-0300 daily	SAm	7570	WYFR	100
0400-0500 daily	CAm	6890	WYFR	100
0600-0700 daily	NwA	6875	WYFR	100
2000-2100 daily	WEu	3965	Issoudun	250
2300-2400 daily	SAm	11885	WYFR	100
0200-0300 daily	SAm	11995	Montsinery	500

## German

1900-2000 daily Eu 3955 Skelton 250  
2100-2200 daily wEU 3965 Issoudun 250

## Russian

1100-1200 daily NeA 11985 TWN 100  
1400-1430 daily Moscow 738 Moscow N/A  
1400-1500 daily CRu 15225 Issoudun 500  
1700-1800 daily Moscow 6120(31.10.10-26.02.11) Issoudun 500  
9840(27.02.11-26.03.11)

## Japanese

0800-0900 daily NeA 11605 TWN 250  
1100-1200 daily NeA 9735 TWN 250  
1300-1400 daily NeA 9735 TWN 250

## Vietnamese

0000-0030 daily SeA 11655 TWN 250  
0900-1000 daily SeA 15270 TWN 100  
1100-1200 daily TWN 1422 TWN 50  
1200-1300 daily SeA 11765 TWN 100  
1300-1400 daily CHN,TWN 1206 TWN 100  
1400-1500 daily SeA 9625 TWN 250  
2330-2400 daily SeA 11655 TWN 250

## Thai

1300-1500 daily CHN,TWN 1422 TWN 50  
1400-1500 daily SeA 11635 TWN 100  
1500-1600 daily SeA 7555 TWN 100  
1500-1600 daily SeA 1503 TWN 600  
2200-2300 daily SeA 1503 TWN 600  
2200-2400 daily SeA 7445 TWN 100  
2300-2400 daily SeA 1422 TWN 50

## Indonesia

0300-0500 daily TWN 1422 TWN 50  
1000-1100 daily SeA 11520 TWN 100  
1000-1100 daily SeA 11550 TWN 250  
1200-1300 daily TWN 1422 TWN 50  
1200-1300 daily SeA 11625 TWN 100  
1400-1500 daily SeA 11875 TWN 250

## Code for area and countries

Af - Africa CHN - China  
CAm - Central America RUS - Russia  
Eu - Europe TWN - Taiwan  
NAm - North America NEm - North East America  
ME - Middle East SAm - South America  
SAs - South Asia SeA - South East Asia

RELAYED VIA: WYFR, USA; Skelton, UK; Issoudun France,  
Montsinery, French Guiana; Russia.

## AM

KEBAR AM 1210 kHz, Sacramento CA, USA  
Mandarin: 2000-2300, Cantonese/Hakka: 2300-2400, local time

WBGR 860 EST DST Mandarin A 2000-2100, Mandarin B 2100-2200,  
Cantonese/Hakka 2200-2400 UT.  
(CBS-RTI via ADDX Andreas Volk-D, via wwdxc BC-DX TopNews Oct 18, 2010)

TAJKISTAN Frequency change of R Free North Korea via BABCOCK(exVTC)  
1200-1400 NF 7505 DB 100 kW / 070 deg to KRE in Korean, ex15645  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 22)

THAILAND Frequency change for Voice of America in Special English:  
0030-0100 NF 12005 UDO 250 kW / 154 deg, ex15560  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 22)

UKRAINE Both streams at  
<<http://89.187.1.165/NRCU4?WMContentBitrate=20000>>  
and  
<<http://89.187.1.165/NRCU4>> seem to be working fine.  
(Sergei Sosedkin, dxld Oct 22)

USA EWTN Shortwave Radio, WEWN Global Catholic Radio, B-10 schedule.  
October 31, 2010 - March 27, 2011

UTC	AF/ME/SoEaAS	SoAM/Caribbean	Mexico	UTC
	English	Spanish 155deg	Spanish 220deg	
0000	11520 040deg Mid East	11870	5810	0000
0100	11520 040deg Mid East	11870	5810	0100
0200	11520 040deg Mid East	11870	5810	0200
0300	11520 040deg Mid East	11870	5810	0300
0400	11520 040deg Mid East	11870	5810	0400
0500	11520 040deg Mid East	11870	7555	0500
0600	11520 085deg Africa	11870	7555	0600
0700	11520 085deg Africa	11870	7555	0700
0800	11520 085deg Africa	11870	7555	0800
0900	9390 335deg SEAsia	11870	7555	0900
1000	9390 335deg SEAsia	12050	7555	1000
1100	9390 335deg SEAsia	12050	7555	1100
1200	15610 040deg Mid East	12050	7555	1200
1300	15610 040deg Mid East	12050	11550	1300
1400	15610 040deg Mid East	12050	11550	1400
1500	15610 040deg Mid East	12050	11550	1500
1600	15610 040deg Mid East	12050	11550	1600
1700	15610 040deg Mid East	13830	11550	1700
1800	15610 040deg Mid East	13830	12050	1800
1900	15610 085deg Africa	13830	12050	1900
2000	15610 085deg Africa	13830	12050	2000
2100	15610 085deg Africa	13830	12050	2100
2200	15610 085deg Africa	13830	12050	2200
2300	15610 085deg Africa	13830	12050	2300

Frequencies are subject to change.  
Changes will be announced in advance at the beginning of the hour as  
early as possible.  
Contact Glen Tapley, Frequency Manager. +01 (205) 795-5779

EWTN Shortwave Radio  
WEWN Global Catholic Radio  
EWTN Television Network  
5817 Old Leeds Road



Irondale,  
Birmingham AL 35210, USA  
E-Mail: <gtapley @ ewtn.com>  
(EWTN/WEWN via wwdxc BC-DX TopNews Oct 18)

USA 7811usb AFN, Saddlebunch Keys FL, 2137-2156, 17 Oct'10, report from  
Pakistan after another bombing, then resumed All Things Considered from  
NPR at 2140 UT; 45333. The // Florida outlet of 5446.5 kHz was extremely  
poor, useless.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 19)

ZIMBABWE 4828 Voice of Zimbawe (no ID, but then what else?), Guinea-  
fowl, hardly perceived modulation, it seemed more as if there was an empty  
carrier; 25331.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 19)

#####

AOR 7070 measurement.

(Man beachte die IP3 Werte...)  
Measurements by John Thorpe on the AR7070 HF Receiver Production  
Prototype, 14-Oct-2010

Martin and I have both been involved in the research that made this radio  
possible. In my opinion it will prove to be the best up conversion HF  
radio of all time.

<<http://www.xs4all.nl/~martein/pa3ake/hmode/ar7070-proto2.html>>

73 Christoph

<<http://www.ratzer.at>>  
<<http://a-dx.at/facebook/>>  
<<http://www.facebook.com/christoph.dxe>>  
(Christoph Ratzer-AUT OE2CRM, A-DX Oct 19)

#####

vy73 de Wolfgang DF5SX  
END

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Both actual and previous week issue are available, previous week under:

<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

ANGOLA 4949.75 Radio Nacional Angola, Luanda, at 2100 UT, Oct 27, SIO 252.

Hier gehoert von ca. 20-21 UT. Schwach aber ungestoert, kurze Ausfaelle.

73 Christoph

<<http://www.ratzer.at>>

<<http://a-dx.at/facebook/>>

<<http://www.facebook.com/christoph.dxe>>

(Christoph Ratzer-AUT OE2CRM, A-DX Oct 27)

ARMENIA/ASCENSION ISL/AUSTRIA/GERMANY/RUSSIA/RWANDA/UAE/UZBEKISTAN

FEBA Radio Broadcast Schedule, Winter B10

31st October 2010 to 27th March 2011

Tx Site Codes - ASC Ascension Island DHA Al Dhabayya-UAE

ERV Yerevan Armenia KIG Kigali Rwanda

MOS Moosbrunn Austria NVS Novosibirsk Russia

TAC Tashkent Uzbekistan WER Wertachtal Germany

Day 1 Sunday (ITU Convention)

NORTH INDIA, NEPAL, TIBET

Time UTC	Days	Frequency Languages	Metre kHz	Site band	code
0015-0030	smtwtfs	BANGLA rural	7485	41	TAC
0030-0045	s..w...	HINDI	7485	41	TAC
0030-0045	.mt....	MIXED LANGUAGES	7485	41	TAC
0030-0045	....tfs	BANGLA	7485	41	TAC
0045-0100	smtwtfs	HINDI	7485	41	TAC
1200-1230	smtwtfs	TIBETAN	15215	19	DHA
1430-1445	smtwtfs	URDU	9650	31	DHA
1445-1500	...wtfs	KASHMIRI	9650	31	DHA
1445-1500	smt....	MIXED LANGUAGES	9650	31	DHA
1500-1530	smtwtfs	BANGLA rural	7485	41	TAC
SOUTH INDIA					
0130-0200	s...tf.	TELUGU	6140	49	DHA
0130-0200	.mtw..s	MIXED LANGUAGES	6140	49	DHA
1400-1430	s.....	ENGLISH	12045	25	DHA
1400-1415	.mtwtfs	MALAYALAM	12045	25	DHA
1415-1430	.mtwtfs	MIXED LANGUAGES	12045	25	DHA
PAKISTAN, AFGHANISTAN					
0200-0230	s.....	URDU	7315	41	DHA
0200-0215	.mtwtfs	URDU	7315	41	DHA
0215-0230	.mtwtfs	MIXED LANGUAGES	7315	41	DHA
0200-0230	smtwtfs	PASHTO	6125	49	DHA
0230-0300	smtwtfs	DARI	6125	49	DHA
0300-0315	smtwtfs	MIXED LANGUAGES	6125	49	DHA
0800-0830	smtwtfs	URDU	15205	19	DHA
1400-1430	smtwtfs	URDU	7230	41	NVS
1430-1500	smtwtfs	MIXED LANGUAGES	7230	41	NVS
1500-1530	smtwtfs	DARI	9400	31	ERV
AFRICA, ETHIOPIA, SUDAN					
1600-1630	s...tfs	AMHARIC	9900	31	ERV
1600-1630	.mtw...	GURAGENA	9900	31	ERV
1630-1700	smtwtfs	AMHARIC	9900	31	ERV
1600-1630	smtwtfs	ETHIOPIA	11875	25	KIG
1630-1700	smtw...	TIGRINYA	9850	31	DHA
1630-1700	....tfs	AMHARIC	9850	31	DHA
1700-1730	smtwtfs	OROMINYA	9595	31	KIG
1730-1757	smtwtfs	TIGRINYA	9595	31	KIG
1700-1730	smtwtfs	SOMALI	6180	49	DHA
1730-1800	smtwtfs	ETHIOPIA	7510	41	ERV

1830-1845 smtwfcs FRENCH (Ce+WeAF) 15250 19 ASC

2145-2215 .mt.tf. ASSINYA/PULAAR(WAF)11985 25 ASC

#### MIDDLE EAST

0800-0830 smtwfcs ARABIC 15220 19 MOS

1900-1930 smtwfcs ARABIC 7235 41 WER

1900-2030 smtwfcs ARABIC 9550 31 KIG

FEBA Radio, Ivy Arch Road, WORTHING BN14 8BX, U.K.

<[www.febaradio.info](http://www.febaradio.info)>

(FEBA via Alokesh Gupta-IND, wwdxc BC-DX TopNews Oct 23)

AUSTRALIA HCJB Australia B-10 season.

<[http://www.hcjb.org.au/docs/B10\\_Schedule\\_HCJB\\_Australia\\_20101031-20110326.pdf](http://www.hcjb.org.au/docs/B10_Schedule_HCJB_Australia_20101031-20110326.pdf)>

(via Alokesh Gupta-IND, dxld Oct 22)

11750 0730-0930 50kW 120deg DXPL Sat 0800 UT

15340 1145-1530 100kW 307deg DXPL Sat 1515 UT

15400 1030-1430 100kW 340deg DXPL Sat 1315 UT

15400 2345-0300 100kW 307deg

15525 2200-0030 100kW 340deg

AUSTRIA/NORWAY/U.K. DRM operation to Europe in B-10 season.

Re: DRM BBC, there are still 6 hours DRM program to Europe on the list.

3955 0500-0600 smtwfcs BBC DRM Skelton 100 121 English EUR HR

3955 0600-0700 smtwfcs BBC DRM Skelton 100 121 English EUR HR

3955 0700-0800 smtwfcs BBC DRM Skelton 100 121 English EUR HR

5875 0700-0800 smtwfcs BBC DRM Moosbrunn 40 300\*English RUSS\* log-per

5875 0800-0900 smtwfcs BBC DRM Woofferton 250 114 English EUR HR

9610 0800-0900 smtwfcs BBC DRM Sines 90 40 English W EUR HR

9760 1100-1130 .....s KBS DRM Woofferton 250 105 English W EUR HR

9760 1100-1130 .....f. NHK DRM Woofferton 250 105 English EUR HR

9760 1130-1200 .....f. NHK DRM Woofferton 250 105 Russian W EUR HR

3975 2030-2100 smtwfcs PRW DRM Skelton 100 121 German EUR HR

5895 1800-1900 smtwfcs PRW DRM Kvitsoy 40 220 English EUR LPH

RRI Romania DRM transmission via Kvitsoe is not via VTC provider, rather direct via NPT-Norway - The Norwegian Post and Telecommunications

Authority:

5875 1700-1730 KVI 65 160 German NOR RRO NPT

6020 1800-1830 KVI 65 220 English NOR RRO NPT

\* 300 degrees to Russia target? ... puzzle.

(wb, wwdxc BC-DX TopNews Oct 23)

There's a direct response confirming this from the BBC on the DRMrx software forum, check post 216.

<<http://www.drmtx.org/forum/showthread.php?t=1292&page=15>>

E-mail received from the BBC:

<<http://www.drmtx.org/forum/showpost.php?p=64067&postcount=216>>

(Mike Barraclough-UK, BrDXC-UK ng Oct 24)

**BELARUS** Radio Belarus in B-10 season

UTC kHz Location kW Azimut  
1200-2400 7360 Minsk Kalodziscy/Kolodishchi 75 270 degr horiz-rhombic  
1200-2400 7390 Minsk Kalodziscy/Kolodishchi 150 246 degr horiz-rhombic

Horizontal Rhombic antenna

Designation: RH 1 // h

l = length of one side of the rhombus in meters

= one half angle of the interior obtuse angle of rhombus in degrees.

h = height of rhombus above ground in meters

Antenna Code

Antenna Definition

902

RH 155/40/68

1705{1800-}-2300 6155 Minsk Kalodziscy/Kolodishchi 250 252 degr

1900-2300 1170 Sosnovy Lapichy 800 244 degr Srednyaya Zarya antenna

**Belorusskoe Radio**

UTC kHz Location kW Azimut  
0500-0800 7255 Minsk Kalodziscy/Kolodishchi 250 72 degr  
0400-0700 1170 Sosnovy Lapichy 800 64 degr directional antenna

Srednyaya Zarya antenna backlobe

1600-1800 7255 Minsk Kalodziscy/Kolodishchi 250 72 degr

1500-1700 1170 Sosnovy Lapichy 800 64 degr directional antenna

Srednyaya Zarya antenna backlobe

0000-2400 279 Sosnovy Lapichy 500 non-dir

1600-2400 1278 Brest 10 non-dir

0300-2000 6010 Brest 5 ant#925 Cross-dipole

0300-2000 6040 Grodno 5 ant#925 Cross-dipole [HFCC under Minsk]

0300-2000 6070 Brest 5 ant#925 Cross-dipole

1600-2200 6080 Minsk Kalodziscy/Kolodishchi 150 127 degr

1600-2200 6115 Minsk Kalodziscy/Kolodishchi 75 ant#925 Cross-dipole

0300-2000 6190 Mogilev 5 ant#925 Cross-dipole [HFCC under Minsk]

0300-2000 7235 Mogilev 5 ant#925 Cross-dipole [HFCC under Orsha]

0300-2000 7280 Grodno 5 ant#925 Cross-dipole [HFCC under Brest]

**Kanal Kultura 1600-2200**

1008 kHz Grodno 7 kW non-dir

1026 kHz Myadel 25 kW non-dir

1026 kHz Soligorsk 5 kW non-dir

1026 kHz Brest 7 kW non-dir

1125 kHz Minsk Kalodziscy/Kolodishchi 150 kW non-dir

7265 kHz Grodno 5 kW ant#925 Cross-dipole [HFCC under Brest]

(Alexander Mazgo-BLR, RUSdx Oct 24) comments by wb.

**BRAZIL** Inconfidencia mit ID, 15189.634 kHz, SIO 252-3, at 0910 UT  
Oct 26.

(Nils Schiffhauer-D DK8OK, Excalibur&SDR-IP/GPS&Perseus, A-DX Oct 26)

15189.65 R. Inconfidencia, Belo Horizonte MG, 0430-0505 UT on 26 Oct'10,  
an unexpected opening with a great signal (up to S7) and excellent  
modulation here in the middle of Europe. Almost inaudible at 0430 UT but  
improving with a peak at 0500 UT. Then going down again; at 0520 UT the

channel was clear! Frequent "Inconfidencia" pre-recorded IDs. At the TOH a complete ID ceremony with all frequencies incl. 15190 kHz, surprisingly in Spanish!

(Karel Honzik-CZE, wwdxc BC-DX TopNews Oct 26)

CANADA 6175 Backlobe signal of Sackville, New Brunswick, Canada. VoVTN Hanoi program. At 0424 til 0426 UT endless BAB interval signal from VTC/BAB control room in London?. Scheduled in Spanish from 0400 UT on 212 degr towards Central America. Feed stopped at 0426 UT, back on air same level at 0428 UT VoVTN in Vietnamese, S=6-7 on Oct 25.

(wb, wwdxc BC-DX TopNews Oct 25)

CANADA [CHINA/JAPAN/KOREA/PHILIPPINES/U.K./VATICAN STATE]  
Radio Canada International B-10 technical skeds:

Summer DST time. 31.10.2010 - 07.11.2010 & 13.03.2011 - 27.03.2011

<[http://www.rcinet.ca/english/illustration/schedule/Jor00A\\_RCI-TECH-TRANS-B10-ENG.pdf](http://www.rcinet.ca/english/illustration/schedule/Jor00A_RCI-TECH-TRANS-B10-ENG.pdf)>

Winter/Canada standard time. 07.11.2010 - 13.03.2011:

<[http://www.rcinet.ca/english/illustration/schedule/0frMGx\\_RCI-TECH-B10-ENG.pdf](http://www.rcinet.ca/english/illustration/schedule/0frMGx_RCI-TECH-B10-ENG.pdf)>

(Alexey Zinevich-BLR, dxld Oct 28)

CHAD 6165 RD. Nationale Tchadienne, Gredia, at 2113-2133 UT on 22 Oct'10, French, Afr. pops; 42431, QRM de R.Tirana in Albanian.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 24)

CROATIA 3985.06 Croatian Radio from Deanovec S=9+15dB at 0403 UT, Adria weather report, Bora wind, temperature. Also heavy rain fall in northern Italian Alps and Carintia-Austria.

(wb, wwdxc BC-DX TopNews Oct 25)

CUBA RHC morning report and RHC "DXers Unlimited..." by Arnie Coro in English at 0409 til 04.24:20 UT Monday Oct 25, when music program started. {also Bernardini in Milan, Italy, reported DXer unlimited program by Arnie on 60 m TB 5040 kHz Sunday Oct 24 at 2312 UT Radio Habana, Cuba, program in English, good}

But 6060 Spanish sce is most powerful early morning channel here in Germany, and has always better modulation audio; stronger than English service on 6000 kHz at 0410 UT.

5025 R Rebelde in Sp S=8-9 at 0406 UT, 5040 RHC Sp same strength level. NAVIS antennas at Quivican.

6000 RHC En DX progr S=9+10, // 5970 much weaker S=7 in different direction lobe at 0410 UT. Solar activity, very slowly increases, still very annoying propagation on shortwave. Deep solar activity minimum. Propagation report update at 0422 UT. Corona holes, QSL request at Arnie Coro at RHC address on Cuba. 73 and Good DX at 04.24:20 UT.

6060 RHC Spanish sce S=9+15dB, // 6110 at S=9+10dB strength.  
(wb, wwdxc BC-DX TopNews Oct 25)

CYPRUS 18065 Akrotiri OTHR - Over The Horizon Radar - intruding on 17m ham radio band. 20 kHz bandwidth, 40ms PRF centered on 18065 kHz.

PLUTO-II system TX at RAF Akrotiri Limassol, Cyprus.

Another OTHR on 21240 kHz, 20 kHz bandwidth, 20ms PRF. At 1512 UT Oct 24.  
(Mike Chace-Ortiz, intruderalert\_iaru-r1 Oct 23/24)

CZECH REP Radio Prague "condensed" new B-10 winter schedule

#### CZECH

0930-0957 11600 100 245 S.W. Europe  
1030-1057 21745 100 210 W. Africa  
1200-1227 9880 100 356 N. Europe  
1330-1357 6055 100 n-d C. Europe horizontal quadrant antenna  
1630-1657 7435 100 125 Ea.Africa/ME/NE  
2030-2057 5930 100 245 W./S.W. Europe  
2200-2227 5930 100 245 S.W. Europe/SoAM  
0030-0057 9790 100 245 S. America  
0230-0257 7410 100 310 N. America  
0330-0357 7345 200 310 N. America

#### GERMAN

0730-0757 5930 100 260 W. Europe  
1100-1127 7345 200 n-d C. Europe horizontal quadrant antenna  
1300-1327 6055 100 n-d C. Europe horizontal quadrant antenna  
1600-1627 5930 100 260 W. Europe

#### ENGLISH

0800-0827 7345 100 290 N.W. Europe  
1000-1029 21745 100 210 W. Africa  
1130-1157 9880 100 356 N. Europe  
1400-1429 11600 100 107 S. Asia  
1700-1727 5930 100 290 N.W. Europe  
1800-1827 5930 100 290 N.W. Europe  
2100-2127 5930 100 290 N.W. Europe  
2230-2257 7355 100 199 C.& W. Africa  
2330-2357 5930 100 310 N. America  
0100-0127 7410 100 310 N. America  
0200-0227 7410 100 310 N. America  
0400-0427 7345 200 310 N. America  
0430-0457 9855 100 144 Ea.Africa/ME/NE

#### SPANISH

0900-0927 11600 100 245 S.W. Europe  
1500-1527 11600 100 245 S.W. Europe  
1900-1927 5930 100 245 S.W. Europe  
2000-2027 5930 100 245 S.W. Europe  
2130-2157 5930 100 245 S.W. Europe/S.America  
0000-0027 9790 100 245 S. America  
0130-0157 7410 100 310 No/Ce.America  
0300-0327 7345 100 245 S. America

#### FRENCH

0700-0727 5930 100 260 W. Europe  
0830-0857 11600 100 245 S.W. Europe/ W. Africa  
1430-1457 11600 100 245 S.W. Europe/ W. Africa  
1730-1757 5930 100 260 W. Europe  
1930-1957 5930 100 245 W./S.W. Europe  
2300-2327 5930 100 310 N. America

## RUSSIAN

0500-0527 5980 100 60 E. Europe  
1230-1257 6055 100 60 E. Europe  
1530-1557 7420 100 60 E. Europe  
1830-1857 5995 100 60 E. Europe

Transmitters at Litomyšl-CZE, 16E10 49N48

All programmes listed in the shortwave schedule can be heard in Europe from the Astra 3A satellite:

UTC	transponder / channel
CZECH	Astra 3A, 23.5 deg.East, Transponder 14
GERMAN	12.525 GHz, Polarisation: vertical
ENGLISH	see shortwave Symbol rate: 27.5 Msym/s, FEC 3/4
SPANISH	Select CRo6 / CRo7
FRENCH	Radio Prague programmes
RUSSIAN	are in the right channel.

(wb, wwdxc BC-DX TopNews Oct 23)

DIEGO GARCIA [BIOT - British Indian Ocean Territory] 4319 AFN, Los Angeles, 2345-2359 UT, Noted English news and comments as well as promos and public announcements. Signal was good which causes me to wonder if this is really Diego Garcia or another AFN station somewhere closer?  
(Chuck Bolland-FL-USA, hcdx Oct 22)

EQUATORIAL GUINEA 6250.0 Oct 23 at 0613 UT, weak talk could be Spanish, and presumably RNGE; some ute QRM. With sunrise underway, it really helps when they sign on a semihour earlier.

15190 R. Africa, which conveniently went missing last week just as ZYE522 reactivated 15190 kHz, heard again for the first time Oct 22 at 2008 UT, lo-fi gospel singer, S=9+18dB and no QRM, not even a het detectable during music. At 2013 UT YL preacher allowed a very lite het to be audible, but so weak I could not tell with BFO whether it was on the hi or lo side of R. Africa, which maintains a tight frequency, whatever its other failings, such as long periods of dead air between huxters...  
(Glenn Hauser-OK-USA, dxld Oct 23)

5005 R. Nacional, Bata. Oct 22 at 2131-2143 UT live music (Hilife) from outside in a poor audio, alternating short female announcements in Spanish. 34333.

6250 Equatorial Guinea, R. Nacional, Malabo. Oct 21 at 0635-0646 UT male and female in Spanish talks, news program, "buenos dias", outside talks by male "vamos ser patriotas..elecciones presidenciales..transparencia..la democracia", African music. 33333.  
(Lucio Otavio Bobrowiec-SP-BRA, hcdx Oct 23)

FRANCE 7220 RFI Paris French transmission in spring and autumn, S=9+25dB excellent signal here from Issoudun-F site, political news. 7220 0400-0500 UT to AF, 500kW at 140degrees, back since Sept 5th.  
(wb, wwdxc BC-DX TopNews Oct 25)

GERMANY DW German Service Winter Schedule B-10, Europe target and surrounding. Laut Infoblatt empfiehlt die DW fuer CIRAF 28 NW/NE



(POL, SVK, HNG, AUT, SUI und CZE) diese Frequenzen:

0000-2400 UT 6075 kHz

00-08 Sines-POR, 02-08 RMP, 04-08 WOF, 05-06 SKN, 08-12 SKN, 12-20 WOF,  
20-24 Sines-POR.

also different European target areas

0000-0200 7395 Rampisham-G ab 01.01.2011

0500-0600 3995 Skelton-G

0600-0700 7410 Woofferton-G

0600-0800 3995 Skelton-G bis 31.01.2011

0600-0800 9545 Woofferton-G ab 01.02.2011

0700-0800 9545 Woofferton-G

0800-1000 9545 Skelton-G

0800-1100 13780 Skelton-G

1100-1400 13780 Sines-POR

1200-1400 21780 Rampisham-G to EaEUR, RUS, CIS

1400-1600 13780 Trincomalee-CLN to SoEurope

1400-1600 15275 Kigali-RRW to SoEurope

1400-1600 17800 Sines-POR to SoEaEurope

1600-1800 9545 Woofferton-G

1600-1800 13780 Rampisham-G to SoEaEUR

1600-2200 3995 Skelton-G

1800-2000 9545 Rampisham-G

1800-2000 12070 Woofferton-G

2000-2100 12070 Kigali-RRW to Europe !

(Herbert Meixner-AUT, A-DX Oct 23)

Updated by wb., depends on winter propagation though ...

GERMANY The complete B-10 schedule of "Deutsche Welle" (or "DW-Radio") on  
MW and SW can be found following the link

<[http://www.dw-world.de/popups/popup\\_pdf/0,,6300918,00.pdf](http://www.dw-world.de/popups/popup_pdf/0,,6300918,00.pdf)>

(German version)

or

<[http://www.dw-world.de/popups/popup\\_pdf/0,,6300952,00.pdf](http://www.dw-world.de/popups/popup_pdf/0,,6300952,00.pdf)>

(English version). Good listening.

(Harry Niebuhr-D, via Mike Terry-UK BrDXC-UK Oct 27)

GERMANY 9490 Democratic Voice of Burma via Germany, on Oct 13 at  
\*2330-2338 UT. 33333 Burmese, 2330 UT sign on with opening music, ID,  
Opening announce, talk.

9490 Democratic Voice of Burma via Germany, on Oct 17 at \*2330-2340 UT.  
34333 Burmese, 2330 sign on with opening music, ID, Opening announce,  
talk.

(Kouji Hashimoto-JPN, JPNpremium Oct 22)

from B-10 on 5905 kHz, via Wertachtal 125kW at 75degr lobe.

MBR: 5905 2330-0030 UT WER 125 75 to zones 41,49 daily DVB

GREECE 7450 Oct 23 at 0538 UT VOG with Greek music, better here than  
// 9420 kHz. Gone at next check 0603 UT. Come to think of it, this  
frequency has been missing at night, like 15630 kHz has been in the  
daytime.

At 1310 UT, I find 15630 kHz is also back on the air, fair with Greek talk  
and music, better than Turkey 15450 kHz which was flutterier. Wolfgang

Bueschel also heard 15630 kHz again from 0600 UT after four weeks' downtime.

John Babbis says, "I think the set-up for that transmitter is:

0000-0350 15650 105

0400-0550 7450 323

0600-1000 15630 285

1000-1100 BREAK {started at 1049 UT afternoon see again, wb.}

1100-2250 15630 285

2300-2400 15650 105"

(Glenn Hauser-OK-USA, dxld Oct 23)

15630 After four weeks repair the 3rd TX unit is back on air, today Oct 23 at 0600-1000 UT on 15630 kHz pretty strong signal, well modulated, usual morning break between 1000 and 1049 UT.

At 1049 UT til 2250 UT also on 15630 to Atlantic. // 9420 kHz to EUR, and local domestic Thessaloniki programm on 9935 kHz too.

(wb, wwdxc BC-DX TopNews Oct 23)

7475 Voice of Greece on Avlis site in Greek at 0345 UT Oct 25, S=9+20dB, photographic matter discussion.

// 9420 kHz at 0348 UT more powerful channel, better propagation, S=9+30dB.

// 15650 opposite towards AS/PAC only tiny S=3 signal strength at 0350 UT.

Dropped down at 0354 UT, tx changed frequency to 7450 kHz, and appeared on air again at 03.57:50 UT S=9+20dB, but audio feed switched on little bit later at 03.59:31 UT. 7450 kHz is stronger signal than 7475 kHz.

(wb, wwdxc BC-DX TopNews Oct 25)

GUATEMALA 4055.0 R. Verdad, Oct 23 at 0549 UT reads S=9+12 with music, better than usual, fades, 0559 UT gets mushy and can't tell if NA is playing later. Still on standby 50 watts, but expects to reactivate refurbished main transmitter with new antenna and revert to 4052.5 kHz within a couple days.

(Glenn Hauser-OK-USA, dxld Oct 23)

4052.5 Dear Glenn: We have put up the new antenna of Radio Truth today. We also finished to build the new Match Box, and, God willing, we may come on the air with full power tomorrow Sunday. May God bless you (Edgar Amilcar Madrid-GTM, Radio Truth, dxld Oct 24)

That's exactly what I have been doing all Sunday evening periodically, starting at:

2313: nothing yet

0022: trace of carrier near 4052.5, also 4050 (KWMO), not 4055

0123: same

0228: carrier is a little stronger, but T-storm noise has been too high

0357: a little better still, but not enough

Previous Sundays has been reported closing down shortly after 0400 UT Monday, but will chek again in the 05-06 UT period in case still on. So far it does not seem like there has been a drastic power increase, altho the frequency has changed back to the original split.

(Glenn Hauser-OK-USA, dxld Oct 24)

4052.5 Re: Working Radio Truth

I am sorry, Glenn and Dave, we were not able to come on the air today Sunday, because we discovered some electrical difficulties which we have to fix. We were on the air several times during the day, sometimes with the small transmitter, and some other times with the big transmitter, but without audio frequency, just making many tests. We may come on the air tomorrow Monday (some time on the day). We are working too hard on it, but, the big transmitter is alright. Our problems are with a deficient ground.

(Oct 25)

[later] I am so sorry, Glenn and Dave, we have worked very hard today making many tests and tryouts, but we are not ready to come on the air yet (eventhough our transmitter is working fine already. The small transmitter too). May be tomorrow (?) we may come on the air (I hope). The electrical difficulties are still on. Two electrical line keepers came this afternoon and review and readjusted electric connections of the the power transformer. The problems are still on. Tomorrow I will report the problems to the electric company to see if this can be corrected soon. Just be expecting our signal. I will inform everybody as soon as we are permanently on the air. The Engineer has moved frequencies several times, but just for testing purposes. Our frequency will keep on 4052.5 kHz, as it has been before.

Our problem right now is that the Engineer was supposed to return to Canada tomorrow evening, and I think we'll have to postpone his trip (with some unconveniencies for him). He won't leave untill all difficulties are solved.

Thank you very much for your help. May God bless you  
(Dr. Edgar Amilcar Madrid-GTM, Radio Truth - Radio Verdad, dxld Oct 26)

GUATEMALA 4052.4 R. Verdad back close to its original frequency, a bit off nominal 4052.5 kHz, Oct 27 at 0518 UT fair with hymn, S=9+12 and one can certainly tell the difference between this 500 watts, and the temporary 50 watts which had been on 4055 kHz. However, it's still too weak for easy listening here, but should be good in the region, and maybe further with better conditions. 0529 UT sounded like Johnny Cash with hymn to the tune of "We Shall Not Be Moved", with guitar; modulation a bit muffled. Also audible around 1155 UT. We had just received the good news from Dr. Madrid.

(Glenn Hauser-OK-USA, dxld Oct 27)

GREAT, Radio Truth is on the air again on short wave, with 500 watts of power, at 4052.5 kHz, after over two years being off the air, due to the awful harm done by a lightning strike on the 21st of Sept 2008, thanks to Engineer Ralph Borthwick, from Canada.

We'll appreciate it if you report our signal during these days, on which we'll be making all necessary adjustments. Please distribute this information.

(Dr. Edgar Amilcar Madrid-GMT, Director and Manager, dxld Oct 27)

INDIA TRANS WORLD RADIO - INDIA B-10 schedule

LOC FREQ STARTSTOP CIR PWR AZI ANT DAYS LANG

IRK 11965 0030-0045 41 250 224 218 23456 BENGALI  
 IRK 11965 0030-0115 41 250 224 218 1 HINDI  
 IRK 11965 0045-0115 41 250 224 218 23456 BHOJPURI  
 IRK 11965 0045-0115 41 250 224 218 7 NEPALI  
 IRK 11965 0115-0130 41 250 224 218 123 DZONKA  
 IRK 5920 1245-1300 41 250 180 218 1 SANTHALI  
 IRK 5920 1245-1300 41 250 180 218 7 KUI  
 IRK 5920 1300-1315 41 250 180 218 1 KUMAONI  
 IRK 5920 1300-1315 41 250 180 218 7 HO  
 IRK 5920 1315-1330 41 250 180 218 123 MARWARI  
 IRK 5920 1315-1330 41 250 180 218 56 MEWARI  
 IRK 5920 1315-1330 41 250 180 218 7 BENGALI  
 IRK 5920 1315-1345 41 250 180 218 4 PUNJABI  
 IRK 5920 1330-1345 41 250 180 218 1 GARHWALI  
 IRK 5920 1330-1345 41 250 180 218 23 MAITHILI  
 IRK 5920 1330-1345 41 250 180 218 5 TIBETAN  
 IRK 5920 1330-1345 41 250 180 218 6 HINDI  
 IRK 5920 1330-1345 41 250 180 218 7 GARHWALI  
 IRK 5920 1345-1400 41 250 180 218 1 KURUKH  
 IRK 5920 1345-1400 41 250 180 218 7 BUNDELI  
 IRK 5920 1400-1415 41 250 180 218 1 KHARIYA  
 IRK 5920 1400-1415 41 250 180 218 7 ORIYA  
 IRK 5920 1345-1415 41 250 180 218 23456 MAITHILI  
 IRK 5920 1415-1430 41 250 180 218 12 MAGHAI  
 IRK 5920 1415-1430 41 250 180 218 34 MUNDARI  
 IRK 5920 1415-1430 41 250 180 218 567 KURUKH  
 IRK 5920 1430-1445 41 250 180 218 1 7 SADRI  
 IRK 5920 1445-1500 41 250 180 218 1 7 CHODHRI  
 IRK 5920 1430-1500 41 250 180 218 23456 SINDHI  
 IRK 5920 1500-1515 41 250 180 218 1 7 BHILI  
 IRK 5920 1500-1515 41 250 180 218 234 GAMIT  
 IRK 5920 1500-1515 41 250 180 218 56 VASAVI  
 IRK 5920 1515-1530 41 250 180 218 23 MOUCHI  
 IRK 5920 1515-1530 41 250 180 218 45 DHODIYA  
 NVS 7320 1315-1330 41 250 180 218 1 7 HINDI  
 NVS 7320 1315-1330 41 250 180 218 23456 DOGRI  
 NVS 7320 1330-1345 41 250 180 218 1234567 HINDI  
 NVS 7320 1345-1400 41 250 180 218 1 7 HINDI  
 NVS 7320 1345-1400 41 250 180 218 4 BRAJBHASHA  
 NVS 7320 1400-1415 41 250 180 218 1 7 HINDI  
 NVS 7320 1400-1415 41 250 180 218 3 AWADHI  
 NVS 7320 1400-1415 41 250 180 218 4 HARYANVI  
 NVS 7320 1415-1430 41 250 180 218 23456 GARHWALI  
 NVS 7320 1415-1430 41 250 180 218 1 7 HINDI  
 NVS 7320 1430-1445 41 250 180 218 1234567 HINDI  
 NVS 7320 1445-1515 41 250 180 218 1234567 PUNJABI  
 NVS 7320 1515-1530 41 250 180 218 234567 HINDI  
 NVS 7320 1515-1530 41 250 180 218 1 KASHMIRI  
 NVS 7320 1530-1545 41 250 180 218 23456 HINDI  
 SAM 6115 1500-1530 41NW250 140 158 1234567 URDU  
 SAM 7295 1600-1615 40 250 140 158 7 PASHTO  
 SAM 7295 1600-1630 40 250 140 158 23456 PASHTO  
 SAM 7295 1615-1630 40 250 140 158 7 DARI

Submit reportsat: <[http://www.twr.in/technical\\_info.htm](http://www.twr.in/technical_info.htm)>  
 OR, <info @ twr.in>

(Alokesh Gupta-IND, dxld Oct 27)

ISRAEL 6973 Galei Zahal, Armed Forces Radio, S=7-8, only poor signal and local noise too at 0432 UT Oct 25. Politics from "Jerushaleim". Weak compared to YFR backlobe signal from Florida on 6985, S=9+20dB, same time. (wb, wwdxc BC-DX TopNews Oct 25)

ITALY [Sardinia island] Rai Sardegna 1143 kHz 0520 UTC - Hallo ! RAI Sardegna mit den Lokalnachrichten "Giornale Radio della Sardegna" um 0520 UTC auf 1143 kHz. SINPO 33333. (Patrick Robic-AUT, A-DX oct 26)

Muesste hier angesiedelt sein:

ITA Rai Sassari La Crucca 1143 kHz 10 kW  
40 45 22.85 N 08 26 52.38 E  
nur 7 km bis zum Strand, dann ueber Salzwasser...

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=40%C2%B045%2722.85%22N++08%C2%B026%2752.38%22E&sll=40.120875,9.012893&sspn=5.325801,12.425537&g=sardegna&ie=UTF8&ll=40.756344,8.447886&spn=0.005153,0.012134&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=40%C2%B045%2722.85%22N++08%C2%B026%2752.38%22E&sll=40.120875,9.012893&sspn=5.325801,12.425537&g=sardegna&ie=UTF8&ll=40.756344,8.447886&spn=0.005153,0.012134&t=h&z=17)>

Es herrschen schon richtige Winterbedingungen in der Daemmerung. Hier wird SWR Muehlacker 576 kHz, nur 30 km entfernt, fruehmorgens von RNE Barcelona weggedrueckt. (wb)

KALININGRAD 3509.0 kHz - 12 x 120 Bd BPSK, system AT3004D - location: Kaliningrad - Russian military - (date: Oct 25).

The 80 mband is assigned to amateur radio on primary base, but not exclusive in Region 1. So we can find many legal military traffic on 3500-3800 kHz. No reason for an alert.

On the 3508.9 kHz intruder PSK 4 Wide from near 3506.20 to 3510 kHz and more to 3512.5 kHz(!) Very lauder signal. Vy 73! SP3SUZ  
( <sp3suz @ pzk.org.pl> intruderalert\_iaru-r1.org IARUMS Region 1 Oct 26)

KOREA Rep of 3985 Echo of Hope, Hwaseong. Oct 19 at 0925-0936 UT female in Korean talks, short music back female, Korean music. 25222.  
(Lucio Otavio Bobrowiec-SP-BRA, hcdx Oct 23)

MADAGASCAR 5010 Madagascar, R. Madagasikara, Antananarivo. Oct 20 at 0324-0334 UT Malagasy (listed) male and female talks, short music. 25322.  
(Lucio Otavio Bobrowiec-SP-BRA, hcdx Oct 23)

MALTA Holidaying with a portable.

I took my excellent little portable Grundig G8 with me on holiday to Malta (Malta is an island sixty km's off the coast of Sicily, Italy). On the hotel room balcony it performed surprisingly well with very little RFI to blot out the faint signals.

Shortwave had disappointingly little to offer - seems no one is broadcasting to Europe on SW anymore. A pity.

However the Mediumwave AM BC band proved interesting and I got a lot of stations that I was quite chuffed with. Five English stations some 2100km's / 1300 miles away from the hotel.

648 BBC Orfordness, UK.  
1089 Talk Sport, Brookmans Park, UK.  
1215 Absolute Radio, UK  
1458 Sunrise Radio London, UK.  
1548 "Gold" London, UK.  
Nice catches barefoot on the tiny G8

Also:

621 Wavre Belgium  
Eight German stations  
1440 Luxembourg  
Ten French stations  
The difficult "Big L" from Holland on 1395 kHz, also ID'ing as "Mighty KBC".

Of course the band was full of Italian stations that are just close by, but carefully working the band after sunrise, when the Italians faded, it was possible to get the distant English, German and French stations great fun.

As the hotel overlooks the sea, it was evident that the sea "gain effect" was strongly evident, as the distant signals persisted until well after sunrise. Have fun and good DX  
(John Plimmer-AFS, Icom IC-7600, Perseus SDR, Antenna's RF Systems DX 1 Pro Mk II, Datong AD-270, Kiwa MW Loop.  
<<http://www.dxing.info/about/dxers/plimmer.dx>> mwdx Oct 25)

Re: Holidaying with a portable. Thanks John for your recent Malta island report. Here is another log one also on Malta Mediterr island by German DXer Erich Bergmann of mid September 2010.

Malta island logs at noon and nighttime between Sept 13 til 21, 2010.

Date	UTC	QRG	ITU Station	lang,progr	SINPO
18.09	1138	216	F{MCO} RMC Info	F, ID	15431
18.09	1148	531	ALG RTA Ain Beida	A	34443
18.09	1149	567	I RAI Caltanissetta	I	55444
18.09	1150	585	TUN RTT Gafsa	A	34333
18.09	1151	630	TUN RTT Djedeida	A //585	45444
18.09	1153	657	I RAI Naples	I //567	44444
18.09	1154	675	LBY Benghazi	A	35444
18.09	1156	711	LBY Jefren/Sebha-Sabhah	A //675	24432
18.09	1202	936	I RAI Trapani, Sicily	I //567	34433
18.09	1203	963	TUN RTT Djedeida	not //630	44444
18.09	1157	972	LBY Beni Walid	A //675	35444
18.09	1219	999	MLT Radio Malta, Mosta	Maltese	55555
18.09	1221	1053	LBY Tripoli	A //675	44434
18.09	1222	1062	I RAI Catania/Decimoputzu/Ancona	I //567	34444
18.09	1224	1116	I RAI Palermo/Bari	I //567	14432
18.09	1225	1125	LBY Al Beida	A //675	14432
18.09	1226	1251	LBY Tripoli	A //675	45444
18.09	1228	1449	LBY Al Assah/Misurata	A //675	45444

Observation: no regional programs by the RAI at 1215 and 1230-1400 UT.

Date	UTC	QRG	ITU Station	lang,progr	SINPO
13.09	2009	630	ROU R. Timisoara	Rum, ID	44434

21.09 1910 1098 CYP R. Bayrak{Turkish} Turkish, ID 34433  
16.09 2010 1170 UAE R. Sawa ID 34433  
18.09 2050 594 NIG R. Nigeria Kaduna Vern, ID 33433  
20.09 2000 1071 ARS BSKSA Bisha Arab, ID 43443  
21.09 0258 594 ARS BSKSA Duba Arab, ID 44444  
21.09 1840 1071 IRN ??Alborz, Qom Farsi 44444  
21.09 1905 1089 ? ?? Arab 34433  
21.09 1959 1161 ? tent Tanta-EGY Arab 33433  
21.09 2106 594 IRN ?? Shiraz Farsi 34433  
21.09 2115 1413 D MDRInf Ulm-Jungingen German 33433 !!! 1kW stn  
21.09 2140 1503 IRN ?? Bushehr Farsi 44434  
Chad observed on SW 6165 kHz in 49 mb, but NOT on mediumwave 840 kHz.

(Erich Bergmann-D, on holiday trip to northern coast line of Malta,  
rx SONY ICF 2010, <<http://topnews.wwdxc.de>> Sept 2010)

PBS Radio Malta coordinates and locations.

"Bizbizja, Malta" 999 kHz unit.

G.E. and Google Maps show close-by village of Mosta.

MLT PBS Radio Malta MW site 999 kHz 5 kW, at Mosta [not Bizbizja]  
35 54 47.36 N 14 24 41.14 E

and 4 kms eastwards

MLT FM mast, PBS R Malta, BBC relay, at Gharghur hill side  
35 55 39.99 N 14 27 07.98 E

see FM mast on right mountain hill at

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/27157497.jpg>>

MLT PBS Gwardamangia (Pieta), BC house, new site  
35 53 34.43 N 14 29 32.99 E

MLT PBS BC house, old site  
35 53 31.60 N 14 29 33.42 E

Ruins of former Deutsche Welle Malta relay station  
on the left cliff side

<<http://www.panoramio.com/photo/165377>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/165377.jpg>>

<<http://www.panoramio.com/photo/22219006>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/22219006.jpg>>

<<http://www.panoramio.com/photo/22218839>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/27281077.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/4957818.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/22249101.jpg>>

<[http://de.wikipedia.org/wiki/Relaisstation\\_Cyclops](http://de.wikipedia.org/wiki/Relaisstation_Cyclops)>

3 wonderful DWL MW site installations pictures, click

<<http://www.waniewski.de/MW/Malta/index.htm>>

<[http://www.waniewski.de/MW/Malta/malta\\_mw\\_1en.htm](http://www.waniewski.de/MW/Malta/malta_mw_1en.htm)>

<<http://www.waniewski.de/MW/Malta/id46.htm>>

<<http://www.waniewski.de/MW/Malta/id482.htm>>

<<http://www.waniewski.de/MW/Malta/id47.htm>>

<<http://www.waniewski.de/MW/Malta/id483.htm>>

(Erich Bergmann-D, comments by wb, wwdxc BC-DX TopNews Sept 29)

MAURITANIA 7245 ORTM has been reported missing from 4845 kHz lately, but I hear an unexpected signal on 7245 kHz, Oct 23 at 0605 UT with soporific wakeup chanting rather like SASASAM's on 6297 kHz, and like we used to hear on 4845 kHz, and still going at 0615 UT. Surely it's Mauritania on its daytime frequency much earlier than the usual switch circa 0800 UT. Maybe it means they cannot operate on 60mb for some reason.

I rechecked 4845 kHz, and could not detect even a carrier in sideband of WWCR 4840 kHz. I check 41mb just about every night at this time, and am sure I was not hearing anything on 7245 kHz previously. Also inaudible on its MW 783 kHz, which more easterly North Americans often hear.

(Glenn Hauser-OK-USA, dxld/hcdx Oct 23)

My yesterday's observation of Radio Mauritanie on 7245 kHz.

1803-2337 UT on 23 Oct'10, French, news till 1820 UT, one adv. for a mobile phone network, Vernaculars at 1922 UT, talks, phone-ins at 1852 UT, ..., Arabic at 2000 UT, talks, music, newscast at 2200 UT ...; 55444, but 54444 at 2000 UT, with one of the interfering stns being Polish Radio in Polish, most of it with mass.

I stopped my obs. at the mentioned time, 2337 UT, before going to bed.

Somebody forgot to switch to 4845 kHz, but then their daytime/night time freq switches are irregular. They were audible on 4845 kHz the previous evening (Friday Oct 22) for instance. That was // to MW 783 kHz.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 24)

[later] 7245 R. Mauritanie, Nouakchott, at 1803-2337 UT on 23 Oct'10, French, newscast until 1821 UT, one advertisement (for some mobile telephone network), jingle, segments in different Vernaculars as from 1822 UT, phone-ins at 1852 UT, ..., Arabic prgr at 2000 UT, talks, music, news at 2200 UT; 55444, but experienced some (nearly avoidable, thanks to the K9AY), QRM=4 at 1900 UT. Possibly, they didn't switch to 4845 kHz at all during yesterday's evening.

Today, Oct 24, I heard the usual 1800 UT segment in French, then into Vernaculars, and like yesterday they remained on 7245 kHz: still there as I write this, at nearly 1920 UT.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Oct 24)

I heard R. Mauretania on 23rd after 1800 UT on 7245 kHz, like Carlos, and also Sunday morning, 0640+ on 7245 kHz, sunday night 0005+ very strong and still on 7245 kHz, but no trace this morning, monday 25th, around 0730 UT.



(Thorsten Hallmann-D, dxld Oct 25)

MOLDOVA [PRIDNESTROVIE] 9665 Radio Pridnestrovie QSL. Radio Pridnestrovie via Grigoriopol. Full-color sheet with logo, map, and antennas, which appears to be the same as others have received via e-mail, from Anatoly Kirsa in 2 months. Full data, however frequency is incorrectly indicated as 6240 kHz.

QSL shows address as:

ul. Pravda 31, MD 3300 Tirasapol, Pridnestrovie, Moldova

which is approximately the address to which I mailed my report. As requested, I enclosed an addressed envelope, but it wasn't used. The QSL envelope, with Moldova stamps, has my address and on the back "Mr. Anatoly Kirsa" and station address-all handwritten.

(Wendel Craighead-KS-USA, DXplorer Oct 29)

MYANMAR 5985.858 MRTV, at 1128 UT Oct 15, noted as het against UnID on low side and presume Nay Pyi Taw site, due to unstable, warbly transmitter. Fair with local vocals and scant comments by announcer. Best in USB-mode.

(David Sharp-NSW-AUS, DXplorer Oct 27)

NETHERLANDS The new coalition government has moved the financing of Radio Netherlands Worldwide to the Development Co-operation department of the Ministry of Foreign Affairs. Up until now, RNW has been funded through the Ministry of Education, Culture and Science. RNW Director-General Jan Hoek is pleased at the change, which he believes is logical. He told staff that "It is good that the importance of an international broadcaster for an internationally oriented country like the Netherlands is recognized and acknowledged. 70% of every euro is earned abroad, so the Netherlands has a responsibility and an interest in maintaining an active presence on the international stage."

Hoek notes that with the Foreign Affairs Ministry needing to find EUR 1 billion of savings, it's possible that RNW's budget will be cut. {!}

(AIB Media Briefing 14 Oct via dxld Oct 24)

Maybe RNW budget cuts will occur in coming late March A-11 season?

And on the VAILED broadcaster transmissions scene of Africa/Zimbabwe/Dafur/Voice of Tibet to be also concerned? (wb)

NETHERLANDS [Austria/Monaco non] TRANS WORLD RADIO - EUROPE  
Transmission Schedule Winter B-10  
31 Oct 2010 - 26 March 2011. Updated: 21 Oct 2010 / Revision 0.

SW (Shortwave)

Trans World Radio - MONTE CARLO, MONACO

TIME/UTC	DAYS	LANGUAGE	FREQ	PWR	AZI	ZONES
0645-0700	1234567	POLISH	5915	100	44	28
0645-0700	1234567	POLISH	7220	100	65	28
0700-0715	12 45	CZECH	5915	100	44	28
0700-0715	12 45	CZECH	7220	100	65	28
0745-0850	7	ENGLISH	9800	100	324	27
0800-0850	12345	ENGLISH	9800	100	324	27

0815-0850 6 ENGLISH 9800 100 324 27  
0900-0927 6 SERBIAN 9430 100 85 28  
0930-1000 1234567 HUNGARIAN 9430 100 65 28  
1100-1130 6 ROMANIAN 9440 100 85 28

Trans World Radio - WERTACHTAL, GERMANY

1500-1530 2345 RUSSIAN 7300 100 60 28/29/30  
1500-1530 1 BELORUSSIAN 7300 100 60 28/29/30  
1500-1600 67 RUSSIAN 7300 100 60 28/29/30  
1629-1659 6 RUMANIAN 6120 100 105 28  
1629-1659 12345 ARMENIAN 9685 100 90 29S/39N  
1629-1659 12345 ARMENIAN 11695 100 90 29S/39N

Trans World Radio - NAUEN, GERMANY

0745-0850 7 ENGLISH 6105 100 285 27  
0800-0850 12345 ENGLISH 6105 100 285 27  
0815-0850 6 ENGLISH 6105 100 285 27

Trans World Radio - MOOSBRUNN, AUSTRIA

1500-1530 2345 RUSSIAN 9495 100 55 28/29/30  
1500-1530 1 BELORUSSIAN 9495 100 55 28/29/30  
1500-1600 67 RUSSIAN 9495 100 55 28/29/30

MW (Medium Wave)

Trans World Radio - ROUMOULES, RMC FRANCE

TIME/UTC DAYS LANGUAGE FREQ PWR AZI ZONES

2015-2030 6 Czech 1467 1000 25 28  
2015-2045 12345 7 Czech 1467 1000 25 28  
2030-2100 6 French 1467 1000 216 37,38  
2045-2115 12345 Kabyle 1467 1000 216 37,38  
2045-2130 7 Kabyle 1467 1000 216 37,38  
2100-2130 6 Kabyle 1467 1000 216 37,38  
2115-2130 5 Sous/Tachelh 1467 1000 216 37,38  
2115-2130 4 Arabic/Algeria 1467 1000 216 37,38  
2115-2130 2 Tarifit 1467 1000 216 37,38  
2115-2130 1 3 Tamazight 1467 1000 216 37,38  
2130-2145 5 Arabic/Morocco 1467 1000 216 37,38  
2130-2145 4 Arabic 1467 1000 216 37,38  
2130-2215 6 Arabic 1467 1000 216 37,38  
2130-2245 7 Arabic 1467 1000 216 37,38  
2130-2300 123 Arabic 1467 1000 216 37,38  
2145-2200 4 Arabic/Tunis 1467 1000 216 37,38  
2145-2300 5 Arabic 1467 1000 216 37,38  
2200-2300 4 Arabic 1467 1000 216 37,38  
2215-2230 6 Arabic/Egypt 1467 1000 216 37,38  
2230-2245 6 Arabic 1467 1000 216 37,38  
2245-2300 7 Arabic/Jordan 1467 1000 216 37,38  
2245-2300 6 Arabic/Morocco 1467 1000 216 37,38  
2300-2315 123456 English 1467 1000 325 27  
2300-2345 7 English 1467 1000 325 27

Trans World Radio - TARTU, ESTONIA

0300-0500 1234567 RUSSIAN 1035 100 0 28,29  
1700-1800 1 3 5 RUSSIAN 1035 100 0 28,29  
1900-2100 1234567 RUSSIAN 1035 100 0 28,29

Trans World Radio - FLLAKE, ALBANIA

1925-2000 1234567 Hungarian 1395 500 330 28  
2000-2015 6 Polish 1395 500 330 28  
2000-2030 12345 7 Polish 1395 500 330 28  
2015-2030 6 Arabic 1395 500 330 28  
2030-2045 67 Croatian 1395 500 330 28  
2030-2100 12345 Croatian 1395 500 330 28  
2045-2100 7 Bosnian 1395 500 330 28  
2045-2100 6 Slovenian 1395 500 330 28  
2100-2130 7 Bosnian 1395 500 330 28  
2100-2130 6 Croatian 1395 500 330 28  
2100-2130 12345 Serbian 1395 500 330 28

Trans World Radio - CAPE GRECO, CYPRUS

0300-0330 12345 Arabic 1233 600 205 38,39,40  
2025-2101 12 7 Arabic 1233 600 205 38,39,40  
2025-2116 6 Arabic 1233 600 205 38,39,40  
2025-2216 345 Arabic 1233 600 205 38,39,40  
2101-2116 7 Arabic/Egypt 1233 600 205 38,39,40  
2101-2116 2 Arabic/Jordan 1233 600 205 38,39,40  
2101-2116 1 Arabic/Leban 1233 600 205 38,39,40  
2116-2131 6 Arabic/Egypt 1233 600 205 38,39,40  
2116-2216 12 7 Arabic 1233 600 205 38,39,40  
2131-2216 6 Arabic 1233 600 205 38,39,40

Trans World Radio - GRIGORIOPOL, MOLDOVA

2000-2015 6 Ukrainian 999 500 0 29  
2000-2030 345 Ukrainian 999 500 0 29  
2000-2030 1 Russian 999 500 0 29  
2000-2100 2 7 Russian 999 500 0 29  
2015-2045 6 Russian 999 500 0 29  
2030-2100 345 Russian 999 500 0 29  
2030-2100 1 Belorussian 999 500 0 29  
2045-2100 6 Ukrainian 999 500 0 29  
1830-1900 1234567 Ukrainian 1413 500 80 29  
1800-1830 1234567 Bulgarian 1548 1000 245 28  
1830-1845 1234567 Romani/Balkan 1548 1000 245 28  
1845-1915 1234567 Rumanian 1548 1000 245 28  
1915-1945 67 Rumanian 1548 1000 245 28  
1915-1945 12345 Romani/Vlax 1548 1000 245 28  
1945-2000 1234567 Serbian 1548 1000 245 28

Day 1 Mon ... 7 Sun

This schedule may be copied and redistributed, but not altered.

TWR - EUROPE

Vienna Office

Frequency Coordination

Trans World Radio

Postfach 141

A-1235 Vienna

AUSTRIA

Visit our website at: <<http://www.twr.org>>

(TWR Vienna-AUT, transformed from .pdf to .txt format by Mike Bethge-D,  
wwdxc BC-DX TopNews Oct 22)

TWR Europe B-10 winter schedule towards Russia, CIS, Near East, Middle East, and Central Asia.

North Caucasus 864 Gavar, Armenia

Adygeyan 1825-1840 ...t... Cau

Chechen 1825-1840 .....s Cau

Kumyk 1825-1840 ....f.. Cau

Lak 1825-1840 ..w.... Cau

Lezgi 1825-1840 .t..... Cau

Tabasaran 1825-1840 m..... Cau

Tatar 1825-1840 .....s. Cau

Arabic 1377 Gavar, Armenia

2002-2017 mt.tfss ME

2017-2032 m.wtfss ME

2032-2102 daily ME

Armenian

1629-1659 mtwtf.. Cau 9685 11695 Wertachtal, Germany

Assyrian

2017-2032 .t..... ME 1377 Gavar, Armenia

English

1445-1500 daily CAs 1467 Bishkek, Kyrgyzstan

1840-1855 daily ME 864 Gavar, Armenia

Farsi 1377 Gavar, Armenia

1817-1832 mtwt.ss ME

1832-2000 daily ME

Hebrew 1350 Gavar, Armenia

{directional Srednyaya Zarya antenna 26 masts 2.2km long 500kW 180deg}

2001-2031 mtwt.ss ME

Karakalpak

1755-1810 .....ss CAs 864 Gavar, Armenia

Kazakh

1500-1515 daily CAs 1467 Bishkek, Kyrgyzstan

1710-1725 daily CAs 864 Gavar, Armenia

Kurdish (Kurmanji) 1350 Gavar, Armenia

{directional Srednyaya Zarya antenna 26 masts 2.2km long 500kW 180deg}

1915-1929 daily ME

Kurdish (Sorani) 864 Gavar, Armenia

1855-1910 daily ME

Kyrgyz

1545-1615 daily CAs 1467 Bishkek, Kyrgyzstan

1700-1715 mt..... CAs 1467 Bishkek, Kyrgyzstan

1740-1755 daily CAs 864 Gavar, Armenia

Qashqai

1817-1832 ....f.. ME 1377 Gavar, Armenia

## Russian

1530-1545 .....ss RUS/CIS 1467 Bishkek, Kyrgyzstan  
1645-1700 daily RUS/CIS 1467 Bishkek, Kyrgyzstan

2001-2031 ....f.. ME/ISR 1350 Gavar, Armenia  
{directional Srednyaya Zarya antenna 26 masts 2.2km long 500kW 180deg}

## Russian CAs

1515-1530 daily CAs 1467 Bishkek, Kyrgyzstan  
1530-1545 mtwtf.. CAs 1467 Bishkek, Kyrgyzstan  
1755-1810 mtwtf.. CAs 864 Gavar, Armenia  
1810-1825 daily CAs 864 Gavar, Armenia

## Tajik

1700-1715 ..wtfss CAs 1467 Bishkek, Kyrgyzstan

## Turkish

1930-2000 daily ME 1350 Gavar, Armenia  
{directional Srednyaya Zarya antenna 26 masts 2.2km long 500kW 180deg}

## Turkmen

1725-1740 daily CAs 864 Gavar, Armenia

## Uyghur

1615-1645 daily CAs 1467 Bishkek, Kyrgyzstan

## Uzbek

1715-1745 daily CAs 1467 Bishkek, Kyrgyzstan  
1800-1815 daily CAs 1377 Gavar, Armenia  
(TWR Europe leaflet, from TWR Amsterdam office, Oct 22)

NEW ZEALAND RNZI Transmitter Shut-Down, 24 October 2010.

On Tuesday 26 October due to antenna maintenance, short-wave services will be off-air from 1145-1800 approx NZT. (2230-0500 Mon/Tue UTC 25/26 Oct)  
<<http://www.rnzi.com/pages/whatsnew.php294>>  
(Mike Terry-UK, dxld Oct 26)

NIGERIA 7350 R. Nigeria, Abuja. Oct 21 at 0648-0704 UT male and female in English talks "economic competition..production lines..the option to develop .. production team", "R. Nigeria .. Abuja .. National Service"; 44333.

Oct 22 at 0640-0650 UT male and female, "education in the country", "R. Nigeria", canned male and female talks. 35333.  
(Lucio Otavio Bobrowiec-SP-BRA, hcdx Oct 23)

The Albions in GB&IRL have always a benefit to listen WeAF stations, due of the long path on salt water anyway ...

Refurbishing work at Abuja Gwagwalarda site by the Thomson staff ended now in Sept 2010. And Noel heard the station on new 7350 kHz on Sept 26, 2010 again.  
(73 wb - dxld Oct 14)

Ah, Ah so that's why 7350 kHz is only producing such a weak signal here in western Europe. The beam angle is ideal for most of Nigeria but not for

Europe. And BTW - what can have happened to the other 100 kW transmitter at Abuja Gwagwalarda? Perhaps dismantled for spares? Thanks for this interesting information, Wolfy. 73 from (Noel Green, ibid.)

WB: {2nd unit dismantled for spares - yes I guess so, wb.}

7350 - Oct 14 at 0622 UT, best audio yet from R. Nigeria, Abuja, 0624 UT tentative ID in passing. Slightly on the low side compared to signals on MW 1350. Wolfgang Bueschel explains the poor reception in Europe and North America: altho both near Abuja, this is separate from the new VON 3 x 250 kW site at Lugbe; Thomson also put in 2 x 100 kW for domestic service at the old site Gwagwalarda, some 33 km westward, same as MW 909 kHz. Looking at Google map, has dipole oriented 85/265 degrees.

(Glenn Hauser-OK-USA, dxld Oct 24)

7350 R. Nigeria, Abuja, carrier there when I checked at 0540 UT on Oct 24; what sounded like a pennywhistle IS at 0546 UT, then Nat Anthem hymn and "I Pledge to Nigeria My Country" (which I haven't hrd in an age). Talk by man at 0549 UT, probably an inspirational msg if they are following the old R. Nigeria pattern; TC, "Good morning," into news read alternately by M&W with various field reports. Sounded like an ad at 0609 UT, more talk, several IDs as R. Nigeria; I listened to 0620 UT. Signal was poor, slightly better from 0600 UT when presumably Lagos nx relay began. What power are they using?

(Jerry Berg-MA-USA, DXplorer Oct 24)

The Thomson engineer provided a maintenance expertise to repair 2 x 100 kW domestic site transmitters at FRCN Abuja Gwagwalada SW former 7275, now 7350 kHz. They set up same steering control system like on the new 3 x 250 kW Voice of Nigeria tx center in Abuja Lugbe. Started FRCN domestic service Abuja again on Sept 26, according observation log of Noel R. Green-UK. SW Antenna visible in Google Maps shows approx. 85/265 east-west direction lobe.

(wb, wwdxc BC-DX TopNews Oct 24)

PAKISTAN 9670 R. Pakistan, on Oct 17 at \*1157-1211 UT. 33433 Chinese, 1157 UT sign on with IS, Koran, ID, Opening announce, Koran and music.

(Kouji Hashimoto-JPN, JPNpremium Oct 22)

Chinese 9670 1200-1300 41,42, 43, 44, Islamab 250kW

Chinese 11510 1200-1300 41,42, 43, 44, do 250kW

PALAU 9965 Radio Australia relay via KHBN. In the process of checking for Republica, noticed a clear but fairly weak Radio Australia in English, // 9580 but with about a 3-4 second delay, 1151-1200 UT Oct 23. Site per

<<http://mt-shortwave.blogspot.com/2010/01/radio-australia-schedule-updates.html>>

<<http://sites.google.com/site/floridadxn/>>

(Terry L Krueger-FL-USA, DXplorer Oct 25)

PHILIPPINES Radio Veritas Asia B-10 October 31, 2010 to March 27, 2011

Time (UTC) Language Frequency (kHz)

0000-0027 Sinhala 11730

0000-0027 Karen 11935

0000-0027 Sinhala 9865

0030-0057 Hindi 11710  
0030-0057 Bengali 11945  
0030-0057 Tamil 11935  
0100-0127 Urdu 15280  
0100-0127 Urdu 17860  
0100-0127 Telugu 15530  
0130-0130 Vietnamese 15530  
0130-0157 Zomi-Chin 15520  
0130-0157 Khmer 15280 (Test broadcast)  
0200-0300 Russian 17830

1000-1030 Khmer 11850 (Test Broadcast)  
1000-1157 Mandarin 9615  
1030-1127 Vietnamese 11850  
1130-1157 Myanmar 15450  
1200-1227 Hmong 11935  
1200-1230 Karen 15225  
1230-1257 Kachin 15225  
1300-1327 Vietnamese 11850  
1330-1400 Sinhala 9520  
1330-1400 Hindi 11870  
1400-1427 Tamil 9520  
1400-1427 Bengali 11870  
1430-1457 Telugu 9515  
1430-1457 Chin 9520 (Test Broadcast)  
1430-1457 Urdu 15435  
1500-1553 Filipino 15350 Wed, Fri, Sun Ext  
1500-1600 Russian 9570

2100-2257 Mandarin 6115  
2300-2327 Filipino 9720  
2330-2357 Myanmar 9720  
2330-2357 Vietnamese 9670  
2330-2357 Kachin 9645  
(via Ashik Eqbal Tokon-BGD, dxld Oct 21)

PORTUGAL Operational B-10 schedule of RDP Internacional  
Radio Portugal. Portuguese language programs only.

#### FREQUENCY SCHEDULE - RDP INTERNATIONAL

"RDP Internacional, a voz de Portugal no Mundo"

Mapa de frequencias de onda curta da RDPi.

#### West Europe Mon-Fri

0600-0655 on 7345 LIS 300 kW / 045 deg  
0700-1300 on 9815 LIS 300 kW / 045 deg  
0745-0900 on 7360 SIN 250 kW / 055 deg  
1700-1800 on 9860 LIS 300 kW / 045 deg  
1800-2000 on 9795 LIS 300 kW / 045 deg  
2000-2300 on 9795 LIS 300 kW / 045 deg\*  
2300-2400 on 7285 LIS 300 kW / 045 deg\*

#### West Europe Sat/Sun

0800-1155 on 12020 LIS 300 kW / 045 deg  
0930-1100 on 9815 SIN 080 kW / 045 deg DRM\*\*  
1200-1455 on 11885 LIS 300 kW / 045 deg  
1500-1655 on 11635 LIS 300 kW / 045 deg

1700-1800 on 9860 LIS 300 kW / 045 deg  
1800-2100 on 9795 LIS 300 kW / 045 deg  
2000-2300 on 9795 LIS 300 kW / 045 deg\*  
2300-2400 on 7285 LIS 300 kW / 045 deg\*

Middle East/India Mon-Fri

1400-1600 on 15690 LIS 100 kW / 082 deg

Sao Tome/Principe/Angola/Mocambique Mon-Fri

1100-1300 on 17745 LIS 300 kW / 144 deg  
1700-2000 on 13720 LIS 300 kW / 144 deg  
2000-2400 on 11665 LIS 300 kW / 144 deg\*

Sao Tome/Principe/Angola/Mocambique Sat/Sun

0800-1055 on 15520 LIS 300 kW / 144 deg  
1100-1255 on 17745 LIS 300 kW / 144 deg  
1300-1455 on 17840 LIS 300 kW / 144 deg  
1500-1655 on 15520 LIS 300 kW / 144 deg  
1700-2100 on 13720 LIS 300 kW / 144 deg  
2000-2400 on 11665 LIS 300 kW / 144 deg\*

Brasil/Cabo Verde/Guine Bissau Mon-Fri

1100-1300 on 21655 LIS 300 kW / 226 deg  
1700-2000 on 15465 LIS 300 kW / 226 deg  
2000-2400 on 11960 LIS 300 kW / 226 deg\*

Brasil/Cabo Verde/Guine Bissau Sat/Sun

0800-1055 on 15555 LIS 300 kW / 226 deg  
1100-1655 on 21655 LIS 300 kW / 226 deg  
1700-2100 on 15465 LIS 300 kW / 226 deg  
2000-2400 on 11960 LIS 300 kW / 226 deg\*

USA/Canada Mon-Fri

1300-1655 on 15560 LIS 300 kW / 300 deg\*  
1700-1855 on 17820 LIS 300 kW / 300 deg\*  
1900-2400 on 12040 LIS 300 kW / 300 deg\*

USA/Canada Tue-Sat

0000-0300 on 9455 LIS 300 kW / 300 deg

USA/Canada Sat/Sun

1300-1655 on 15560 LIS 300 kW / 300 deg  
1700-1855 on 17820 LIS 300 kW / 300 deg  
1900-2100 on 12040 LIS 300 kW / 300 deg  
2100-2400 on 12040 LIS 300 kW / 300 deg\*

Venezuela Tue-Sat

0000-0300 on 9855 LIS 100 kW / 261 deg

South America/Brasil Tue-Sat

0000-0300 on 11655 LIS 300 kW / 226 deg

\* Período reservado a transmissões extraordinárias.

\*\* Transmissão em DRM (Digital Radio Mondiale), efectuada a partir da estação emissora DW - Sines, Portugal.

4 x 300 kW txs at CEOC-Centro Emissor de Onda Curta, Sao Gabriel;



reduced power for 81.5 & 261 degrees bearings.  
2 x 250 kW txs at Pro-Funk (DW), Sines.

TIMOR (FM) - A estacao emissora de Dili (Marabia), em 105.3 MHz,  
retransmite a RDP Internacional.

All the information on the broadcasts beamed to your target area will be  
very much appreciated. We take the opportunity to inform you that, you may  
send your reports to the following adress:

<paula.teixeira @ rtp.pt>

We will confirm them, with the respective QSL's!  
Thanking you for your kind co-operation, we remain sincerely yours,

Paula Nunes Teixeira  
INTERCAMBIO E CONTACTO  
Paula Nunes Teixeira  
Antenas Internacionais  
e-mail <paula.teixeira @ rtp.pt>

Av. Marechal Gomes da Costa, 37  
1849-030 Lisboa - Portugal  
Tel.: (+351) 217 947 000 website <www.rtp.pt>  
(RDPi via Paul Gager-AUT, Oct 22)

ROMANIA Winter B-10 schedule of Radio Romania International

ARABIC 0730-0756 11710T 11905G 15155G 15330T  
1500-1556 9655G 11730G 15290T 17540T

AROMANIAN 1530-1556 6125S  
1730-1756 6015S  
1930-1956 6110S

CHINESE 0500-0526 15160T 17870T-DRM  
1400-1426 5900T 9660T

ENGLISH 0100-0156 6145G 7330G  
0400-0456 6130T 7305T 9690G 11895G  
0630-0656 6020G-DRM 7370T 17780G 21600T  
1200-1256 11970T 15430G 15460T 17765G  
1800-1830 6020-DRM via KVI 065 kW / 220 deg  
1800-1856 6065T-DRM 7415T  
2130-2156 6030G 6115T 7310T 7380G  
2300-2356 5915T 6015G 7220G 7300T

FRENCH 0200-0256 5975G 7325G  
0600-0626 6100G-DRM 7370G 9690T 11790T  
1000-1056 15260G 17870G Suns only  
1100-1156 15150T 15255G 17800G 17870T  
1700-1756 7370T 9690T  
1800-1856 7350G  
2000-2056 7380G  
2100-2126 6030G-DRM 7370G-DRM

GERMAN 0700-0726 7210T 9450T-DRM  
1300-1356 11970T 15460T  
1700-1730 5875 DRM via KVI-Norway 65 kW / 160 deg  
1900-1956 7370T 9805T-DRM

ITALIAN 1500-1526 9875S  
1700-1726 7415S  
1900-1926 6180S-DRM

ROMANIAN 0100-0156 5910T 7345T  
0200-0256 5910T 7345T  
0500-0556 6145G 7220G  
0800-0856 11730T 15370T Suns only "Curierul romanesc"  
15430G 17775G  
0900-0956 15380G 15430T Suns only "Curierul romanesc"  
17745G 17775T  
1000-1056 15380T 17780T Suns only "Curierul romanesc"  
approx.1300-1356 9610S Saftica txission opens earlier or later too  
... sometimes 1252 UT, or late at 1306 UT ...  
1300-1456 11940G 15170G  
1600-1656 9655G 11870G  
1700-1756 5995G 7435G  
1800-1856 5990G  
1900-1956 5990G 7430G  
2000-2056 5990G

RUSSIAN 0530-0556 6175T-DRM 7210T  
1430-1456 9535T 11870T  
1600-1656 6030T-DRM 7445T

SERBIAN 1630-1656 6025S  
1830-1856 5955S  
2030-2056 6010S

SPANISH 0000-0056 7315G 9525G 9665T 11960T  
0300-0356 7325G 9635T 9765G 11825T  
2000-2056 7430T 9620T  
2200-2256 7380T 9790T

UKRAINIAN 1600-1626 6130S  
1800-1826 6200S  
2000-2026 5950S

G=Galbeni 2x300 kW, S=Saftica 1x100 kW, T=Tiganesti 2x300 kW.  
(Oct 20)

Radio Romania International - B-10 English Schedule.

SCHEDULE VALID FROM 31 OCTOBER 2010

Last updated: 2010-10-25 14:55 EET. All hours UTC Frequencies kHz

#### WESTERN EUROPE

0630-0700 7370TIG 6020GAL(DRM)  
1200-1300 15460GAL 11970TIG  
1800-1900 7415TIG 6065TIG(DRM)  
1800-1830 6020(DRM for Great Britain alone)  
2130-2200 6030GAL(DRM) 7380GAL  
2300-2400 6015GAL 7220GAL

We also broadcast for listeners in Western Europe via satellite Hot Bird 6  
on 11 623.28 MHz, vertical polarisation, azimuth 13deg East.

CENTRAL AFRICA 1200-1300 15430GAL 17765GAL

NORTH AMERICA 2130-2200 6115TIG 7310TIG

0100-0200 6145GAL 7330GAL

0400-0500 (West Coast) 6130TIG 7305TIG

JAPAN 2300-2400 5915GAL 7300TIG

PACIFIC-AUSTRALIA 0630-0700 21600TIG 17780GAL

So-EaASIA - INDIA 0400-0500 9690GAL 11895GAL

RRI's English language program to Western Europe, airing at 1800 hours UT  
winter time, is simultaneously transmitted by RADIOCOM in DRM system on

6065 kHz and in analogue system on 7415 kHz.

RRI also brings you a 30-minute program in English, broadcast in the DRM system, transmitted to the UK by the British provider WRN Broadcast, between 1800 and 1830 hours UTC, on 5895 [sic. 6020] kHz.

Our English morning program airing at 0630 UTC is simultaneously transmitted to Western Europe in the DRM system on 6020 kHz and in analogue system on 7370 kHz. Our English program airing at 2130 UT is simultaneously transmitted to Western Europe in DRM system on 6030 kHz and in analogue system on 7380 kHz.

RRI has also resumed a weekly podcast in English, with an RSS feed; RRI's programme, broadcast on Sunday at 1800 hours UTC, will be available on the WRN servers and also on podcast directories, such as iTunes and Juicer.

The schedules for the English shows, updated every week, can be downloaded from the World Radio Networks' web site at the following address:  
<[www.wrn.org](http://www.wrn.org)>

If you are looking for a fresh perspective on events and life in Europe you can listen to Network Europe, a weekly co-production of leading international broadcasters, Radio Romania International included, at  
<[www.networkeurope.org](http://www.networkeurope.org)>

(RRI website at  
<<http://www.rr.ro/art.shtml?lang=1&sec=20&art=68162>>  
via Alan Roe-UK , WDXC-UK Oct 25)

RUSSIA/MOLDOVA DWL license in Moscow, St.Petersburg, and Grigoriopol-MDA.

As noted by Russian DXers: it appears that according to this schedule, DW will be dropping its German and Russian MW relays in Moscow (693), St. Petersburg (1188) and Grigoriopol (999) from January 1, 2011. RFI is leasing 1188 from DW for an hour or two of its Russian and (presumably) French broadcasts in St. Petersburg.  
(Sergei S., dxld Oct 21)

DWL / RUSSIA telecommunication authority.  
I guess in past 15 years it happened twice, that license registration renewed for the MW relays after 1-2 months later. Maybe someone knows the present contract period on this matter ?  
(wb, wwdxc BC-DX TopNews Oct 23)

SLOVAK REP Re RSI schedule B-10 season.  
According to the French team, radio and television could merge. They think it's a bad news for the external services.

Yes, they could leave SW on Dec 31st. And their schedule is valid until the end of the year (and not until the end of March) they said in a announcement.  
(Jean-Marie Aubier-F, dxld Oct 27)

SLOVAK REP/GERMANY Relay on 6140-WER & 9510-RSO kHz.  
Relays via MV Baltic Radio & Nexus (ex. IRRS) from 31st Oct 2010

MV Baltic Radio relay service Schedule for Winter 2010 / 11



9590 168 1900-2000 Saturday Sab French Frances  
9605 168 1900-2000 Mo-Fr L a V English In  
9605 168 1900-2000 Mo-Fr L a V English In  
7265 170 1900-2100 Mo-Fr L a V Arabic Ar[QRM PRW Hebrew]  
7270 170 2000-2200 Sa/Su Sab/Dom Arabic Arabe  
9570 168 2000-2100 Mo-Fr L a V French Frances  
7265 170 2200-2300 Diaria Sp Esp  
11625 161 2200-2300 Sa/Su Sab/Dom Sp Esp

#### AUSTRALIA

17770 260 0700-0900 Diaria Sp Esp

#### FILIPINAS

11910 165 1200-1400 Diaria Sp Esp exc.M-F 13-1330  
11910 165 1300-1330 Mo-Fr L a V Euskera  
[Desde Beijing 500kW, exXian relay CHN]

#### AMERICA DEL SUR

9765 110 0000-0400 Diaria Sp Esp(\*)  
11780 248 0115-0145 TuesdayMartes Sefardi  
5965 150 0400-0800 Diaria Sp Esp(\*)  
11815 110 1200-1500 Mo-Fr L a V Sp Esp exc.M-F 13-1330(\*)  
15125 110 1200-2300 Sunday Dom Sp Esp(\*)  
11815 110 1300-1330 Mo-Fr L a V Euskera(\*)  
21570 230 1300-1330 Mo-Fr L a V Euskera  
21570 230 1300-1700 Diaria Sp Esp exc.M-F 13-1330  
17595 248 1300-1900 Sa/Su Sab/Dom Sp Esp  
17595 248 1500-1900 Mo-Fr L a V Sp Esp, excM-F 1830-19  
15125 110 1600-2300 Saturday Sab Sp Esp(\*)  
17715 230 1700-1900 Diaria Sp Esp, excM-F 1830-19  
15125 110 1800-2000 Mo-Fr L a V Sp Esp, excM-F 1830-19(\*)  
15125 110 1830-1900 Mo-Fr L a V Portuguese(\*)  
17595 248 1830-1900 Mo-Fr L a V Portuguese  
17715 230 1830-1900 Mo-Fr L a V Portuguese  
11940 242 1900-2300 Sa/Su Sab/Dom Sp Esp  
11680 230 2100-2130 Mo-Fr L a V Portuguese  
11680 230 2300-0200 Diaria Sp Esp excM-F 2340-2355  
6125 242 2300-0500 Diaria Sp Esp excM-F 2340-2355  
9620 230 2300-0500 Diaria Sp Esp excM-F 2340-2355  
6125 242 2340-2355 Mo-Fr L a V CatGallVasco Euskera  
9620 230 2340-2355 Mo-Fr L a V CatGallVasco Euskera  
11680 230 2340-2355 Mo-Fr L a V CatGallVasco Euskera

#### AMERICA CENTRAL

3350 n-d 0200-0600 Diaria Sp Esp(\*) quadrant antenna  
9765 n-d 1200-1500 Mo-Fr L a V Sp Esp(\*) quadrant antenna  
9765 n-d 1200-2300 Sunday Dom Sp Esp(\*) quadrant antenna  
9765 n-d 1300-1330 Mo-Fr L a V Euskera(\*)quadrant antenna  
17595 248 1300-1900 Sa/Su Sab/Dom Sp Esp  
17595 248 1500-1830 Mo-Fr L a V Sp Esp  
9765 n-d 1600-2300 Saturday Sab Sp Esp(\*) quadrant antenna  
9765 n-d 1800-2000 Mo-Fr L a V Sp Esp(\*) quadrant antenna  
9765 n-d 1830-1900 Mo-Fr L a V Portug(\*) quadrant antenna  
17595 248 1830-1900 Mo-Fr L a V Portuguese  
11940 248 1900-2300 Sa/Su Sab/Dom Sp Esp(\*)  
6125 242 2300-0500 Diaria Sp Esp excM-F 2340-2355  
9535 272 2300-0500 Diaria Sp Esp excM-F 2340-2355

6125 242 2340-2355 Mo-Fr L a V CatGallVasco Euskera  
9535 272 2340-2355 Mo-Fr L a V CatGallVasco Euskera

#### AMERICA DEL NORTE

5970 302 0000-0100 Daily English In (6055 in past decade)  
9630 340 0000-0200 Daily English In(\* DRM mode)  
6055 290 0100-0600 Diaria Sp Esp  
9675 340 0200-0600 Tu-Sa Mart-SabSp Esp(\*)  
9690 290 0415-0445 Tuesday MartesSefardi  
15170 340 1200-1500 Mo-Fr L a V Sp Esp exc.M-F 13-1330(\*)  
15170 340 1200-1500 Sunday Dom Sp Esp(\*)  
17595 302 1300-1500 Mo-Fr L a V Sp Esp exc.M-F 13-1330  
15170 340 1300-1330 Mo-Fr L a V Euskera(\*)  
17595 302 1300-1330 Mo-Fr L a V Euskera  
17850 340 1500-2300 Sunday Dom Sp Esp(\*)  
17850 340 1600-2300 Saturday Sab Sp Esp(\*)  
17850 340 1800-2000 Mo-Fr L a V Sp Esp, excM-F 1830-19(\*)  
17850 340 1830-1900 Mo-Fr L a V Portuguese(\*)  
15110 290 1900-2300 Diaria Sp Esp  
6055 302 2300-2400 Diaria French Frances  
9535 272 2300-0500 Diaria Sp Esp

\* Desde el centro Emisor de Cariari, Costa Rica

#### URL:

Frecuencias formato texto PDF:

<[http://programasdx.com/principal\\_archivos/frecuenciasreeb10.pdf](http://programasdx.com/principal_archivos/frecuenciasreeb10.pdf)>

Parrilla formato PDF:

<[http://programasdx.com/principal\\_archivos/parrillareeb10.pdf](http://programasdx.com/principal_archivos/parrillareeb10.pdf)>

(REE, Oct 26)

Re: REE-B10. ENGLISH NoAM 0000-0100 daily 5970 kHz.

NOTE THE LAST, replacing 6055 kHz where it has been for decades. 6055 kHz was reported Oct 26 already in Spanish during this hour by Mark Coady, Ont., so did they make the change early?

Reason for this is unclear. The sked still shows 6055 kHz in use at 23-24 UT in French, and 01-06 UT in Spanish. And 5970 kHz also in French at 23-24 UT but to Europe rather than NoAM.  
(Glenn Hauser-OK-USA, dxld Oct 28)

REE 6055 might still be good for French at 2300 UT, but Havana has been coming on 6060 kHz at 0000 UT so maybe the change avoids my aforementioned slopover issue with REE English at that hour. Or a mistake on the sked?  
(Steve Luce-TX-USA, dxld Oct 28)

Maybe reason for this late change on 6055 to 5970 kHz is due of powerful Radio La Habana Cuba signal adjacent 6060 channel ???

Or is a mistake on the PDF sked?

In B-10

5970 2300-2400 to EUR 68 or 50 degr, French Sat/Sun  
5970 0000-0100 to NoAM 302degr, English [not 290 degr ! ]

6055 2300-2400 to NoAM 302degr, French

6055 0100-0600 to NoAM 290degr, Spanish  
[not 6055 0000-0100 to NoAM 302degr, English anymore?]  
(wb, dxld Oct 29)

SWEDEN Radio Sweden Ends English on 31 Oct. 2010.  
<<http://sverigesradio.se/rs/english/>>  
(R Sweden, via Mike Terry-UK, BrDXC-UK ng Oct 22)

Radio Sweden closing down shortwave services and immigrant transmissions in Albanian.

The following message was sent to Glenn Hauser:

Dear Glenn, The closure of a number of services now offered by the Swedish Radio has been strongly criticized, both by representatives for immigrant groups, Swedish citizens abroad and sailors, who rely on radio broadcast when far away from the mainland.

I find it deplorable that the Albanian as well as the Bosnian-Croatian-Serbian service will close down. Among our immigrants many elderly people will become more isolated from Swedish society, since they do not understand Swedish well enough. Younger people are not affected, they rely on the internet and get all possible information about events in Sweden also through TV and newspapers. When going abroad I personally will miss the daily news bulletins from Sweden, which I could listen to at the seaside resorts in Italy, Croatia and Albania... To use computers when staying abroad is not always easy, radio here stands for constant access and flexibility!

English speaking listeners will no longer be informed via shortwaves about Swedish news and views via radio.

Generally speaking, the present trend with regard to international broadcasting give an impression re the situation in the international economic and political fields. We have to ask, after checking the situation on the shortwave bands:

Is China the world power number one?

Are USA, Russia and Western Europe second class powers?

The Chinese domination on shortwaves today is overwhelming.

Is this known in Washington, London and Moscow?

Could we as DXers deviate a bit from our normal course and inform the leading circles, the governments of USA, United Kingdom and Russia, the Senate and the House of Representatives, the British Parliament and the Russian Duma about this state of affairs, to create a debate on this matter?

Just an idea of mine!  
Kind regards,  
(Ullmar Qvick, Norrkoeping, Sweden to Glenn Hauser-OK-USA; Oct 25)

SWEDEN Think about the LAST QSL of 1179 kHz Soelvesborg Sweden, on Saturday night is final SHUT DOWN by Radio Sweden on the cliff.

Or is CRI on start there at Soelvesborg ????  
(wb, wwdxc BC-DX TopNews Oct 24)

Radio Sweden International will pay attention to the final transmissions during the Russian and English services on Sunday, Oct 31st, the final day of transmissions from Hoerby shortwave and Soelvesborg mediumwave (1179 kHz) transmitters. There will be no attention in the Swedish language transmissions as it is only a relay of program 1. There will be more information later on the webpage of Radio Sweden International.

There will also be a funeral feast at Hoerby transmitter centre after midnight local time on October 31st.

Elle-Kari Hoejeberg, Radio Sweden International via Bengt Ericson-SWE,  
Oct 23.  
(mediumwave.info via Mauno Ritola-FIN, wwdxc BC-DX TopNews Oct 25)

Last call: Radio Sweden, Kurzwelle ...  
... sperrt ja am 31.10.2010 zu, die Mittelwelle gleich mit (wie heisst eigentlich "Bisamberg" auf Svenska?). Eine gute Woche Zeit also noch, sich mit Dusel eine allerletzte Kusel zu holen. Etwa fuer einen Empfangsbericht der Sendung in Englisch zwischen 1700 und 1730 UTC auf 13870 kHz, wo ich die gerade mit SIO 353-4 empfangen. -- Sweden Calling DXers? Vorbei dann, das alles.  
(Nils Schiffhauer-D DK8OK, Excalibur& SDR-IP/GPS& Perseus, A-DX Oct 23)

Sweden Calling DXers? Vorbei dann, das alles ...  
Nicht nur Arne Skoog bei der ADDX im Rheinland oder auf der IFA in Berlin in den Siebzigern begegnet, auch Peter Reichel, der Schwabe aus Goepingen / Geislingen in Stockholm, alles schon lange vorbei.

Auch der kraeftige Telefunksender, oder die denkmalhafte Mast-Hardware in Soelvesborg Haellevik werden bald entsorgt.

SWE 1179 Soelvesborg Haellevik  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/4862862.jpg>>

Hoerby  
<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=H%C3%B6rby&sll=56.01911,14.880981&sspn=0.550334,1.783905&gl=de&ie=UTF8&hq=&hnear=H%C3%B6rby,+Schonen,+Schweden&ll=55.802391,13.718662&spn=0.011481,0.097075&t=h&z=13.74&layer=c&cbll=55.800334,13.725898&panoid=5WTOhmjU\\_USP1DZE4WXGpQ&cbp=12,356.29,,1,-6.88](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=H%C3%B6rby&sll=56.01911,14.880981&sspn=0.550334,1.783905&gl=de&ie=UTF8&hq=&hnear=H%C3%B6rby,+Schonen,+Schweden&ll=55.802391,13.718662&spn=0.011481,0.097075&t=h&z=13.74&layer=c&cbll=55.800334,13.725898&panoid=5WTOhmjU_USP1DZE4WXGpQ&cbp=12,356.29,,1,-6.88)>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/3120567.jpg>>

Man koennte ja eine vorbereitete QSL Karte einreichen, bei:

Exir Broadcasting & Telecom AB.  
Sallerup 2120  
SE-242 91 Hoerby, Sweden

Phone: +46 415 164 00  
Fax: +46 415 164 01  
E-mail: <[info @ exirbroadcasting.com](mailto:info@exirbroadcasting.com)>



Support: <support @ exirbroadcasting.com>  
<http://www.exirbt.com>  
tel +46 {0} 415-164 00 <info @ exirbt.com>

<http://www.exirbt.com/Contact.aspx>

der UKW/TV Sender aber bleibt  
<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/3120586.jpg>

73 wolfgang

ps. aber der Vatican hat immer noch zwei Schwedisch-Programme im Sendeplan.

(wb, wwdxc BC-DX TopNews Oct 23)

TAIWAN 864 Chung Sheng Broadcasting Co. will be closed. According to local online media, Chunsheng Broadcasting Co. (BEV52 / 864 kHz / 10 kW), Taichung will be closed at the end of October. The station commenced in 1953, as the first commercial broadcasting station in Taichung area. They broadcast Christian religious programs, supported by advertisements revenue from local Christians. The station has its transmitter site in the center of Taichung, and they have been complained by the residents around the site for its dangerousness. The station considered to move the transmitter site to the suburban area, but they at last gave up due to the high moving cost in the continuous decrease in income, and the decision of closing the station was done in the beginning of this year. 16 station staffs will be all dismissed. This is the first case of MW station closing since the new National Communications Commission(NCC) of Taiwan established 4 years ago. NCC ordered the station to announce the closing to the listeners and proper disposal of the tower and transmitter.

Their URL <http://www.864.com.tw>

They are using Harris DX-10 transmitter.

(Takahito Akabayashi-JPN, wwdxc BC-DX TopNews Oct 27)

TUNISIA 7275 RTT Sfax in Arabic at 0438 UT Oct 25, excellent S=9+25dB signal strength.

(wb, wwdxc BC-DX TopNews Oct 25)

TURKEY Winter B-10 schedule for Voice of Turkey:

Shortwave Broadcasting Schedule of VOICE OF TURKEY Radio  
between 31.10.2010 - 27.03.2011 dates

kHz	UTC	tx kW	deg	language	target
5960	2300-0000	CAK 500	310	ENGLISH	AMs/EUR
5965	1630-1730	EMR 500	90	AZERBAIJANI	AS
5970	2030-2130	EMR 500	290	FRENCH	EUR
5980	1700-2200	CAK 250	313	TURKISH	EUR
6000	0100-0300	EMR 500	72	TURKISH	AS
6050	1930-2030	EMR 500	300	ENGLISH	EUR
6050	2030-2130	EMR 250	247	FRENCH	AF/EUR
6120	1700-2200	CAK 250	152	TURKISH	AF/AS
6185	1500-1530	EMR 500	290	ITALIAN	EUR
7205	1830-1930	EMR 250	325	GERMAN	EUR

7240 0400-0500 EMR 250 138 ENGLISH AS  
7245 1200-1230 CAK 250 313 BULGARIAN EUR

9410 0200-0300 CAK 500 245 SPANISH AMs/SoEUR  
9410 1400-1500 EMR 500 20 RUSSIAN AS/EUR  
9495 1730-1830 EMR 500 290 SPANISH AF/EUR  
9530 1600-1700 EMR 500 105 PERSIAN AS  
9610 2130-2230 EMR 500 105 ENGLISH AS/AUS  
9650 0200-0300 CAK 500 284 SPANISH AF/AMs/SoEUR  
9655 0400-0500 CAK 500 313 ENGLISH AMs/EUR  
9665 1500-1600 CAK 250 152 ARABIC AF/AS  
9700 0500-0700 CAK 250 320 TURKISH EUR[poss NoAM]  
9785 1430-1500 CAK 500 65 KAZAKH AS  
9820 0500-0700 EMR 250 150 TURKISH AS  
9840 1100-1200 CAK 250 87 GEORGIAN AS

11620 1500-1600 CAK 500 72 UYGHUR AS  
11680 1600-1730 CAK 250 87 DARI-PUSHTO AS  
UZBEK

11735 1330-1430 CAK 500 95 ENGLISH AS  
11795 0930-1100 CAK 250 87 PERSIAN AS  
11815 1400-1700 CAK 250 320 TURKISH EUR[poss NoAM]  
11835 0800-0900 CAK 250 87 AZERBAIJANI AS  
11925 0700-1000 CAK 250 87 TURKISH AS  
11955 1000-1100 CAK 250 205 ARABIC AF/NE/ME  
11965 1300-1330 CAK 250 87 TURKMEN AS  
11985 1300-1400 CAK 250 87 URDU AS  
12035 1330-1430 EMR 500 300 ENGLISH EUR[poss NoAM]

13625 1130-1200 EMR 500 72 UZBEK AS  
13640 0300-0400 EMR 500 72 UYGHUR AS

15200 1500-1600 EMR 500 252 ARABIC AF/SoEUR  
15245 1000-1100 EMR 500 150 ARABIC AF/AS  
15350 0700-1400 EMR 500 310 TURKISH EUR  
{ ? no propagation to NoAM before 1400 UT ? }  
15360 1100-1130 EMR 500 32 TATAR AS  
15480 0700-1400 EMR 500 150 TURKISH AF/AS

17715 1200-1300 EMR 500 72 CHINESE AS  
17755 1230-1330 EMR 500 310 GERMAN EUR

[Note that there is no longer ANY TURKISH to AMs, but the ones to EUR are in same direxion as NoAM, and should carry onward, propagation permitting. There are also duplications in this list, e.g. English on same frequency to more than one target area. Perhaps someone would like to resort this into time order too. {gh} ]

(TRT xls via Mustafa Cankurt-TUR, Oct 27, transformed and tidied up by gh. [removing meter bands, Turkish time, DSB which applies to all entries, colons in times but not inserting leading zeroes; more useful would have been azimuths and transmitter sites] for dxld Oct 28; transformed to frequ sorted form file by wb. Oct 29)

UGANDA 4975.965 Radio Uganda ist auf 4975.965 kHz mit african mx um 2045 UT wieder recht sauber zu hoeren.  
(Ingo Hell-D, rx: Perseus, ant: 30m LW / ALA 1530, A-DX Oct 24)

U.K. 6075 DWL Rampisham 1000-1559 UT had terrible audio quality in 10-11 UT slot today on Oct 23, like faulty final stage tube - or more likely - antenna feed swinging during Atlantic storm at present ?

But now at 1235 UT the signal is a little bit better, maybe changed to another tx unit or different curtain antenna at Rampisham ?  
(wb, wwdxc BC-DX TopNews Oct 23)

USA Family Radio - B-10 schedule. Oct 31, 2010 - March 27, 2011

Amharic to Ethiopia  
UTC kHz  
1600-1700 11955ISS  
1700-1800 6045UAE

Arabic to Near East, Middle East, and No Africa, Sahara  
UTC kHz  
0500-0600 7520  
0500-0600 11580  
0700-0800 9985  
1600-1645 15250  
1600-1700 9430WER, 11995WER  
1700-1800 9850WER, 9530SKN, 11690WER  
1800-1900 7220WER, 9660SKN, 9840WER  
1900-2000 5745, 9500WER  
2000-2100 9515NAU, 17690  
2100-2200 6010WER, 11665  
2100-2300 5960NAU  
2200-2245 15115

NEW - Assamese to India  
UTC kHz  
1400-1500 9440ARM

Bengali to Bangladesh & India  
UTC kHz  
1300-1500 13820NAU

NEW - Bulgarian to Bulgaria  
UTC kHz  
1800-1900 7600ERV

Burmese to Myanmar in South East Asia  
UTC kHz  
1100-1200 6220HUW  
1200-1300 11570HUW  
1300-1400 7560A-A  
1800-1900 1503FAN

Chinese to North America  
UTC kHz  
0500-0600 5985  
0600-0700 5985  
1300-1400 13695  
1500-1600 11830

Chinese & English to East and South East Asia

UTC kHz

0000-0200 1503FAN Ch, 1557KOU Ch

0200-0300 1557KOU Ch

0500-0800 1503FAN Ch

0800-1000 1503FAN Ch, 1557KOU Ch

1000-1400 1557KOU Ch

1400-1700 1557KOU En

1700-2000 1359FAN En

1700-1900 1557KOU Ch

1900-2200 1557KOU En

2000-2100 1359FAN Ch

2100-2300 1503FAN En

2200-2400 1557KOU Ch

Chinese to China and Taiwan

UTC kHz

0900-1000 11565TAI

0900-1100 9545TAI, 9855YUN, 9945TAI

1000-1100 9920TAI

1100-1200 9720NVS

1100-1400 5995P.K, 6115P.K

1100-1600 6240BAJ 9280YUN

1200-1300 11535YUN

1400-1500 5995P.K, 6115P.K English program

2100-2400 9280YUN

2200-2400 6230BAJ

2300-2400 9540TAI

Czech to The Czech Republic

UTC kHz

1800-1900 6090RMP

English to Canada & Mexico

UTC kHz

0000-0100 5950, 6085, 9505, 15440

0100-0200 7455, 9505, 15440

0200-0300 7455, 9505, 9525

0300-0400 7455, 9505

0400-0500 5950, 7455, 9505, 9680, 9715

0500-0600 5950, 9680

0600-0700 9680

0700-0800 5950, 6875, 7455

0800-1000 5950, 6875, 7455

1000-1100 5950, 6890, 6895, 7455

1100-1200 6875, 6890, 7455

1200-1300 6890, 7455, 11970

1300-1400 7455, 11830, 11855, 11970

1400-1500 11565, 11855, 13695, 17760

1500-1600 11565, 11855, 15795, 17760

1600-1700 11565, 11830, 13695, 17760

1700-1800 13695, 15795, 17555

1800-2000 13695, 17535, 17555

2000-2200 17535, 17555

2100-2200 5950

2200-2400 5950, 11740, 15440

English to Central and South America and The Caribbean

UTC kHz

0000-0100 7360, 11720, 11730

0100-0200 6100

0200-0300 5930, 6885, 6890

0300-0400 9930, 9985

0600-0700 6000

0700-0800 9495

1100-1200 6000, 11725, 11830

1200-1300 11530, 17545

1500-1600 15210

1600-1700 6085

1900-2000 6085

2000-2100 17575

2300-2400 9430, 15400

English to Europe and Middle East

UTC kHz

0600-0700 5745, 11530

0700-0800 5745

1600-1800 18980

1800-2200 6915

1900-2000 15565

2000-2100 5745, 7510 Almaty-KAZ

2100-2200 7510 Almaty-KAZ

English to Africa

UTC kHz

0600-0700 9985

0700-0900 11580

1600-1700 17540, 17690

1700-1800 7230MDG, 7385MDG, 21680

1800-1900 6045MEY, 7240SKN, 7395MDG, 9895UAE, 11665WER, 15115

1900-2000 3230MEY, 6020MDG, 7395MDG, 9480, 9705, 9885UAE, 15115

1900-2200 9480NAU, 15115

2000-2100 11615ASC, 15115, 15195ASC, 15520ASC

2100-2200 15195ASC

2200-2300 17690

English to Southern Africa

UTC kHz

0300-0500 1197MAS

1600-1900 1197MAS

2000-2300 1197MAS

English to India

UTC kHz

1400-1500 9485IRK

1500-1600 6280Tanshui-TWN, 9495UAE, 12015UAE, 21840ASC

1600-1700 11740UAE

English to Korea/Japan/Asia

UTC kHz

1000-1100 9460NVS

1100-1200 7300IRK

1400-1500 5995P.K, 6115P.K to China and Taiwan

English to Southeast Asia

UTC kHz  
0900-1100 9465PAO  
1300-1400 6075TCH, 9310A-A, 11520PAO  
1300-1500 11560HUW  
1400-1500 6070TCH  
1700-2000 1359FAN  
2000-2100 1503FAN

English to East and South East Asia

UTC kHz  
1400-1700 1557KOU  
1700-2000 1359FAN  
1900-2000 1557KOU  
2000-2100 1503FAN, 1557KOU  
2100-2200 1557KOU

English to Korea/Japan/Asia

UTC kHz  
1000-1100 9460IRK

Farsi to Middle East

UTC kHz  
1600-1700 11885NAU  
1700-1800 6105NAU

French

Francais Vers L'Europe et L'Afrique

UTC kHz  
0500-0600 9985, 11530  
0600-0700 7520, 11580  
0800-0900 9985  
1700-1800 6225MEY, 15115  
1800-1900 15565, 17690  
1830-1930 17660ASC  
1900-2000 9695WER, 15795, 17690  
2000-2100 7590A-A, 9595WER  
2100-2200 7305WER  
2200-2300 9355

Francais Vers Le Canada

UTC kHz  
1200-1300 13695  
1600-1700 11855  
2300-2400 6085

Francais Vers Les Antilles

UTC kHz  
0000-0100 15400  
2100-2200 17575  
1000-1100 9680, 11740  
1300-1400 11740

German

Deutsch nach Europa und Nord-Afrika

UTC kHz  
0500-0600 7730

0700-0800 11530  
1700-1800 17760  
1800-1900 7490ERV, 15795, 21455  
1900-2000 7490ERV  
2000-2100 11565

NEW - Greek to Greece  
UTC kHz  
1800-1900 7240SKN - English in leaflet...

Gujarati to India  
UTC kHz  
1500-1600 9800NAU, 11610WER

Hausa Zuwa Afrika  
UTC kHz  
1800-1900 9535NAU  
1900-2000 9685UAE

Hindi to India  
UTC kHz  
1400-1500 13700NAU, 15520UAE  
1500-1600 13700NAU  
1600-1700 6280TWN, 9405WER

Hungarian to Hungary, Magyar Nyelven  
UTC kHz  
1800-1900 3975WER

Igbo N'Afrika - Igbo to Africa  
UTC kHz  
1800-1900 11875ASC

Indonesian  
Bahasa Indonesia to South East Asia  
UTC kHz  
0000-0100 11865PAO  
0000-0300 918 local Bandung-INS [R Deborah?]  
1100-1200 11550TAI  
1200-1300 11520PAO  
1200-1400 9485IRK  
1200-1500 918 local Bandung-INS [R Deborah?]  
1200-1500 963 local Jakarta-INS [R Amsal?]  
1400-1500 1359FAN  
2300-2400 1359FAN

Italiano In Europa E Nordafrika  
UTC kHz  
0600-0700 9355  
1700-1800 18930  
1800-1900 17760  
1900-2000 6000MSK

Japanese to Japan  
UTC kHz  
1000-1100 7265NVS

Kannada to Karnataka  
UTC kHz  
1300-1400 17735UAE  
1500-1600 13655WER

NEW - Khmer to Cambodia  
UTC kHz  
1200-1300 17505UAE

NEW - Kikongo to Central Africa  
UTC kHz  
1900-2000 11955NAU

NEW - Kinyarwanda/Birundi to Africa  
UTC kHz  
1800-1900 9770MEY

NEW - Kituba to Central Africa  
UTC kHz  
1800-1900 9595MEY

Korean to Korea  
UTC kHz  
0800-0900 11895TAI  
1100-1200 9460IRK  
1200-1300 6005K-A

NEW - Kurdish to the Middle East  
UTC kHz  
1700-1800 9630WER

NEW - Lingala to Central Africa  
UTC kHz  
1900-2000 13740UAE

NEW - Malagasy to Africa  
UTC kHz  
1600-1700 6225MEY

Malayalam to India  
UTC kHz  
0230-0300 MW 873 - new, via SLBC Puttalam-CLN  
0900-1030 MW 873 - new, via SLBC Puttalam-CLN  
1400-1500 15315WER

Marathi to India  
UTC kHz  
1400-1500 9855UAE  
1500-1600 5825ERV

Nepali to Nepal  
UTC kHz  
1400-1500 5825UZB

NEW - Oriya to India  
UTC kHz  
1400-1500 15325WER



NEW - Afaan Oromoo Afrikaaf  
Oromo to Africa  
UTC kHz  
1600-1700 13660NAU

NEW - Pashto to Pakistan and Afghanistan  
UTC kHz  
1500-1600 7550ERV

Philippine  
Tagalog to Southeast Asia  
UTC kHz  
1000-1100 1359FAN  
1000-1100 1494 local DWSS Manila Pasig  
1100-1200 11520PAO  
1200-1300 1359FAN, 9310A-A  
1200-1400 1494 local DWSS Manila Pasig  
2200-2300 1359FAN

Cebuano to Philippines in South East Asia?  
UTC kHz  
1200-1300 5900P.K [1359FAN leaflet, conflict with Tagalog]

Ilocano to Philippines in South East Asia  
UTC kHz  
1100-1200 1359FAN 5900IRK

Polish to Poland and Europe  
Jezyk Polski W Europie  
UTC kHz  
0700-0800 7730  
1800-1900 5820ERV, 7590ERV  
2000-2100 11665

Portugues Para Europa  
UTC kHz  
0700-0800 9355  
2100-2145 11565

Portugues Para Brasil  
UTC kHz  
0000-0100 9430, 9690, 11885  
0100-0200 7520, 9930, 11825  
0200-0300 7520  
0300-0400 7520, 7730  
0800-0900 6105, 9605, 9680  
0900-1000 6105, 9605, 9575, 9680  
1000-1100 6105, 9575, 9605  
1200-1300 11830  
1300-1400 11530  
1400-1500 15210  
1500-1600 15355  
1700-2000 17575  
2200-2300 7360GUF, 9690, 17575  
2300-2400 7360GUF, 9690, 11720, 17575

Portugues Para A Africa Ocidental

UTC kHz

0400-0500 11580

1700-1800 17690

1900-2000 3955MEY, 6100MEY

2100-2200 17690

Punjabi to India & Pakistan

UTC kHz

1400-1600 6150ARM

1600-1700 6070ARM

Romanian To Romania

UTC kHz

0600-0700 7730

1800-1900 6050WER

2000-2100 9355

Russian to Russia, Europa, Africa, Russian Asia

UTC kHz

0400-0500 7520

1200-1300 9320TJK

1500-1600 9955HBN

1600-1700 9955HBN, 21745

1700-1800 6140WER, 21745

1800-1900 6140WER

1900-2000 18930

Family Radio can be heard in English in Moscow on Radio Center 1503 kHz  
from 1100pm-1230am, 0430pm-0600pm local Moscow time.

NEW - Sesotho/Setswana to Southern Africa

UTC kHz

1800-1900 12015ISS-Sesotho, 13660WER-Setswana

NEW - Shona to Africa

UTC kHz

1700-1800 17505ASC

Sindhi to Pakistan

UTC kHz

1400-1500 13655WER

NEW - Somali to Africa

UTC kHz

1700-1800 11665RMP

Spanish

Espanol Para Europa

UTC kHz

0500-0600 9355

0700-0800 7520

1600-1700 18930

1800-1900 6120NAU, 18930

2100-2200 9355

Espanol Para America del Sur y El Caribe

UTC kHz

0000-0100 5985, 7395GUF, 9355, 13615  
0100-0200 5985, 7570, 9355, 9985, 11885  
0200-0300 9355, 9985, 11825  
0300-0400 5985, 7570, 9355  
0400-0500 5985, 7730, 9355, 9985  
0500-0600 6000  
0700-0800 6000  
0800-1000 5745, 6000, 9555, 11740  
1000-1100 6000, 6085, 9555  
1100-1200 6085, 9555, 9575, 11740  
1200-1300 6085, 9555, 11740, 13615  
1300-1400 6085, 9555, 13615  
1400-1500 6085, 11740, 13615, 15355, 17555  
1500-1600 6085, 11740, 13615, 17555  
1700-1900 6085  
2000-2300 5985  
2100-2300 11700  
2200-2300 9465, 11580, 11665  
2300-2400 5985, 9355, 9465, 13615

Espanol Para Mexico, America Central Y Canada

UTC kHz  
0000-0100 9715, 11855  
0100-0200 5950, 6890, 9525  
0200-0300 9930  
0300-0400 6890, 9525, 9680  
0400-0500 9930  
0500-0600 5745, 9495, 9715  
0600-0700 5950, 9495, 9715  
0700-0800 9680, 9715  
0800-0900 9495, 9715  
0900-1000 6890, 9495, 9715  
1000-1100 9715  
1100-1200 9605, 9715  
1200-1300 9605, 9715, 11725  
1300-1400 11725, 15130, 15355  
1400-1500 11725, 11830, 15130  
1500-1600 11725, 13695, 15130  
1600-1700 15130  
1700-1800 15130, 17535  
1800-2000 15130  
2000-2100 13695  
2000-2400 11855, 15130

Srpski za Srbiju - Serbian To Serbia

UTC kHz  
1900-2000 3975WER

Swahili - Kiswahili Kwa Afrika

UTC kHz  
1600-1700 9590MDG  
1700-1800 11975ISS - not 11955 anymore?  
1900-2000 9660MEY

Tamil to India

UTC kHz  
0130-0230 MW 873 - new, via SLBC Puttalam-CLN

1030-1130 MW 873 - new, via SLBC Puttalam-CLN  
1400-1500 17810UAE  
1500-1600 11935NAU

Telugu to India  
UTC kHz  
1300-1400 17810UAE

Thai to Thailand in South East Asia  
UTC kHz  
0800-1000 1035 local Bangkok-THA [Neung Por Nor]  
1200-1300 9450NVS  
1300-1400 1035 local Bangkok-THA [Neung Por Nor]  
1900-2000 1503FAN

Turkish to Turkey  
UTC kHz  
1700-1800 9430SKN  
1800-1900 9885RMP  
FM 89.6 MHz Radio Muejde, Istanbul Turkey, times in Yerelsaat  
0400-0500 Arabic, 0500-0600 En, 0600-0800 Turkish  
1500-1600 Ge, 1700-1800 En, 1800-2000 Turkish  
2000-2300 En, 2300-2400 Fr

Urdu to Pakistan & India  
UTC kHz  
1400-1600 7565MDA  
1600-1700 7295NVS, 7590ERV

NEW - Uzbek to Uzbekistan  
UTC kHz  
1400-1500 13605WER

Vietnamese to South East Asia  
UTC kHz  
0000-0100 11630PAO  
1000-1100 9455TAI  
1200-1300 7340IRK, 7460PAO  
1300-1400 1359FAN, 7260TAI, 7340IRK, 9960TAI  
1400-1500 1359FAN  
1600-1700 1359FAN  
1700-1800 1503FAN  
2100-2200 1359FAN  
2300-2400 1503FAN

NEW - Xhosa to Central Africa  
UTC kHz  
1800-1900 11820WER

Yoruba to Africa  
UTC kHz  
1900-2000 11665ASC

NEW - Zulu to Central Africa  
UTC kHz  
1900-2000 11820WER  
(YFR, via ADDX Andreas Volk-D, via wwdxc BC-DX TopNews

transformed from PDF to TXT file format, Oct 20)

Another UNKNOWN YFR program logged recently by Erich Bergmann-D, still in A-10 season:

9850 kHz at 1900-2100 UT, recognized probably Swedish at 19 UT, Swedish or Norwegian language at 1930 UT. English from 2000-2100 UT.

This outlet comes from Krasnodar Caucasus, Russia.

(Bergmann-D, via wb, wwdxc BC-DX TopNews Oct 28)

UNKNOWN 9965.5 Radio Republica relay. Per Glenn Hauser tip that the Cuba jammer(s) target is this. Tune-in 1115 UT Oct 22, nothing (jammer or Republica relay) present. Recheck 1239 UT, jammers up and very weak Radio Republica audio present at 9965.5 kHz. On Oct 23, 1221-1234 UT, in the clear with Republica audio. On Oct 24, in the clear at 1227 UT quick check. Wonder where this is coming from. Old La Voz del CID transmitter reactivated? Weren't they on a frequency close to this, via Guatemala or Costa Rica? Inquiring minds want to know.

(Terry L Krueger-FL-USA, DXplorer Oct 25)

VANUATU 5055 A friend in Port Vila tells me that one of the shortwave transmitters is currently off air with technical problems. That is the one on 5055 kHz. A technician from Radio New Zealand is due to arrive this week to look at the problem and get the transmitters running at full power.

(William Hague-AUS, NWDXC Oct 24)

ZAMBIA CVC - 1Africa - B-10 schedule effective 31 October, 2010. Transmissions via Lusaka Makeni Zambia.

English

9430zm 0400-0600 wAF zone 46SE 100kW 315deg

13590zm 0600-2000 wAF zone 46SE 100 315

9505zm 2000-2200 wAF zone 46SE 100 315

4965zm 1700-2200 52E,53W,57N 100 0deg CT#755 antenna  
Tropical antenna, arrays of horizontal half-wave dipoles arranged horizontally, without reflector.

Designation: CT m/n/h

m = number of half-wave dipoles in each horizontal row

n = number of parallel rows spaced half a wavelength apart

h = height above the ground in wavelengths

Possible slew and the design frequency are entered in separate requirement fields.

Antenna Code

Antenna Definition

755

CT1/2/0.3

(1Africa website at <[www.1africa.tv](http://www.1africa.tv)> via Alan Roe-UK, WDXC Contact, comment by wb)

CVC Lusaka Makeni ranch SW 4965 6065 9430 9505 13590 13650 kHz  
location 15 32 18.89 S 28 00 09.83 E

<<http://maps.google.de/maps?q=15%C2%B032%2718.89%22S++28%C2%B0+0%279.83%22E&oe=utf-8&client=firefox-a&ie=UTF8&hl=de&ll=15.538376,28.002777&spn=0.003277,0.006067&t=h&z=18>>

each 2 masts,  
center 60/49mb antenna,  
upperleft corner 22mb antenna  
right side 31/25mb antenna, close to the TX house.  
(wb, wwdxc BC-DX TopNews Oct 23)

#####

"The Grand Tour across all continents" is the new name for the DSWCI annual contest compiled by Jaroslav Bohac. The DSWCI welcomes this new initiative and invites all DX-ers to take part in the competition.

THE DANISH SHORTWAVE CLUBS INTERNATIONAL  
Tavleager 31, 2670 Greve, DENMARK

First International DX Contest "The Grand Tour across all Continents".

This completely new contest is held from Friday 3rd December 2010, 0000 UTC, to Sunday 19h December 2010, 2400 UTC. It is open to all shortwave listeners regardless to their membership in any DX club.

Primary contest frequencies are from 2300 to 26100 kHz. Logs outside this range will be valued by half points.

The contest fee EUR 3.00 / IRC 4 / USD 5.00 shall be sent together with the contest form to:

Jaroslav Bohac, Svestkova 2828/7, 400 11 Usti n.L., CZECH REPUBLIC  
<trams @ volny.cz>

Deadline: 31st December 2010 (date of post stamp).

Each participant will receive a contest diploma with his / her classification and a list of participants with their results. The first three participants will be awarded non-cash prizes.

In Part 1 listen please to any BC station of the contest country, for 15 minutes at least. For one country one log only. Unofficial, pirate and clandestine stations are not allowed.

Scoring: 1000 points of each logged country will be divided by a number of logs and rounded to two decimal places.

In Part 2 you can raise your score by listening to any DX programme. The number of DX programmes is limited to 4! No particular country limit. Scoring in the same way as in Part 1, maximum point value 100 points for one DX programme.

We wish you good listening!

Receiver: Antenna:  
I logged all the following stations myself during the contest period.

---

signature

Part 1 countries

Albania, Austria, Belarus, Vatican State

Egypt, Ethiopia, South Africa

Saudi Arabia, Bangladesh, China P.R., India, Indonesia, Sri Lanka

Argentina, Australia, Guam.

Log Country/ITU, Station, Date, UTC, Frequency, DX program, language,  
program details.

Standard web form questionnaire see page 22-25 on Shortwave News,  
September/October 2010 issue.

Please download print-out

<<http://www.dswci.org/contest/2010grandtour.pdf>>

#####

DLR Deutschlandradio Berlin

DLR Tip:

14. November 2010, 1805-1830 MEZ

"Feindsender"

BBC Deutsch in den Jahren 1939-1945

Unterhaltungsprogramme aus London

#####

vy73 de Wolfgang DF5SX

END

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A-DX -Information on German spoken A-DX Mailing List read under <<http://www.ratzer.at>>

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or via Link of Homepage: <<http://www.wwdxc.de>>

Both actual and previous week issue are available, previous week under:

<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

ALBANIA Winter B-10 schedule of Radio Tirana:

Albanian Daily

- 0000-0130 6130 SHI 100 kW 300 deg to NoAm
- 0000-0130 7425 SHI 100 kW 310 deg to NoAm
- 0730-0900 1458vFLA 500 kW 338 deg to WeEu
- 0730-0900 7390 SHI 100 kW non-dir to WeEu
- 0901-1000 1395 FLA 500 kW 033 deg to WeEu
- 0901-1000 7390 SHI 100 kW non-dir to WeEu
- 1500-1630 1458vFLA 500 kW non-dir to WeEu
- 2130-2300 5970 SHI 100 kW non-dir to WeEu
- 2130-2300 7435 SHI 100 kW 310 deg to NoAm

English Tue-Sun

- 0130-0145 6130 SHI 100 kW 300 deg to NoAm
- 0245-0300 6130 SHI 100 kW 300 deg to NoAm
- 0330-0400 6100 SHI 100 kW 300 deg to NoAm
- 0430-0500 6100 SHI 100 kW 300 deg to NoAm

English Mon-Sat

- 1530-1600 13640 SHI 100 kW 310 deg to NoAm
- 1945-2000 7465 SHI 100 kW 300 deg to U.K.



1945-2000 11635 SHI 100 kW 310 deg to NoAm  
2100-2130 7530 SHI 100 kW 300 deg to U.K.  
2100-2130 9895 SHI 100 kW 310 deg to NoAm

#### German Mon-Sat

1901-1930 1458vFLA 500 kW 338 deg to Germany  
2031-2100 7465 SHI 100 kW 310 deg to Germany

#### Greek Mon-Sat

1645-1700 1458vFLA 500 kW non-dir to Greece

#### French Mon-Sat

1830-1900 7465 SHI 100 kW 310 deg to France  
2001-2030 7465 SHI 100 kW 310 deg to France

#### Italian Mon-Sat

1800-1830 6000 SHI 100 kW non-dir to Italy  
2001-2030 6000 SHI 100 kW non-dir to Italy

#### Serbian Mon-Sat

1900-1915 6040 SHI 100 kW non-dir to Serbia [co-ch Belarus Radio]  
2115-2130 1458vFLA 500 kW 004 deg to Serbia

#### Turkish Mon-Sat

1930-2000 1458vFLA 500 kW non-dir to Turkey  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 30)

ALBANIA [and non] Checking R. Tirana on new B-10 frequencies and times to North America:

At 1530 UT Nov 1, English on 13640 kHz, fair signal but undermodulated as usual. No co-channel interference (CCI), nor adjacent channel interference (ACI) tho there are very weak signals on 13635 and 13645 kHz. Aoki says 13645 kHz is AIR Gujrati service via Bangalore; nothing listed on 13635 kHz.

At 1945 UT on portable, English on 7465 kHz inaudible but not surprising as for Europe; 11635 kHz fair with correct new schedule, no CCI nor ACI. Should have been sufficient on home rig with longwire.

At 2100 UT on portable, English on 7530 kHz poor but better than very poor 9895 kHz; however, no ACI nor CCI. Which will do better should vary here depending on daily MUF fluxuations. Primarily for Europe, anyway.

At 2143 UT on portable, Albanian on 7435 kHz very poor but no ACI or CCI; inaudible vs noise level on 5970 kHz for Europe, 2130-2300 UT broadcast.

At 0002 UT Nov 2, Albanian on 7425 kHz better than 6130 kHz, both fair. Nothing on 7420, but something weaker in Russian on 7430 kHz which is VOR via Armenia to Europe, Central America, Caribbean and Mexico.

6130 kHz has only lite CCI, not sure what; adjacent channels not strong enough to bother, with Bolivia causing het to something on 6135 kHz presumably VOR to South America via Tajikistan, and two or three weak stations on 6125 kHz, mainly Spain to South America but quite poor and fluttery.

By 0058 UT, the unID CCI on 6130 was a little worse, possibly Laos or more likely Tibet, but we probably can't do better on primetime 49m than share with something on the other worldside.

At 0130 UT, 6130 kHz opens in English, fair signal and not hearing the CCI now. Not yet checked are 6130 kHz for English at 0245 UT; 6100 kHz for English at 0330 and 0400 UT, but on UT Monday, Tirana's night off, they seemed to be clear enough.

At 0130 UT, 6130 kHz opens in English, fair signal and not hearing the CCI now. At 0248, 6130 is good with no CCI or ACI. At 0343, 6100 is better with no CCI or ACI. At 0429, 6100 is still good with no CCI or ACI.  
(Glenn Hauser-OK-USA, dxld Nov 2)

ALGERIA 6295.15 kHz RASD Tindouf in Algeria. It's noon, and they're still on the air, which is rather unusual. Yesterday, the (evening only?) Castilian prgr started at 2303 UT; at 2336 UT, they were off the air:

700 kHz at 2258-2326 UT, 01 Nov'10, Arabic, music, announcement, jingle, Castilian prgr, with music & talks; 34433, adjt. QRM de ALG 702 kHz. // 6297.15 kHz.

Today, 3rd Nov, they did it again, i.e. aired an extended morning bcst only to close at 1300 UT, with the carrier [6297.15 kHz] removed off the air only at 1305 UT. It became quite fluttery at 1200 UT, and remained so until approx. 1230 UT, but then improved to the level experienced during the, say, 30 min. segment prior to noon; fair signal, no QRM.

Yesterday's evening, the 30 min. Castilian prgr ended at 2330 UT followed by what they may call "Natl. Anthem", so it was cut by half as compared to many of the previous years.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 1/3)

ARGENTINA RAE is at the crisis of closing shortwave transmission. Sr. Marcello Carvajal, Japanese section of RAE (Radiodifusora Argentina al Exterior), informed Toshimichi Ohtake of JSWC, on November 3 that RAE is now at a crisis of closing shortwave transmission. Their only shortwave transmitter (probably Harris SW-100 at General Pacheco installed in 1977) is had its day, and will be soon unusable unless proper repairing is done. But Argentine government does not admit the budget for repairing.

As it is, shortwave transmission will be closed after January 1, 2011. The director of RAE ordered all the sections to gather the mails from the listeners to protect their shortwave transmission. Those who are willing to continue RAE's shortwave service should send mails to  
<dxrae2010 @ gmail.com>  
(Takahito Akabayashi-JPN, wwdxc BC-DX TopNews Nov 4)

AUSTRALIA 11750 HCJB Australia, QSL in 2 weeks for e-report to  
<english @ hcjb.org.au>  
(Artur Fernandez Llorella-ESP, hc dx Oct 22)

You can see some images of the QSLs in my blog:  
<<http://maresmedx.blogspot.com/>>

HCJB Australia B-10 schedule

Amoy  
0000-0030 eAS mo-fr 15525  
1130-1200 eAS mo-fr 15400

Bhojpuri  
0115-0130 sAS th 15400  
1315-1330 sAS th 15340

Chhattisgarhi  
0230-0245 sAS sa,su 15400  
1430-1445 sAS sa,su 15340

English  
0245-0300 sAS dly 15400  
0730-0930 sPA dly 11750  
1230-1300 eAS su-fr 15400  
1300-1330 eAS dly 15400  
1445-1530 sAS dly 15340

Gujarati  
0115-0130 sAS mo 15400  
1315-1330 sAS mo 15340

Hindi  
0200-0230 sAS dly 15400  
1330-1400 sAS dly 15340

Hmar  
0230-0245 sAS fr 15400  
1430-1445 sAS fr 15340

Indonesian  
0000-0030 seAS mo-sa 15400  
1145-1200 seAS dly 15340  
1200-1230 seAS mo-sa 15340  
2345-2400 seAS dly 15400

Japanese  
2230-2300 eAS fr-sa 15525

Kuruk  
0230-0245 sAS mo,th 15400  
1430-1445 sAS mo,th 15340

Malay  
1200-1230 seAS su 15340

Malayalam  
0115-0130 sAS su 15400  
1315-1330 sAS su 15340

Mandarin  
0000-0030 eAS sa-su 15525  
1000-1130 eAS dly 15400  
1130-1200 eAS sa-su 15400  
1200-1230 eAS dly 15400  
1330-1400 eAS dly 15400

2200-2230 eAS dly 15525  
2230-2300 eAS su-th 15525  
2300-2400 eAS dly 15525

#### Marathi

0115-0130 sAS we 15400  
1315-1330 sAS we 15340

#### Marawari

0230-0245 sAS tu 15400  
1430-1445 sAS tu 15340

#### Nepali

0100-0115 sAS dly 15400  
1300-1315 sAS dly 15340

#### Punjabi

0115-0130 sAS fr 15400  
1315-1330 sAS fr 15340

#### Rawang

0000-0030 seAS su 15400  
0030-0100 seAS dly 15400  
1230-1300 seAS dly 15340

#### Tamil

0115-0130 sAS sa 15400  
1315-1330 sAS sa 15340

#### Telegu

0230-0245 sAS we 15400  
1430-1445 sAS we 15340

#### Urdu

0115-0130 sAS tu 15400  
0130-0200 sAs dly 15400  
1315-1330 sAS tu 15340  
1400-1430 sAS dly 15340

CAUTION: The PDF file is not clear as to whether days are local days or UT days. I have shown days above so they correspond with days as all agreed in WRTH, AOKI and EiBi, but which is inconsistent with the days showing in the PDF file. Therefore, it is possible that days shown in the U time period from 1300 to 2400 above may be local days.

(PDF file on HCJB Global Voice website, thanks to link by Alokesh Gupta in dxld, extracted, retyped and reformatted by Alan Roe-UK, WDXC, dxld)

AUSTRALIA/PALAU/SINGAPORE/TAIWAN/UAE Radio Australia B-10 schedule

Three new registrations on Burmese sce via Singapore Kranji relay from December 1st.

kHz	UTC	TX site	Language	Target
5955	2300-2330	DhabbayaUAE	Burmese	AS
5955	2300-2330	Singapore	Burmese	AS from Dec 1st
5995	0800-0900	Brandon	English	AS
5995	0900-1100	Brandon	Tok Pisin	AS

5995 1100-1200 Brandon English AS  
5995 1200-1400 Brandon English PAC DRM tests  
5995 1400-1800 Shepparton English PAC  
6020 0900-1100 Shepparton Tok Pisin PAC  
6020 1100-1400 Shepparton English PAC  
6080 1400-1800 Shepparton English PAC  
6080 1800-2000 Shepparton English PAC  
6080 2000-2100 Shepparton English AS PAC Sat/Sun  
6080 2000-2100 Shepparton Tok Pisin AS PAC Mon-Fri  
6140 1100-1300 Singapore English SoEaAS  
7240 1400-1700 Shepparton English PAC  
7240 1800-2000 Shepparton English PAC  
7240 2000-2100 Shepparton English PAC Sat/Sun  
7240 2000-2100 Shepparton Tok Pisin PAC Mon-Fri  
9475 0700-1300 Shepparton English PAC  
9475 1300-1430 Shepparton Chinese PAC  
9475 1430-2000 Shepparton English PAC  
9485 0800-1400 Shepparton English PAC  
9500 1900-2200 Shepparton English AS  
9560 1100-1400 Shepparton English AS PAC  
9580 0800-1400 Shepparton English AS PAC  
9580 1700-2000 Shepparton English PAC  
9590 0800-1600 Shepparton English PAC  
9630 2200-2330 DhabbayaUAE Indonesian AS  
9655 1600-1630 Singapore Burmese AS from Dec 1st  
9660 2100-2200 Brandon English PAC  
9660 2200-2300 Brandon BBC English AS  
9660 2300-0800 Brandon English PAC  
9700 2000-2200 Shepparton English AS  
9710 0700-0900 Shepparton English PAC  
9710 0900-1100 Shepparton Tok Pisin PAC  
9710 1600-2000 Shepparton English PAC  
9965 1100-1300 Palau English AS  
9965 1300-1430 Palau Mandarin AS  
9965 1600-1630 Palau Burmese AS  
11550 0400-0430 Tainan TWN Indonesian PAC  
11550 2200-2330 Tainan TWN Indonesian PAC  
11650 2000-2200 Shepparton English AS  
11695 2100-2200 Shepparton English AS PAC  
11695 2200-2330 Shepparton English PAC  
11745 0500-0530 Tainan TWN Indonesian AS PAC M-F  
11760 1300-1430 Tainan TWN Mandarin AS  
11780 0100-0130 Singapore Burmese AS from Dec 1st  
11825 1300-1430 Shepparton Chinese AS  
11825 1430-1700 Shepparton English AS  
11880 1700-2100 Shepparton English PAC  
11945 0700-1300 Shepparton English PAC  
12080 1100-1200 Brandon English AS DRM tests  
12080 2000-2100 Brandon Tok Pisin PAC Mon-Fri  
12080 2000-2100 Brandon English PAC Sat/Sun  
12080 2100-1100 Brandon English PAC  
12080 2200-2300 Brandon BBC English AS PAC  
13590 2200-0000 Palau English AS/PAC  
13630 0500-0900 Shepparton English PAC  
13630 2100-2300 Shepparton English PAC  
13690 2300-0700 Shepparton English PAC  
15160 0500-0800 Shepparton English PAC

15230 2200-2400 Shepparton English AS  
 15240 0000-0800 Shepparton English AS  
 15240 2200-2330 Tainan English PAC  
 15290 0600-0630 Tainan English PAC Sat/Sun  
 15290 0600-0630 Tainan Indonesian AS Mon-Fri  
 15350 0000-0030 Tainan Indonesian AS Mon-Fri  
 15360 2200-2400 Shepparton English PAC  
 15415 0400-0430 Shepparton Indonesian AS  
 15415 0430-0500 Shepparton English AS  
 15415 0500-0530 Shepparton Indonesian AS  
 15415 0530-0600 Shepparton English AS  
 15415 0600-0630 Shepparton English AS Sat/Sun  
 15415 0600-0630 Shepparton Indonesian AS Mon-Fri  
 15415 0630-0700 Shepparton English AS  
 15415 2200-0400 Shepparton English AS  
 15515 0200-0500 Shepparton English AS  
 15515 2100-2300 Shepparton English AS PAC  
 15560 2200-2400 Shepparton English PAC  
 17585 0100-0130 Palau Burmese AS  
 17715 0000-0200 Shepparton English PAC  
 17750 2330-0700 Shepparton English AS  
 17795 2300-0200 Shepparton English PAC  
 17840 0000-0030 Palau Indonesian AS  
 17840 0400-0430 Palau Indonesian AS  
 17845 0500-0530 Palau Indonesian AS  
 21725 0200-0500 Shepparton English AS PAC  
 (ibid. via William Hague-AUS, NWDXC Nov 2)

AUSTRIA Reminder of special broadcasts from Austria Nov 07 and 14.

There will be a special broadcast via the 100 kW transmitter at Moosbrunn to commemorate the 50th anniversary of the Austrian Military Radio Society formed for Austrian forces to use amateur radio to communicate during Peace Support Missions. The transmissions are on Nov 07 and 14 at 1000-1030 to Europe on 6155 and 1600-1630 on 17620 to Eastern North America.

Amateur Radio station OE50ARMS will operate after the broadcast on 7120 for Europe, 14210 for North America. QSLs via <oe4rgc @ amrs.at>

The Austrian Military Radio Society website is <www.amrs.at>  
(Repeat taken from A-DX)

AUSTRIA/FRANCE/FRENCH GUIANA/GERMANY

MEDIA BROADCAST GmbH (formerly T-SYSTEMS - DTK) B-10  
B-10 period (31-Oct-2010 - 27-March-2011)

B-10 operational DTK schedule 31st Oct 2010 - Times are in UTC

frq	startstop	loc	pow	azi	ciraf	day	broadc
3975	1800-2000	WER	250	ND	28		1234567 YFR Hungarian/S-Croat
5905	2330-0029	WER	125	75	41,49		1234567 DVB Burmese
5930	0200-0300	GUF	500	215	12,14		1234567 YFR English
5930	1500-1530	WER	250	75	30S		1234567 IBB Uzbek
5945	1900-2000	WER	100	300	27,28W		1234567 TOM
5950	0030-0100	WER	250	90	41		1234567 BVB

5955 0757-0900 WER 500 ND 1234567 RNW Dutch  
5955 0900-1100 WER 500 ND 123456. RNW Dutch  
5955 1100-1559 WER 500 ND 1..... RNW Dutch  
5960 1900-1959 WER 100 75 28E,29 .....7 CHW  
5960 2200-2300 NAU 250 210 37,38W 1234567 YFR Arabic  
5975 0400-0430 WER 100 120 28E 1234567 AWR  
6010 2100-2200 WER 250 210 37,38W 1234567 YFR Arabic  
6030 1900-1915 WER 125 60 28,29 ....56. BVB  
6030 1900-1930 WER 125 60 28,29 ..3.... BVB  
6030 1900-2000 WER 125 60 28,29 1..... BVB  
6030 1915-1945 WER 125 60 28,29 .....7 BVB  
6040 1930-2015 WER 250 150 37,38 1..... PAB  
6040 1930-2030 WER 250 150 37,38 .....7 PAB  
6045 1000-1100 WER 100 ND 27E,28 1..... HLR  
6050 1800-1859 WER 100 90 28E 1234567 YFR Romanian  
6055 1130-1200 WER 125 ND 27,28 1.....7 EMG  
6055 1200-1215 WER 250 ND 27,28 1..... MWA German  
6100 1600-1629 WER 100 120 28E 1234567 AWR  
6105 0400-0500 WER 250 60 29 1234567 IBB Beloruss  
6105 0742-0850 NAU 100 285 27 1..... TWR English  
6105 0757-0850 NAU 100 285 27 .23456. TWR English  
6105 0812-0850 NAU 100 285 27 .....7 TWR English  
6105 1700-1758 NAU 500 105 40 1234567 YFR Persian  
6110 1800-1859 WER 125 120 39,40 1.....7 BVB  
6120 0400-0600 WER 250 60 29 1234567 IBB Beloruss  
6120 0559-0658 NAU 500 195 1234567 RNW Dutch  
6120 0859-1100 WER 500 240 .23456. RNW Dutch  
6120 1626-1659 WER 100 105 28 .....7 TWR Romanian  
6120 1800-1859 NAU 250 230 37N 1234567 YFR Spanish  
6130 0330-0400 WER 250 45 27,28 1234567 NHK Russian  
6130 1830-1900 WER 125 120 39,40 1234567 BVB  
6140 1000-1100 WER 100 ND 27,28 1..... MVB German  
6140 1700-1859 WER 250 60 29,30 1234567 YFR Russian  
6145 2045-2115 NAU 125 210 46,47 1234567 BVB  
6180 1300-1500 WER 100 ND 27,28 1..... RTR Ge/Belgium  
  
7215 0030-0130 WER 250 90 40E,41NW 1234567 GFA  
7215 0130-0230 WER 250 105 40 1234567 IBB Persian  
7220 0800-0830 WER 125 ND 27,28N 1..... BVB  
7220 0800-0845 WER 125 ND 27,28N .....7 BVB  
7220 1600-1700 WER 250 55 29 1234567 IBB Beloruss  
7220 2000-2200 WER 250 60 29 1234567 IBB Beloruss  
7235 1900-1930 WER 250 105 39N 1234567 FEB  
7240 2330-0030 WER 250 75 41NE,43S 1234567 GFA  
7300 1457-1530 WER 100 60 28,29,30 .23456. TWR Russian  
7300 1457-1600 WER 100 60 28,29,30 1.....7 TWR Beloruss/Ru  
7305 2100-2159 WER 500 180 46E,47 1234567 YFR French  
7315 0300-0330 WER 250 135 48 1234567 AWR  
7335 0300-0600 GUF 250 318 10,11 1234567 VOR  
7355 1715-1730 WER 100 120 39,40 .....6. BVB  
7355 1715-1800 WER 100 120 39,40 .2.4... BVB  
7360 2200-0057 GUF 500 170 12,13,15 1234567 YFR Port/English  
7365 1800-1815 WER 100 90 39,40 .....7 BVB  
7365 1800-1830 WER 100 90 39,40 .2.4.6. BVB  
7365 1800-1859 WER 100 90 39,40 ..3.5.. BVB  
7365 1830-1859 WER 100 90 39,40 1..... BVB  
7370 0300-0330 WER 250 135 48 1234567 AWR

7370 0330-0400 WER 250 135 48 1234567 AWR  
7375 0000-0400 WER 100 300 7,8,9,10 1234567 HRT  
7375 0200-0600 WER 125 325 2,3,6,7 1234567 HRT  
7375 2300-0400 WER 100 240 11-16 1234567 HRT  
7390 1600-1700 WER 250 90 29S 1234567 IBB Georgian  
7395 0000-0057 GUF 500 215 12,14 1234567 YFR Spanish  
7410 0430-0500 WER 250 120 39,40 ..3.5.. BVB  
7410 0500-0515 WER 250 120 39,40 .....6. BVB  
7425 1800-1829 WER 100 240 37NW 1..... BVB  
  
9405 1600-1659 NAU 500 94 41 1234567 YFR Hindi  
9410 1530-1545 WER 250 105 39, 40 1..... BVB  
9430 0400-0500 WER 250 105 40 1234567 IBB Persian  
9430 0500-0600 NAU 250 105 39N,40W 1234567 IBB Kurdish  
9460 1630-1915 NAU 100 130 39,40 1..... BVB  
9460 1645-1700 NAU 100 130 39,40 ..2.4... BVB  
9460 1645-1715 NAU 100 130 39,40 .....6. BVB  
9460 1645-1720 NAU 100 130 39,40 ..3.... BVB  
9460 1645-1745 NAU 100 130 39,40 ....5.. BVB  
9460 1645-1830 NAU 100 130 39,40 .....7 BVB  
9460 1800-1900 NAU 100 130 39,40 ..3.... BVB  
9465 2200-2300 GUF 500 215 12,14 1234567 YFR Spanish  
9465 2300-2357 GUF 500 215 12,14 1234567 YFR Spanish  
9470 1900-1915 WER 250 105 39,40 1stSun BVB  
9470 1900-1959 WER 250 105 39,40 .....7 BVB  
9470 1915-1945 WER 250 105 39,40 1..... BVB  
9480 1900-2200 NAU 500 185 46,47,52 1234567 YFR English  
9485 1600-1659 NAU 250 103 29SE 1234567 IBB Azerbaijan  
9485 1730-1800 NAU 250 140 48 ..23456. IBB Afan Oromo  
9485 1800-1900 NAU 250 140 48 1234567 IBB Amharic  
9485 1900-1930 NAU 250 140 48 ..23456. IBB Tigrigna  
9495 0130-0230 WER 250 105 40 1234567 IBB Persian  
9495 1830-1900 WER 250 90 29SE 1234567 IBB Azerbaijan  
9500 1900-2000 WER 250 150 37E,38 1234567 YFR Arabic  
9510 1830-1845 ISS 100 138 46E,47 1..... BVB  
9510 1930-2000 WER 125 180 46,47 .....7 BVB  
9515 2000-2100 NAU 250 210 37,38W 1234567 YFR Arabic  
9535 1800-1859 NAU 500 183 46E,47W 1234567 YFR Hausa  
9535 1900-1959 NAU 100 215 37,38W 1234567 AWR  
9540 1630-1730 WER 250 105 40 1234567 IBB Persian  
9565 1400-1500 WER 250 90 40E,41NW 1234567 IBB PASHTUN  
9595 1400-1500 WER 250 60 30S 1234567 IBB PASHTUN  
9595 1730-1800 WER 100 210 37,38W 1234567 AWR  
9595 2000-2059 WER 500 180 46E,47 1234567 YFR French  
9605 1600-1630 WER 250 60 29,30 .....7 EMG  
9610 1000-1100 NAU 100 180 28W 1..... AWR  
9620 2200-2300 WER 500 105 38,39,40 1234567 NHK Japanese  
9630 1700-1759 WER 500 105 30S,39N 1234567 YFR Kurdish  
9680 1730-1930 NAU 125 100 40 1234567 IBB Persian  
9685 1626-1659 WER 100 90 29S,39N ..23456. TWR Armenian  
9695 1900-1959 WER 500 210 37,46 1234567 YFR French  
9760 1830-1845 ISS 100 142 52,53 ..3.5.. RRP  
9770 1530-1729 WER 250 105 40 1234567 IBB Dari  
9785 1630-1659 WER 250 150 47,48 ..23456. IBB Sudanese E  
9790 1200-1230 WER 250 300 27,28 1234567 NHK English  
9800 1500-1559 NAU 500 84 41E 1234567 YFR Gujarati  
9800 1830-1859 WER 500 180 46S,47SE 1234567 LWF Hausa



9805 1800-1829 WER 250 150 47,48 1234567 IBB  
 9805 2000-2030 WER 100 210 37,38W 1234567 AWR  
 9815 1900-1929 WER 250 150 47,48 .....7 IBB Sudanese f  
 9815 1900-1930 WER 250 150 47,48 123456. IBB Sudanese f  
 9825 1730-1830 WER 250 105 40 1234567 IBB Persian  
 9825 1830-1930 WER 250 105 40 1234567 IBB Persian  
 9830 0559-0657 WER 500 120 28S,38 1234567 RNW Dutch  
 9840 1800-1859 WER 250 150 37E,38 1234567 YFR Arabic  
 9850 0530-0600 WER 500 195 46,47 1234567 NHK French  
 9850 1700-1759 WER 250 120 39 1234567 YFR Arabic  
 9850 1800-1900 WER 250 105 40 1234567 IBB Russian  
 9860 1900-2000 WER 500 ND 18,27-29 1234567 TOM  
 9875 0100-0257 GUF 250 195 12,14,16 1234567 VOR  
 9895 0759-0857 NAU 500 220 .234567 RNW Dutch  
 9895 0759-0900 NAU 500 220 1..... RNW Dutch  
 9895 1559-1757 WER 500 240 36E,37 1234567 RNW Dutch  
 9925 1630-1829 WER 100 105 39,40 1234567 BVB  
  
 11605 2300-0057 GUF 250 181 12,13 1234567 VOR  
 11615 1629-1727 WER 500 150 47,48,52 1234567 PNW  
 11645 1530-1629 WER 250 90 40E,41NW 1234567 GFA  
 11665 1800-1900 WER 500 180 46SE 1234567 YFR English  
 11675 1500-1530 WER 250 75 41N 1234567 AWR  
 11675 1530-1600 WER 250 75 41N 1234567 AWR  
 11675 1800-1900 WER 250 135 48 1234567 IBB  
 11690 1700-1759 WER 100 180 37,38 1234567 YFR Arabic  
 11695 1626-1659 WER 100 90 29S,39N .23456. TWR Armenian  
 11705 2030-2100 NAU 250 190 46,47 .23456. IBB Amharic  
 11725 1330-1500 NAU 250 70 42,43W 1234567 AWR  
 11730 0100-0157 GUF 250 306 11 1234567 YFR Creole  
 11760 1600-1629 WER 500 135 47E,48 1...5.. RMI  
 11760 1900-1930 WER 100 210 37,38W 1234567 AWR  
 11760 1930-2000 WER 100 210 37,38W 1234567 AWR  
 11775 1700-1758 NAU 250 145 38E,39S 1.4... EFD  
 11775 1700-1758 NAU 125 145 38E,39S ... 5.. ELF  
 11790 1500-1530 WER 250 75 30,31 1234567 IBB  
 11795 1730-1759 WER 250 135 48 1234567 AWR  
 11810 1700-1759 ISS 100 126 38E,39S 1.4... SBO  
 11820 1800-2000 WER 500 165 57 1234567 YFR Xhosa/Zulu  
 11840 1200-1230 NAU 250 20 19-26 .....7 EMG  
 11875 1630-1729 WER 100 150 47,48 12345.7 BVB  
 11875 1630-1745 WER 100 150 47,48 .....6. BVB  
 11885 1600-1700 NAU 500 105 40 1234567 YFR Persian  
 11895 1530-1600 WER 250 75 41N 1234567 AWR  
 11895 1600-1630 WER 250 90 40E,41NW 1234567 BVB  
 11905 1630-1700 WER 250 150 47,48 .23456. IBB Sudanese E  
 11905 1730-1759 WER 250 150 48 .23456. IBB Afan Oromo  
 11915 1700-1720 WER 250 120 39,40 .23.56. BVB  
 11915 1700-1735 WER 250 120 39,40 ...4... BVB  
 11935 1500-1559 NAU 500 94 41SE 1234567 YFR Tamil  
 11955 1500-1530 WER 250 90 41N 1234567 AWR  
 11955 1900-2000 WER 500 165 47S,52N 1234567 YFR Kikongo  
 11975 0700-0800 WER 100 210 37,38W 1234567 AWR  
 11975 0800-0830 WER 100 210 37,38W 1234567 AWR  
 11975 1600-1759 ISS 500 131 47,48 1234567 YFR Amharic/Swahili  
 11980 1600-1700 WER 250 75 29,30 1234567 IBB Tatar-Bash  
 11995 1600-1659 WER 250 120 39 1234567 YFR Arabic

12005 1330-1529 WER 250 90 41NE,43S 1234567 GFA  
12010 0800-0830 WER 100 210 37,38W 1234567 AWR  
12010 0830-0900 WER 100 210 37,38W 1234567 AWR  
12015 1400-1500 WER 250 75 30S 1234567 IBB Uzbek  
12015 1800-1900 ISS 500 155 57 1234567 YFR Sesotho  
12035 1500-1515 WER 250 90 41,49NW 1..... BVB  
12045 1430-1459 WER 500 105 38,39,40 1..... NHK Persian  
12045 1430-1500 WER 500 105 38,39,40 .234567 NHK Persian

13605 1400-1459 WER 250 75 30S,40N 1234567 YFR Uzbek  
13635 1345-1415 ISS 250 83 41 1stSun BVB  
13635 1415-1459 ISS 250 83 41 1..... BVB  
13635 1430-1459 ISS 250 83 41 .....7 BVB  
13635 1630-1659 WER 250 135 47,48 .23456. IBB Sudanese E  
13645 1400-1430 WER 100 90 41 1..... PAB  
13645 1415-1430 WER 100 90 41 .234567 PAB  
13645 1430-1445 ISS 250 83 41 1..... PAB  
13655 1400-1559 WER 500 90 41 1234567 YFR Sindhi/Kannada  
13660 1600-1657 ISS 500 125 48 1234567 YFR Oriya  
13660 1800-1859 WER 500 165 57 1234567 YFR Setswana  
13670 1515-1545 WER 100 90 40,41 .....7 BVB  
13670 1530-1559 WER 100 90 40,41 ...456. BVB  
13680 1230-1559 WER 250 105 40 1...5.. IBB Persian  
13680 1230-1600 WER 250 105 40 .234.67 IBB Persian  
13700 1400-1600 NAU 500 95 41 1234567 YFR Hindi  
13710 1400-1500 WER 250 105 39N,40W 1234567 IBB Kurdish  
13740 1529-1627 WER 500 150 47,48,52 1234567 PNW  
13755 1300-1330 NAU 250 70 42,43W 1.....7 AWR  
13755 1300-1330 NAU 250 70 42,43W .23456. AWR  
13810 1400-1500 NAU 100 129 28,29W 1234567 TOM  
13810 1600-1759 ISS 100 131 38S39S48 .2..... BVB  
13810 1600-1830 ISS 100 131 38S39S48 1...56. BVB  
13810 1630-1759 ISS 100 131 38S39S48 ...4... BVB  
13810 1630-1830 ISS 100 131 38S39S48 ..3...7 BVB  
13820 1300-1500 NAU 500 85 41E 1234567 YFR Bengali

15285 1230-1459 WER 250 90 41 1234567 GFA  
15315 1400-1457 NAU 500 105 41S 1234567 YFR Malayalam  
15325 1400-1459 WER 500 90 41E 1234567 YFR Oriya  
15495 1200-1230 NAU 250 85 41NE 1234567 AWR  
15495 1230-1300 NAU 250 85 41NE 1234567 AWR  
15620 1630-1700 NAU 250 135 48 1234567 IBB Somali  
15715 0400-0900 WER 250 90 40E,41NW 1234567 IBB Pakistani

17485 1500-1559 WER 100 180 46-48,52 1234567 TOM  
17545 0900-1000 WER 125 135 38,39 .....6. BVB  
17575 1630-1700 ISS 250 125 48 1234567 AWR  
17650 1330-1345 WER 250 75 41NE,49N 1234567 LWF  
17725 1700-1730 ISS 250 140 48SW .....7 ABA  
17840 0600-0700 WER 250 105 40 1234567 IBB Persian

List of Broadcasters which are using MEDIA BROADCAST technical equipment

ABA Radiyo Y'Abaganda (Ababaka)  
ADM internal name (not "Abu Dhabi Media Company")  
AWR Adventist World Radio

BVB High Adventure Gospel - Bible Voice Broadcasting  
CHW Christliche Wissenschaft  
CVC Christian Vision  
DVB Democratic Voice of Burma  
EFD Ethiopians For Democracy  
ELF {Eritrean Liberation Front. wb.}  
EMG Evangelische Missionsgemeinden in Deutschland  
FEB Feba Radio UK  
GFA Gospel for Asia  
HCJ Voice of the Andes  
HLR Hamburger Lokalradio  
HRT Hrvraska Radio Televizija  
IBB International Broadcasting Bureau  
LWF Lutheran World Federation  
MBR MEDIA BROADCAST (ex Deutsche Telekom, DTK)  
MVB Mecklenburg-Vorpommern Baltic Radio  
MWA Missionswerk Arche  
NHK Nippon Hoso Kyokai  
PAB Pan Am Broadcasting  
PNW {\* "Press Now". <<http://www.pressnow.nl/>> wb.}  
PRW Polskie Radio Warsaw  
RHU Radio Huriyo (Xoriyo)  
RMI Radio Miami International  
RNW Radio Netherlands World Service  
RRP Radio Reveil Paroles de Vie  
RTR Radio Traumland (Belgium)  
SBO Sagalee Bilisummaa Oromoo  
TOM The Overcomer Ministry  
TWR Trans World Radio  
VOR Voice of Russia  
WRN World Radio Network  
YFR WYFR Family Radio

\* "Press Now"

Witte Kruislaan 55  
1217 AM Hilversum  
The Netherlands

T +31 35 62 54 300

website <<http://www.pressnow.nl/>> E-mail <[info @ pressnow.nl](mailto:info@pressnow.nl)>

(MBR via ADDX Andreas Volk-D, Nov 2, transformed and languages added by wb via wwdxc BC-DX TopNews)

Deletions compared to mid October version:

6045 0000-0100 WER 100 105 41 1234567 IBC Tamil R, WRN  
maybe vailed display?

6055 1000-1059 WER 100 90 27,28 1..... CHW  
6065 1900-2000 MOS 300 ND 18,27-39 1234567 TOM  
7410 0430-0500 WER 250 120 39,40 ..3.5.. BVB  
(wb)

AUSTRIA/CANADA/U.K./VIETNAM Voice of Vietnam B-10 registered  
B-10 winter schedule

kHz UTC Language TX site

3985 2030-2100 German EUR Skelton  
     2100-2130 German EUR Skelton repeat of 2030 UT  
 5925 2145-1700 Vietnamese AS CK2 Xuanmai  
 5955 1800-1930 Vietnamese EUR Moosbrunn log-periodic ant  
     1930-2000 French EUR Moosbrunn log-periodic ant  
 5970 2000-2030 Russian EUR Woofferton  
 5975 2145-1700 Vietnamese AS MET Metri  
 6020 2200-1530 Vietnamese AS DAL Daclac  
 6165 0000-0030 Dao AS CK2 Xuanmai  
     1130-1330 Hmong AS CK2 Xuanmai  
     1330-1400 Dao AS CK2 Xuanmai  
     2145-2230 Hmong AS CK2 Xuanmai  
     2230-2300 Dao AS CK2 Xuanmai  
     2330-2400 Hmong AS CK2 Xuanmai  
 6175 0100-0130 English AM Sackville  
     0130-0230 Vietnamese AM Sackville  
     0230-0300 English AM Sackville  
     0300-0330 Spanish AM Sackville  
     0330-0400 English AM Sackville  
     0400-0430 Spanish AM Sackville  
     0430-0530 Vietnamese AM Sackville  
 7210 2145-1700 Vietnamese AS DAL Daclac  
 7220 1100-1130 Mandarin AS Son Tay  
     1130-1200 Russian AS Son Tay  
     1200-1230 Mandarin AS Son Tay  
     1230-1300 Russian AS Son Tay  
     1300-1330 Mandarin AS Son Tay  
     1500-1600 Vietnamese ME Son Tay  
     1600-1630 English ME Son Tay  
     1630-1700 French ME Son Tay  
     2030-2100 English ME Son Tay  
     2100-2130 French ME Son Tay  
     2130-2200 Spanish ME Son Tay  
     2200-2230 Mandarin ME Son Tay  
 7280 1530-1600 German EUR Son Tay  
     1600-1630 English EUR Son Tay  
     1630-1700 Russian EUR Son Tay  
     1700-1800 Vietnamese EUR Son Tay  
     1800-1830 German EUR Son Tay  
     1830-1900 French EUR Son Tay  
     1900-1930 English EUR Son Tay  
     1930-2000 French EUR Son Tay  
     2000-2030 Russian EUR Son Tay  
     2030-2100 English EUR Son Tay  
     2100-2130 French EUR Son Tay  
     2130-2200 German EUR Son Tay  
 7285 0000-0100 Vietnamese AS Hanoi  
     1030-1100 Cambodian AS Hanoi  
     1100-1130 English AS Hanoi  
     1130-1200 Thai AS Hanoi  
     1200-1230 French AS Hanoi  
     1230-1300 Cambodian AS Hanoi  
     1300-1330 French AS Hanoi  
     1330-1430 Laotian AS Hanoi  
     1430-1500 Thai AS Hanoi  
     1500-1530 English AS Hanoi  
     1530-1600 Thai EUR Hanoi

2200-2230 Thai AS Hanoi  
 2230-2300 Cambodian AS Hanoi  
 2300-0000 Laotian AS Hanoi  
 7370 2130-2230 Vietnamese EUR Woofferton  
 7435 2145-1700 Vietnamese AS Son Tay  
 9530 2145-1700 Vietnamese AS CK2 Xuanmai  
 9550 1100-1130 Mandarin AS Son Tay  
     1130-1200 Russian AS Son Tay  
     1200-1230 Mandarin AS Son Tay  
     1230-1300 Russian AS Son Tay  
     1300-1330 Mandarin AS Son Tay  
     1500-1600 Vietnamese ME Son Tay  
     1600-1630 English ME Son Tay  
     1630-1700 French ME Son Tay  
     2030-2100 English ME Son Tay  
     2100-2130 French ME Son Tay  
     2130-2200 Spanish ME Son Tay  
     2200-2230 Mandarin AS Son Tay  
 9635 2145-1700 Vietnamese AS Son Tay  
 9730 1530-1600 German EUR Son Tay  
     1600-1630 English EUR Son Tay  
     1630-1700 Russian EUR Son Tay  
     1700-1800 Vietnamese EUR Son Tay  
     1800-1830 German EUR Son Tay  
     1830-1900 French EUR Son Tay  
     1900-1930 English EUR Son Tay  
     1930-2000 French EUR Son Tay  
     2000-2030 Russian EUR Son Tay  
     2030-2100 English EUR Son Tay  
     2100-2130 French EUR Son Tay  
     2130-2200 German EUR Son Tay  
 9830 1030-1600 Vietnamese AS Son Tay  
 9830 2200-0100 Vietnamese AS Son Tay  
 9840 1000-1030 English AS Son Tay  
     1030-1100 Indonesian AS Son Tay  
     1100-1130 Japanese AS Son Tay  
     1130-1200 English AS Son Tay  
     1200-1230 Japanese AS Son Tay  
     1230-1300 English AS Son Tay  
     1300-1330 Indonesian AS Son Tay  
     1330-1400 English AS Son Tay  
     1400-1430 Japanese AS Son Tay  
     1430-1500 Indonesian AS Son Tay  
     1500-1530 English AS Son Tay  
     2200-2230 Japanese AS Son Tay  
     2230-2300 Mandarin AS Son Tay  
     2300-2330 Indonesian AS Son Tay  
     2330-2400 English AS Son Tay  
 9850 0400-0530 Dao/Hmong AS CK2 Xuanmai  
 9875 0145 1000 Vietnamese AS MET Metri  
 11720 2200-1700 Vietnamese AS Son Tay  
 12000 1100-1330 Vietnamese AS Son Tay Hmong?  
     2200-2230 ? AS Son Tay ?  
 12020 1000-1030 English AS Son Tay  
     1030-1100 Indonesian AS Son Tay  
     1100-1130 Japanese AS Son Tay  
     1130-1200 English AS Son Tay

1200-1230 Japanese AS Son Tay  
1230-1300 English AS Son Tay  
1300-1330 Indonesian AS Son Tay  
1330-1400 English AS Son Tay  
1400-1430 Japanese AS Son Tay  
1430-1500 Indonesian AS Son Tay  
1500-1530 English AS Son Tay  
2200-2230 Japanese AS Son Tay  
2230-2300 Mandarin AS Son Tay  
2300-2330 Indonesian AS Son Tay  
2330-2400 English AS Son Tay

(ibid. via William Hague-AUS, NWDXC Nov 2)

AZERBAIJAN [NAGORNO-KARABAKH enclave] 9677.8 Voice of Justice. In Azeri and some Russian 1301-1327 UT with demodulated sound on Oct 22, but no repeat was on the next day from 0500 UT. It is coming from Stepanakert, Nagorno-Karabakh Republic, supported by Armenia and hostile to Azerbaijan. (Rumen Pankov-BUL, Nov ARDXC ADXN direct and via dxld)

BELARUS Winter B-10 of Radio Belarus

Belarussian HS-1 SW, only high power  
0500-0800 7255 MNS 250 kW 075 deg  
1600-1800 7255 MNS 250 kW 075 deg  
1600-2200 6080 MNS 150 kW 130 deg  
1600-2200 6115 MNS 075 kW non-dir

Belarussian

1200-1500 7360 MNS 075 kW 270 deg  
1200-1500 7390 MNS 150 kW 245 deg

Russian

1500-1700 7360 MNS 075 kW 270 deg  
1500-1700 7390 MNS 150 kW 245 deg

Polish

1700-1900 7360 MNS 075 kW 270 deg  
1700-1900 7390 MNS 150 kW 245 deg  
1805-1900 6155 MNS 250 kW 255 deg

German#

1900-2100 6155 MNS 250 kW 255 deg  
1900-2100 7360 MNS 075 kW 270 deg  
1900-2100 7390 MNS 150 kW 245 deg

English&

2100-2300 6155 MNS 250 kW 255 deg  
2100-2300 7360 MNS 075 kW 270 deg  
2100-2300 7390 MNS 150 kW 245 deg

Russian

2300-2400 6155 MNS 250 kW 252 deg  
2300-2400 7360 MNS 075 kW 270 deg  
2300-2400 7390 MNS 150 kW 245 deg

# French Sun 2040-2100;

& Spanish Sun 2100-2120.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 30)

BELGIUM [non] The TDP B-10 frequency schedule is now available at  
<<http://www.airtime.be/schedule.html>>  
(Ludo Maes-BEL, TDP, Oct 30, reactivating the long-dormant TDP yg list,  
via dxld Nov 4) Viz.:

#### TDP SHORTWAVE TRANSMITTER AIRTIME SCHEDULE B-10

Denge Mezopotamya 0500-1500 11530 AM mtwtfss Kurdish ME Mykolaiev-UKR  
Denge Mezopotamya 1500-2100 7540 AM mtwtfss Kurdish ME Mykolaiev-UKR  
TDPradio 0700-0800 6015 DRM m..... English EUR Issoudun-F  
TDPradio 0800-0900 6015 DRM .t.... English EUR Issoudun-F  
TDPradio 0900-1000 6015 DRM ..w.... English EUR Issoudun-F  
TDPradio 1000-1100 6015 DRM ...t... English EUR Issoudun-F  
TDPradio 1100-1200 6015 DRM ....f.. English EUR Issoudun-F  
TDPradio 1200-1300 6015 DRM .....s. English EUR Issoudun-F  
TDPradio 1300-1400 6015 DRM .....s English EUR Issoudun-F  
Radio Democracia 0900-1000 21555 AM .....s Amharic AF Samara-RUS?  
LaVoix de Djibouti 1200-1300 21525 AM ...t... Somali AF Samara-RUS?  
The Disco Palace 1400-1500 6015 DRM mtwtfss English EUR Issoudun-F  
Voice Of Asena 1730-1800 9605 AM m...f.. Tigrinya AF Samara-RUS?  
VoOfMeselna Delina 1730-1800 9605 AM .t.t.s. Tigrinya AF Samara-RUS?  
Radio Bilal 1800-1830 9345 AM mtwtfss Amharic AF Samara-RUS?  
The Disco Palace 2000-2100 15755 DRM mtwtfss English AM Bonaire  
TDPradio 2100-2200 15755 DRM mtwtfss English AM Bonaire  
Suab Xaa Moo Zoo 2230-2300 7530 AM mtwtfss HmongBlue/Njua AS Taiwan

For more information, contact

TDP, c/o Ludo Maes

P.O.Box 1

2310 Rijkevorsel, BELGIUM

Tel : +32 33 14 78 00 Mob : +32 477 477 800 Fax : +32 33 14 12 12

E-mail: <[info@transmitter.org](mailto:info@transmitter.org)> Web: <<http://www.broadcast.be>>

(transformed format by Alexey Zinevich-BLR, dxld Nov 4)

BONAIRE [see also Bosnia] 6195 NHK World Radio Japon, Oct 31 at 0516  
UT in Spanish, ex-6080. The 0500 UT RNW Dutch relay via Bonaire on 6165 is  
gone, moved one hour later to 0600 UT. This means that there is no longer  
a possibility of a leapfrog mixing product on 6250 kHz confusing Spanish  
for Equatorial Guinea since 6195 kHz is the only Bonaire frequency on the  
air during this hour.

From RN's B-10 online schedule I have extracted all the 6 MHz-band Bonaire  
entries, to facilitate future computation of leapfrog mixing products  
whenever the times overlap, those could appear, most obviously if they  
fall above 6200 or below 5900 kHz:

2359-0027 6145 180 RNW Nld 1234567 sAMn/CAR  
2359-0157 6165 210 RNW Spa 1234567 cAM/sAMnw  
0059-0127 6190 341 RNW Nld 1234567 nAMe rather now 6195 also, wb  
0159-0357 6165 305 RNW Spa 1234567 MEX/cAM  
0229-0250 6040 341 VAT Fra 1234567 nAMe  
0259-0327 6100 335 RNW Nld 1234567 nAMc  
0329-0357 6195 210 RNW Nld 1234567 sAMnw  
0359-0427 6165 305 RNW Nld 1234567 MexECarSUSA  
0400-0430 6195 210 NHK Spa 1234567 sAMnw  
0500-0530 6195 290 NHK Spa 1234567 MEX

0559-0627 6165 320 RNW Nld 1234567 nAMw

0929-1000 6020 110 RNW Nld 234567 SUR  
1000-1030 6195 210 NHK Spa 1234567 sAMn  
1000-1200 5905 180 DWL Ger 1234567 CAR  
1059-1127 6165 320 RNW Spa 1234567 CAR/Florida  
1129-1157 6165 210 RNW Spa 1234567 Colombia  
1159-1227 6165 180 RNW Spa 1234567 Venezuela

If I have a spare moment, I might go ahead and compute all the possible leapfrog times and frequencies from this. The same thing could be done with Sackville on 49mb.

(Glenn Hauser-OK-USA, dxld Nov 4)

BOSNIA [SERBIA/BONAIRE] 6190 heavy CCI here with 4 Hz SAH between RNW Bonaire, 341 degrees in Dutch to ENAm, Nov 1 at 0106 UT, and something Slavic. Must be IRS. Fortunately, RNW finishes at 0127 UT, and then uncovers IRS, 0129 IS repeated for a minute on different instruments starting with piano, later synthesizer, guitar. 0130 UT opening English and right into news about Croatia. Surprised to hear IRS re-opening English at 0200 UT, still in the clear, and continued at least a few minutes. Presumed new additional broadcast, but next check 0216 UT it was gone and never came back, so must have been an overrun by mistake; presumably English repeats on the internet/program feed only.

(Glenn Hauser-OK-USA, dxld Nov 2)

RNW Bonaire replaced up to 6195 kHz channel.

B-10 INTERNATIONAL RADIO SERBIA via Bosnia tx center.  
effective October 31, 2010 - March 27, 2011

0100-0130 6190 BIJ 250 kW/ 310 degrees NCAM Serbian MON-SAT  
0100-0200 6190 BIJ 250 kW/ 310 degrees NCAM Serbian SUN  
0130-0200 6190 BIJ 250 kW/ 310 degrees NCAM English MON-SAT  
0200-0230 6190 BIJ 250 kW/ 310 degrees NCAM Serbian WED  
1900-1930 6100 BIJ 250 kW/ 310 degrees WeEu Russian  
1930-2000 6100 BIJ 250 kW/ 310 degrees WeEu English  
2000-2030 6100 BIJ 250 kW/ 310 degrees WeEu Spanish  
2030-2100 6100 BIJ 250 kW/ 310 degrees WeEu Serbian SUN-FRI  
2030-2130 6100 BIJ 250 kW/ 310 degrees WeEu Serbian SAT  
2100-2130 6100 BIJ 250 kW/ 310 degrees WeEu German SUN-FRI  
2130-2200 6100 BIJ 250 kW/ 310 degrees WeEu French  
2200-2230 6100 BIJ 250 kW/ 310 degrees WeEu English  
2230-2300 7230 BIJ 250 kW/ 100 degrees AUS Serbian

BIJ Jabanusa near Bijeljina, Bosnia [YABANUSHA, BEE-YEL-YINA]  
(via Dragan Lekic-SRB, dxld Nov 4)

CANADA Radio Canada International B-10 technical sked:  
07.11.2010 - 13.03.2011:

<[http://www.rcinet.ca/english/illustration/schedule/0frMGx\\_RCI-TECH-B10-ENG.pdf](http://www.rcinet.ca/english/illustration/schedule/0frMGx_RCI-TECH-B10-ENG.pdf)>

(Alexey Zinevich-BLR, dxld Nov 4)

IBB Spanish (i.e. R Marti) via Sackville Canada is now scheduled:

2000-2200 9565, 0100-0300 9825

VOA Portuguese to Africa:

1700-1730 (Sat/Sun also 1730-1800) 17740



(plus GB 17740 Mon-Fri only 1800-1830)

Before 2200 UT Sunday, 9565 had both Marti and VOA Music Mix! Plus jamming. Music Mix went off at 2159 UT. Greenville is scheduled from 2200 to 2400 with Marti, altho in A-10 it was on from 17 to 24; apparent lack of coordination.

9825 also has Greenville scheduled 0000-0300, so in the 0100-0300 period it could be one or the other (or both). The RCI/TRT swap was already canceled at the end of B-09 season.

(Glenn Hauser-USA, dxld Nov 4)

CHINA 5990 CRI Hohhot in Russisch.

Am 04.11.2010 um 00:23 schrieb Wolfgang Bueschel: Der Sender oszilliert so schoen - echt hoerenswert um 2310 UT. 73 wb

(wb, wwdxc BC-DX TopNews Nov 4)

Hallo, - ist das die Sendeanlage von 5990 kHz bei Hohhot CHN (nicht Huhhot!)

mit den Koordinaten 40.71789982386719 N 111.55518651008606 E Google-Maps?

(Theodor Averbeck-D, A-DX Nov 5)

Re: 5990 CRI Hohhot in Russisch

Ja, das weiss man nicht genau. Die Frage war schon Gegenstand von Diskussionen mit WRTH People in den vergangenen Jahren.

4 Stationen sind bekannt:

(1)

CHN Hohhot, das ist die Internat. Russisch/Mongolian SW site 100 kW 345/70/250deg, beim Ort Xigou - 46 km westlich von Hohhot, so lautet die Google info.

Die neuere der beiden Kurzwellenstationen, von der Station man zwar wusste, aber erst jetzt durch Google Earth und Google Maps nunmehr diese genau eingeordnet wurde.

Zeitschieberegler fuer historische Aufnahmen auf 11. Maerz 2006 ziehen, dann sieht man die Antennen sehr schoen

Das Senderhaus mit dem roten Dach bei

40 47 35.81 N 111 11 51.94 E

3 Antennen und 4 Doppelmasten der neueren Bauart fuer 345 Grad (dimmy wegen dem Braunkohlendunst? bei dem Schappschuss am 16.3.08) bei

40 47 46.70 N 111 12 05.97 E

und genau diese Antennen, sehr hoch gestockte Dipol haben gestern Abend dieses oszillierende Signal abgeliefert. 345 Grad passt auch schoen zu uns nach Mitteleuropa.

sowie 2 Doppelmasten / 1 Antenne fuer die Richtung 70/250 Grad

40 47 42.06 N 111 12 09.83 E

Das ganze ist etwas in den Bergen versteckt, das war(?) bei der Errichtung auch noch eine strategische Frage.

(2)

Die aeltere International und Domestic Station naeher bei Hohhot gelegen. Dieser Standort macht einen recht schmutzigen Eindruck einer Industriegegend. Dagegen sieht Juelich oder Wertachtal direkt elegant aus.

CHN Hohhot, domestic SW 11 curtains, 4000 4525 4620 4785 kHz  
7 Antennen aelteren Typs links von den gruenen Seen. Bei  
40 42 53.61 N 111 33 0.66 E

sowie sechs Antennen (7 Doppelmasts), aelteren Typs bei  
40 43 06.05 N 111 33 18.43 E

sowie zwei Antennen (3 Doppelmasts), sehr neuen Typs mit vielen Dipolreihen gestockt, war im Google image von 2004 noch nicht, aber dagegen im Snap von Maerz 2006 zu sehen.

40 43 14.35 N 111 33 10.12 E

(3)

CHN CRI Internat. Dienst Hohhot MW 963 kHz Richtung russischer Ferner Osten.

40 41 45.19 N 111 46 31.18 E

(4)

MW CHN Hohhot, Nei Menggu 675 / 1458 kHz 200 kW

40 44 13.02 N 111 28 28.84 E

(wb, wwdxc BC-DX TopNews Nov 5)

CHINA 4220 Reactivation of PBS Qinghai. PBS Qinghai (presumed), random checks from 1247 to 1509 UT, Nov 1. Reactivated again after being absent since May 1.

In assume Tibetan with indigenous chanting/singing. Outdated frequency schedule:

<<http://www.qhtb.cn/fujian/view.jsp?id=413&zt=0>>

with their main site at <<http://www.qhtb.cn/>>

4750, at 1510 UT (after Bangladesh signed off) heard TWO stations. One was CNR1 and perhaps the weaker station underneath them was the return of PBS Qinghai? Listening last week after 1500 UT clearly only heard CNR1 and nothing else. Needs more monitoring. Ironic that I was recently asking when PBS Qinghai was last heard here.

(Ron Howard-CA-USA, dxld Nov 1)

Thanks to Mauno Ritola (Finland) for his observations today (Nov 1) regarding the PBS Qinghai reactivation.

4220, with 2 minutes of instrumental music at 2234 UT, then test tone for five minutes and OC until 2250 UT, when NA and ID in Chinese and English and then into Tibetan programming. Weak.

4750, carrier on at 2143 UT, but no programming until 2200 UT, so that is the start time currently, not 2150 UT; Qinghai first announced Beijing time and then very briefly "Qinghai ..."; CNR1 on 4750.01 and Qinghai 4749.99 kHz.

I appreciate Mauno's confirmation! Very nice to have PBS Qinghai

broadcasting again.

(Ron Howard-CA-USA, dxld Nov 2)

CROATIA Winter B-10 schedule of Croatian Radio HS-1 in Croatian:

0558-0757 6165 DEA 100 kW 320 deg to WeEu/NoAf

0758-1457 7370 DEA 100 kW 320 deg to WeEu/NoAf

1458-2127 6165 DEA 100 kW 320 deg to WeEu/NoAf

2128-0557 3985 DEA 100 kW 000 deg to WeEu/NoAf

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 30)

CZECH REP Radio Prague B-10 schedule.

<<http://www.radio.cz/en/static/about-radio-prague/frequencies-new>>

(Alokesh Gupta-IND, hcdx Oct 30)

and German sce too

Die monatlichen Wartungszeitermine bei Radio Prag lauten wie folgt

<<http://www.radio.cz/de/static/radio-prag-hoeren/sendepplan-neu>>

# Off-air on 18 November, 15 December, 19 January, 16 February and  
16 March due to transmitter maintenance, at 0500-1627 UT.

(wb, wwdxc BC-DX TopNews Oct 30)

FRANCE 216 LW, RMC Info, Roumoules, Sun 0745-0800 (local time). I  
checked the RMC website and found a second scheduled broadcast of +glise  
d'aujourd'hui on Sa evening, but they did not announce the time! I do not  
know, if the Diocese might have a QSL, but they have an address:

Centre Catholique Communication et Culture,

9, avenue des Castelans

Stade Louis II (entree F)

MC-98000 MONACO.

(Luigi Cobisi-I, dswci DXW Nov 3)

FRENCH GUIANA Re YFR full schedule featured last week BC-DX 987.

Sorry missed some YFR outlets via GUF relay

5930 0200-0300 En SoAM

7360 2200-0100 Port/En SoAM

9465 2200-2400 Sp SoAM

(wb, wwdxc BC-DX TopNews Nov 3)

GERMANY/CROATIA 7375 via Germany sites, leading up to 0300 UT Nov 1,  
three widely-spaced time pips, Croatian ID, opening Voice of Croatia in  
English with Croatia Today for 31 Oct. So the English segment has as usual  
shifted one UT hour later from 0200 UT in A-10. I suppose the earlier one  
is at 2315 instead of 2215, unconfirmed.

Between 02 and 04, all three Wertachtal transmitters are on 7375 kHz, at  
240, 300 and 330 degrees, for a total of 325 kW (one of them 125). Since  
Nauen is no longer in the mix, it should be easy to keep them  
synchronized.

(Glenn Hauser-OK-USA, dxld Nov 2)

GREECE Voice of Greece B-10 azimuths. I constructed this B-10  
Transmission Schedule from the Voice of Greece's web site.

THE VOICE OF GREECE (ERA-5). B-10 Short-wave Transmission Schedule.

(Effective October 31, 2010 to March 27, 2011) (00.00 UT)

UT	Avlis 1	Avlis 2	Avlis 3	Language
0000-0100	12105/285	7475/285	9420/323	Greek
0100-0200	12105/285	7475/285	9420/323	Greek
0200-0300	*12105/285	7475/285	9420/323	Greek
0300-0400	7450/285	7475/285	9420/323	Greek
0400-0500	7450/285	7475/285	9420/323	Greek
0500-0600	*7450/285	7475/285	9420/323	Greek
0600-0700	&12105/002	*7475/285	9420/323	(English on 12105) Greek
0700-0800	12105/002	15630/285	9420/323	(French on 12105) Greek
0800-0900	12105/002	15630/285	9420/323	(Spanish on 12105) Greek
0900-1000	12105/002	15630/285	9420/323	(German), Russian Greek on 12105)

1000-1100 SILENT SILENT SILENT

1100-1200	#9935/285	15650/105	9420/323	Greek
1200-1300	#9935/285	15650/105	9420/323	Greek
1300-1400	#9935/285	15650/105	9420/323	Greek
1400-1500	#9935/285	15650/105	9420/323	Greek
1500-1600	#9935/285	*15650/105	9420/323	Greek
1600-1700	*#9935/285	15630/285	9420/323	Greek
1700-1800	#7450/323	15630/285	9420/323	Greek
1800-1900	#7450/323	15630/285	9420/323	Greek
1900-2000	#7450/323	*15630/285	9420/323	Greek
2000-2100	#7450/323	7475/285	9420/323	Greek
2100-2200	#7450/323	7475/285	9420/323	Greek
2200-2300	*#7450/323	7475/285	9420/323	Greek
2300-2400	12105/285	7475/285	9420/323	Greek

\*Transmission ends 10 minutes earlier

#ERT-3 Radiophonikos Stathmos Makedonias (Thessaloniki)

Daily maintenance at 1000-1100 UT.

Weekly maintenance every Tuesday at 0800-1200 UT.

For more information: 210-6066400, 210-6066297

<apodimos\_era5 @ ert.gr>

(John Babbis-MD-USA, dxld Oct 30)

& 11645 kHz on Nov 5th again, instead of 12105 kHz , which used  
Oct 31 to Nov 4th only. (wb)

GREECE VoGreece Nov 4th - third transmitter again OFF ?

After 4 weeks repair from Sept. til Oct 23 at Avlis tx center, the 3rd TX  
unit of Voice of Greece ERA-5 went on air again Oct 23.

Probably the TX is again OFF this morning Nov 4th. From 06.45-06.50 UT  
only two units on air:

7475 S=9+15dB BBCWS relay in En, rebroadcast of Radio Filia Athens.  
9420 S=9+20dB carried Greek ERA-5 program.

Night service on 7475 ended at 06.50 UT.

15630 kHz came on air at 06.53 UT, but had the multilingual service  
instead of ERA-5 Greek this morning. BBCMS English program on air til

06.59 UT, followed by R Filia ID in French at 07.00 UT and Relay from RFI Paris in French.

But on Nov 5th at 0800 UT back on air on all three tx units. Instead of previously used 12105 kHz, now registered 11645 kHz heard again with multiling sce, 06 En BBCWS relay, 07 Fr RFI relay, 08 Sp, 09 Ge, 09.30 UT Ru.

[later] 11645 Voice of Greece carries R Filia relay again, multiling sce 0600-1000 UT again on air. Appeared on Oct 31 to Nov 3rd on 12105 kHz instead.

But on Nov 5th at 0800 UT back on air on all three tx units. Instead of previously used 12105 kHz, now registered 11645 kHz heard again with multiling sce, 06 En BBCWS relay, 07 Fr RFI relay, 08 Sp, 09 Ge, 09.30 UT Ru.

Today at 0800 UT Spanish nx with S=9+20dB signal strength.

ERA-5 Greek service at same time only moderate on 9420 kHz - daylight damping. But much better on // Greek 15630 S=9+20dB.

[later] Nov 5th at 12.00 and 14.49 UT, - The Voice of Greece at Avlis is STILL in trouble with their positive working of the 3rd shortwave unit at Avlis transmitting center.

Today Nov 5th morning all three transmitter units were on air til my last check at 11.00 UT.

9935 kHz at 10.52 UT on air, carrier with S=9+10dB - always a little weaker in Germany than 9420, 11645/12105 - kHz etc.

Thessaloniki audio switched on the air with flute interval signal at 10.58:27 UT and started with Greek National Anthem hymn at 10.59:10 UT.

Greek services on scheduled 15650 kHz, powerful at S=9+25 dB level, at 14.40 UT S=9+20dB in southern Germany, well heard.

At further check at 12.00 and 14.49 UT ONLY TWO TRANSMITTER were ON AIR.

9420 kHz at S=9+20dB suffers hefty by co-channel CNR China National Radio in Mongolian and Kazakh.

9935 kHz WAS OFF AT 12.00 and 14.49 UT check ! So, repair is underway at Avlis this afternoon.  
(wb, wwdxc BC-DX TopNews Nov 4/5)

HUNGARY Tent winter B-10 schedule of Hungarian R in Hungarian:  
0200-0300 6100 JBR 250 kW 306 deg to NoAm  
0500-0600 3975 JBR 250 kW non-dir to WeEu  
1100-1200 6025 JBR 100 kW non-dir to WeEu  
1700-1800 6025 JBR 100 kW non-dir to WeEu  
2200-2300 3975 JBR 250 kW non-dir to WeEu  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 30)

"OUR HOMELAND" - Szuelofoelduenk program.

Not real broadcast on air, stopped homeland service on June 30, 2010.

Is only a provisional registration entry, maybe change in Hungarian government will lead to bring "Szuelofoelduenk" service on air again sometime in future.

Nice cute broadcasting center on shortwave, here is a photo of the Jaszbereny site:

<[http://www.civertan.hu/legifoto/legifoto.php?page\\_level=1735](http://www.civertan.hu/legifoto/legifoto.php?page_level=1735)>

Another one is included in the TDF Group photo gallery at

<<http://www.tdf-group.com/sites.html?start=18>>

<[group.com/images/phocagallery/Sites/thumbs/phoca\\_thumb\\_1\\_AH\\_Jaszbereny\\_02.jpg>](http://www.tdf-</a></p></div><div data-bbox=)

40 photo images of SW Jaszbereny site click at

<<http://www.postamuzeum.hu/eng/exhibitions/gallery/7/1637.html>>

Or see tx site menu via

<[http://www.civertan.hu/legifoto/legifoto.php?page\\_level=1727](http://www.civertan.hu/legifoto/legifoto.php?page_level=1727)>

at Jaszbereny

<[http://www.civertan.hu/legifoto/legifoto.php?page\\_level=1735](http://www.civertan.hu/legifoto/legifoto.php?page_level=1735)>

<<http://ww2.legifotok.hu/photoviewer.php?currentID=17795>>

click to

<<http://ww2.legifotok.hu/photoviewer.php?picID=17795&qid=0>>

Many fotos of the various Hungarian bc stations see

Links changed recently, sorry.

<<http://www.postamuzeum.hu/exhibitions.html>>

(right upper corner Angol = English)

left column Online Museum

right site, Photo Gallery (red letter)

click on red double arrow.

click "Radio, televizio"

click "Adoallomasok"

52 links on many photos.

see a lot of Hungarian radio history images:

19x Balatonszabadi

16x Diosd

40x Jaszbereny

121x Lakihegy

7x Marcali

4x Miskolc

13x Mosonmagyaróvár

5x Nyiregyháza

21x Pécs

13x Solt

85x Szekesfehervar Sosto

5x Szekesfehervar-Oereghegy

14x Szolnok

17x Szombathely

(wb, wwdxc BC-DX TopNews Nov 2, 2010)

INDIA All India Radio B10 Frequency schedule effective from 31st October, 2010 to 27th March, 2011 is now available at:  
<<http://www.allindiaradio.org//schedule/fqsch.html>>  
(Alokesh Gupta-IND, dxld Oct 29)

IRAN Tentative B-10 for The Voice of Islamic Republic of Iran  
(VOIROI / IRIB)

ALBANIAN 0630-0727 13810 15235

1830-1927 6100 7285

2030-2127 6100 9740

ARABIC 0230-0527 7350 9895 "Al-Quds TV"

0530-1427 13790 13800 15550

0830-1027 9885

1430-1627 9830 15550

1630-0527 6025

1630-0327 3985

ARMENIAN 0300-0327 5915 7295

0930-0957 9690 15220

1630-1727 6185 7230

AZERI 0330-0527 6200

1430-1657 6200

BENGALI 0030-0127 5915 6100

0830-0927 13680

1430-1527 7380 11600 [5910 alternat.]

BOSNIAN 0530-0627 13760 15235

[S-Cr] 1730-1827 7200 7295

2130-2227 5950 9710

CHINESE 1200-1257 9900 11670 13650 15150

2330-0027 5945 7325 9710

DARI 0300-0627 9885 11935

0830-1157 11670

0830-1427 13725

1200-1457 9940

ENGLISH 0130-0227 6120 7250 "Voice of Justice"

1030-1127 15460 17630

1530-1627 9915 11655

1930-2027 6040SIT 6010 7320 11695 11860

FRENCH 0630-0727 13600 15560

1830-1927 6025SIT 5980 7380 11775 [9565 alternat.]

GERMAN 0730-0827 15085 17690

1730-1827 6105SIT 6205 7380

HAUSA 0600-0657 15435 17810

1830-1927 9715 11965

HEBREW 0430-0457 9820 11925

1200-1227 13740 15390

HINDI 0230-0257 7340 9510

1430-1527 7370 9585

ITALIAN 0630-0727 9770SIT 13620 15085

1930-1957 5890 7380

JAPANESE 1330-1427 9585 9905

2100-2157 5995 6145

KAZAKH 0130-0227 7205 7265

1530-1627 9540 9850

KURDISH 0430-0527 6170 9610 Sorrani dialect. Winter time.

1330-1627 5920 Kirmanji dialect  
MALAY 1230-1327 15515 17690  
2230-2327 7315 9675  
PASHTO 0230-0327 6095 6155  
0730-0827 11990 15440  
1230-1327 7225 9520  
del1430-0427 3945-m Mashhad B-09 progr via Sirjan DELETED  
1430-1527 5890-m Mashhad progr via Sirjan site.  
1630-1727 6015 7345  
RUSSIAN 0300-0327 7370 9510  
0500-0527 12025 13680 17680 17780  
1430-1527 3960SIT 7345 9610 9685  
1700-1757 3965 6090 [5925 alternat.]  
1800-1857 6035 7305  
1930-2027 3985 7205  
SPANISH 0030-0227 6010 7240 [6110 alternat.]  
0230-0327 6010 [6110 alternat.]  
0530-0627 13710 15400  
2030-2127 6055SIT 5950 7200  
SWAHILI 0400-0457 13680 15260  
0830-0927 17660 21640  
1730-1827 9830 11715  
TAJIK 0100-0227 5955 7355  
1600-1727 5955 7200 [5945 alternat.]  
TURKISH 0430-0557 9865 11640  
1600-1727 6175 7315  
URDU 0130-0227 3965 6030 6185  
1300-1427 5940 9790 11685  
1530-1727 5890-m Mashhad program via Sirjan site.  
UZBEK 0230-0257 6175 7360  
1500-1557 6070 7215 [5945 alternat.]

Saut Falestin

"Voice of Islamic Palestinian Revolution"

ARABIC 0330-0427 5915 7295 [6165 alternat.]

Additional:

VARIOUS 1500-2100 7410 towards all Europe

VARIOUS 1630-1930 7355 towards RUS/CIS

VARIOUS 2100-0500 7440 towards all Europe

Tentative SIT = Sitkunai relays in Lithuania. Latter schedule not updated yet:

<<http://www.zilionis.lt/rtv/radio-am.php?e>>

(IRIB via wwdxc BC-DX TopNews Oct 29)

IRAN 15390 IRIB Tehran in Ebri-Hebrew. VoIRIB Tehran is the only big SW station which carries Ebri-Hebrew language program to Israel. Noted Nov 2nd at 1200-1227 UT on 15390KAM, S=9+30dB powerhouse, excellent arm-chair reception and superb audio in the clear too, // 13740SIR also 500 kW Telefunken tx unit, slow fade S=9+10 ... to +25dB signal strength.

IRIB's morning service in Ebri-Hebrew at 0430-0457 UT via 9820KAM and 11925SIR tx centers, both 500 kW units in use.

The only PRW Warsaw Poland outlet in Hebrew on RMP7265 kHz 1900-1930 UT, 500 kW of power.



(wb, wwdxc BC-DX TopNews Nov 2)

IRAN [and non] IRIB's so-called "Voice of Justice" English hour at 0130 UT to North America is blocked on both new B-10 frequencies; wonderful coeordination there! Nov 1 at 0135 UT, Voice of Russia English is atop 7250 kHz Qur'an from Iran.

(Glenn Hauser-OK-USA, dxld Nov 2)

IRAN/IRAQ 3929.07v R Voice of Kurdistan, Sulaimaniya, Northern Iraq, 0320-0326\*, Oct 31 and Nov 01, Kurdish song and closing ann in Kurdish, 32443, Iranian jammer stopped at 0330\* both days.

3970.04v R Voice of Kurdistan, Sulaimaniya, Northern Iraq, 0327-0410, Oct 31 and Nov 01, probably new frequency as Iranian jammers were heard simultaneously on 3930v and 3970v at 0320! Kurdish talk and conversation with distorted audio on Oct 31, but corrected Nov 01; Kurdish songs, 0400 Farsi ann "kHz", ID: "Im Radyo Sedaye Kordestane", news by man and woman, 33433. Jumping to 3980.02 at 0330, jammer followed 0331, jumped back to 3970 at 0335 with 34433, jammer followed at 0343. Jumped to 3980 at 0344, but jammer followed first at 0410, so 34333, but here was slight QRM from Croatia 3985 kHz.

4869.96v Voice of Iranian Kurdistan, via Salah Al-Din, Northern Iraq, 0325-0355 UT, Oct 31, Kurdish talk and Kurdish music, jammed by Iran, 43333. At 0328 the Voice of Iranian Kurdistan jumped to 4880.06 kHz where it was without jamming till 0345 and heard with a song about radio and ID: "Aira dangi Kurdistan Irana" with 35333. At 0345 the jammer also arrived at 4880, but the Voice of Iranian Kurdistan tried to escape at 0348 by jumping to 4890.50, but this time the jammer followed at 0349 UT.

(Anker Petersen-DEN, dswci DXW Nov 3)

3927.92 R Voice of Kurdistan noted at 0300 UT Nov 1st, and accompanied by Iranian bubble jamming from Iran. And two other bubble jammers on 3980.04 kHz and 4869.99/4875.22 kHz jammed at 0305 to 0400 UT at same time.

(wb, wwdxc BC-DX TopNews Nov 1)

3980, Clandestine. It seems a new (or old reactivated) unID anti Iran's government station was observed first on Oct 7 at 1405 on 3970 speaking in Kurdish and Farsi and jammed. To avoid the jammer often (each 3-4 minutes) is jumping on different frequencies in the range 3970-3981 kHz. The schedule is presumed 1400-1500 and 0300-0400 UT. Heard Oct 27 at 0330. The other two V of Kurdistan stations on 3931 and on 4881 kHz also were heard at 0330 UT. All three were jammed

(Rumen Pankov-BUL, Nov ARDXC ADXN direct and via dxld)

ISRAEL KOL in Persian language in B-10. Yes, 15760 is the stronger channel, at 1500-1530 UT S=9+15dB in southern Germany, but decreasing now. 13850 very tiny S=3-4 here, suffers by adjacent WWCR 13845 religious ROAR, latter S=9+15dB. But Europe is not the target ...

(wb, wwdxc BC-DX TopNews Oct 31)

LITUANIA Die deutsche Redaktion von Radio HCJB Quito hat folgenden Wintersendeplan 2010/11 fuer Europa bekannt gegeben:

1530-1630 UT 6035 kHz Sitkunai 100 kW. Plattdeutsch. 1600 UT Hochdeutsch. 6035 1530-1630 in Richtung 19,29, RUS/CIS/KAZ, auf 79 Grad.

(Iris Rauscher-EQA, via ntt Oct 30)

LUXEMBOURG DRM transmissions on 1440 are almost gone, they have meanwhile been cut back to a token operation between 8 AM and 9 AM local time. Otherwise the Marnach transmitter is operated in AM mode, in the time slots 04:30-08:00 and 17:00-02:00 CET or thereabouts. As well-known, a large amount of this airtime is leased out to missionaries, CRI and KBS, which presumably for now saved 1440 kHz from being closed down altogether. Gossip has it that RTL meanwhile became less willing to pump money into its Luxembourg radio operations. This gathered, amongst other sources, from

<<http://forum.mysnip.de/read.php?8773,850244>>

Concerning the power used on 1440 kHz: It is understood that Marnach has now Transradio solid-state equipment for 600 kW and that these 600 kW are the power at which the paid relays are being run. The tube transmitters (S 4006, they should still have an even older 600 kW Telefunken/Transradio transmitter with classic plate modulation as well), in the past run in a pair as 1200 kW, are no longer in routine use.

[later] RTL DRM: Their use of 6095 kHz may have been cut back even further now. This morning it has been reported that the transmitter was on from 0700 to 0800 UT only, carrying 0700-0730 UT the abridged version of KBS German and 0730-0800 UT RTL Radio. Exactly the same pattern as on 1440 kHz.

(Kai Ludwig-D, dxld Oct 30/31)

MADAGASCAR/IRAN 17690 NHK interval signal over and over again 1230-1242 UT Oct 31, endless loop, registered via Madagascar relay site. But no real program heard. Transmitter switched off at 1243-1244 UT, "sorry for interruption ..." started then in French, regular program from 1244 UT. Read letterbox by Japanese lady and African native male announcer in French, letter from Congo read. Much fluttery signal from MDG S=9+10dB. Always underneath heard co-channel IRIB Sirjan in Bahasa Malay. (wb, wwdxc BC-DX TopNews Oct 31)

MALAYSIA RT Malaysia DRM. RT Malaysia seems to started DRM test broadcast.

Japanese DXer received DRM broadcast on Nov. 4 at 1030 UT on 11885 kHz.

<<http://ani.atz.jp/DX/bbs1/img/9985.gif>> by Hiro in Akita.

<<http://ani.atz.jp/DX/bbs1/img/9986.gif>> by Nakanaka in Hokkaido.

And Label ID:8299 is confirmed at 7235 kHz at 1148 UT. Probably this seems to be RT Malaysia, too. On Nov. 5 can't confirm 11885 kHz and 7235 kHz.

<<http://www.drm.org/uploads/files/ContTx4Asiarelease.pdf>>

[later] Subject: RT Malaysia on 7255 kHz. I can receive sound like Tamil service seeming to be RT Malaysia "Minnal-FM" on 7255 kHz from Nov. 2 at +0930-2030+ UT. New TX of Continental Model 418G-DRM tx?

(Sei-ichi Hasegawa-JPN, dxld Nov 5)

MAURITANIA 7245 R. Mauritanie, Nouakchott. On Oct 30 at 0704-0715 UT male in Arabic talks "African", very short Arabic music between talk break. 35333.

(Lucio Otavio Bobrowiec-SP-BRA, hcdx Oct 30)

MOLDOVA 6240 kHz. Auf der 6240 kHz laeuft im Moment (2209 UT) seit 2145 UT Radio PMR ("Pridnestrovyja") in russischer Sprache. Das ist nach meinem Wissen neu. Die Sendung ist auch laenger als die anderen. Vorher kamen die

ueblichen 15 Minuten in Deutsch (zu dieser Zeit allerdings auch neu).  
Zuvor auf der gleichen Frequenz war vorhin der bekannte Zyklus  
(En/Fr/Ge/En/Fr/Ge/En/Fr) von 1800-2000 UT.  
(Hans Weber-D, A-DX Nov 1)

6240 kHz Radio PMR. Thanks to a log on the A-DX list by Hans Weber, I also heard Radio PMR from Pridnestrovya, Moldova, with a new programme in Russian. Hans says it started at 2145 UTC (after the usual pattern En/Fr/Ge/En/Fr/Ge/En/Fr between 1800 and 2000 UT). The Russian broadcast ran until 2215 UT, with IDs removing any doubts. I kept tuning in from time to time, and observed the following:

Frequency: 6240 kHz  
Date: 1 November 2010 (UT)  
2145-2215 PMR in Russian  
2215-2230 PMR in English  
2230-2245 PMR in French  
2245-2300 PMR in German  
2300-2330 did not listen <<  
2330-2345 PMR in German  
2345-2357 PMR in English  
2357-2359 PMR in French, usual start of this language section, just before 0000 UT the audio was switched in mid-programme to an old-school loud "This is Moscow!" which introduces the next:  
0000- ... Voice of Russia in English. SINPO 55433. All via tx Grigoriopol, Moldova.

[later]

Only the German programme announced the broadcast schedule for German programmes (matching today's new observations!), the postal address. They asked for an envelope and an IRC if you desire a reply by snail mail.

(They explicitly asked for a "coupon" so those seem to be accepted in that internationally non-recognized entity.) Does this mean that German DXers are the most demanding ones? Or a host that does care a bit about listener contact?

(Eike Bierwirth-D, dxld Nov 4 - hcdx Nov 2)

Re Radio PMR. - 2300-2330 did not listen -  
23.00 UT was also PMR in English - quarter hr bcast , as 2215 UT before.  
Nothing found on PMW schedule on their website.

Now at 2218 UT again PMR in English S=9+20dB here in Germany, at 0000-0600 UT transmitter in Grigoriopol rent by VoRussia, also in En, // check mostly 7250 kHz, but hit by co-channel VOIRIB Tehran also in English latter at 0130-0230 UT.  
(wb, wwdxc BC-DX TopNews Nov 2)

On Nov 2, Eike Bierwirth in Leipzig monitored Radio PMR on 6240 with half-hour instead of quarter-hour language segments, from 1800 onwards: 1800 Russian (extrapolated), 1830 English, 1900 French, 1930 German, 2000 Russian, 2030 English, 2100 French, 2130 German, 2200 Russian, and the rest extrapolated: 2230 English, 2300 French, 2330 German to 2400 when VOR takes over 6240 kHz.

(Glenn Hauser-OK-USA, dxld Nov 4)

New schedule for Radio PMR on 6240 KCH 300 kW / 309 deg to WeEUR:  
1800-2000 in Russian/English/French/German each 30 min. and repeated 2000-

2200 and 2200-2400 UT.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 4)

Radio PMR. PMR website shows a new but short schedule:

<<http://radiopmr.org/about/27/Cetka-veshhaniya>>

6240 kHz 500 kW 18.00-00.00 UT Russian English French German.

6240 Grigoriopol Moldova tx only used all night for Voice of Russia English service, observed on past Sun and Mon night. S=9+20dB signal.

So, PMR usage of Mayak Grigoriopol TX station moved to "before 0000 UT" ?

On their website they mention inauguration of GRI installation in 1971.

I remember me, when powerhouse Radio Moscow MW 1546 kHz appeared on air - in the mid 70ties, using the huge 2 km long directional Zarya antenna at Mayak Grigoriopol.

(wb, wwdxc BC-DX TopNews Nov 2)

Grigoriopol-Moldova first used 1493 kHz, where it caused bad interference to co-channel Leningrad even here in Sweden. After a few years GRI switched to 1546 kHz and Krasne went from 1546 to 935 kHz.

(Olle Alm-SWE, wwdxc BC-DX TopNews Nov 2)

MONACO Die US-amerikanische Radiomission Trans World Radio sendet seit 50 Jahren ueber Kurzwelle aus Monte Carlo (Monaco). Am 16. Oktober 1960 wurde die erste Sendung ueber einen 100 kW-Sender ausgestrahlt. Dabei nutzte TWR teilweise eine von den Nationalsozialisten errichtete Infrastruktur auf dem Mont Agel in Monte Carlo. Wo urspruenglich politische Propaganda zu hoeren sein sollte, wird seitdem die christliche Botschaft verbreitet. Urspruenglich war der Sendebeginn fuer den 1. Oktober geplant, verzoeagerte sich aber aus technischen Gruenden.

TWR, frueher Trans World Radio, wurde von dem amerikanischen Missionar Paul E. Freed (1918-1996) gegruendet. Vom 1954 bis 1959 sendete TWR ueber die "Stimme von Tanger" in Marokko. Als die internationale Zone in Tanger an Marokko zurueckgegeben wurde, musste TWR den Standort aufgeben. Bis dahin hatte TWR Sendungen in 24 Sprachen im Programm, darunter auch Deutsch. Bereits Mitte 1959 konnte Freed mit Radio Monte Carlo einen Sendevertrag abschliessen. Nach einem Dreivierteljahr Pause konnte das christliche Radio wieder europaweit auf Sendung gehen.

1952 nach der Gruendung von TWR lud Ralph Freed den deutschen Missionar Helmut Gaertner zur Mitarbeit ein. Gaertner arbeitete fuer die rund 30.000 evangelischen Christen und ihre Gemeinden in Spanien. Da der Aufenthalt fuer Auslaender in Spanien nie fuer lange Zeit gewaehrt wurde, arbeitete er von Marokko aus. Gaertner erklarte sich sofort bereit, fuer die Radiomission eine deutschsprachige Abteilung aufzubauen. So kam es, dass ab 1956 auch in deutscher Sprache zunaechst aus Tanger gesendet wurde.

Im Oktober 1959 gruendete sich auf Bestreben von Gaertner im mittelhessischen Wetzlar ein deutscher Zweig unter dem Namen "Evangeliums-Rundfunk" (ERF). Die erste Sendung aus Monte Carlo in deutscher Sprache sollte mit dem Sendebeginn in Monte Carlo am 2. Oktober 1960 ausgestrahlt werden. Doch technische Probleme fuehrten dazu, dass erst am 5. Februar 1961 Sendestart fuer die Programme aus Wetzlar sein konnte.

Heute sendet TWR aus Monte Carlo in insgesamt 16 Sprachen. Deutsch wurde Ende Oktober 2007 nach mehr als 45 Jahren ueber Kurzwelle eingestellt, da der ERF inzwischen ueber andere Verbreitungswege wie Satellit, Kabel, Mittelwelle und Internet verfuegt.  
(ERF/Lothar Ruehl 11.10.2010; ntt Oct 30)

MONGOLIA/RUSSIA [to KOREA D.P.R. see RFA under USA] 648 / 1350 I see an interesting item on BDXC-UK Communication magazine Nov 2010, page 36 under KOREA/RUSSIA.

Radio Free Asia (in Korean to DPR Korea) at 1500-1900 UT is now on 648 kHz via Razdolnoye, Russian Far East relay site, replacing {mostly} Choibalsan, in Eastern Mongolia.  
(Sei-ichi Hasegawa-JPN, Sept 30, update to BrDXC-UK Guide to External Services on Mediumwave; in BrDXC-UK "Communication" Nov 2010)

In past seasons the Russians allowed only VOA to use the Razdolnoye, Russian Far East relay site for VOA services, not relayed Radio Free Asia programs from that place.

Checked the VOA and RFA schedules in Korean language revealed the following usage of Far East mediumwave station for US Korean external services.

648, Razdolnoye-RUS relay, 1500-2300 UT. RFA 1500-1900 UT, VOA still 1900-2100 UT, RFA 2100-2200 UT ... and 2200-2300 UT Unknown VOA sce to China mainland, either RFA Cantonese, or VOA Mandarin Chinese. Someone with skill of Chinese language should listen to MP4 files from remote monitoring at Taipei, Taiwan.

1350, Choibalsan MW relay, in Eastern Mongolia is only used on a single hour in the Korean early morning, at 2100-2200 UT for Radio Free Asia in Korean language. Supposedly Soviet made tx of 1986year, 500 kW at 8 masts directional SV4+4 antenna rather towards Beijing area at 150 degrees. Only side lobe towards N Korea.  
(wb, wwdxc BC-DX TopNews Nov 3)

MOROCCO 15340.0 RTM, Oct 29 at 1341 UT with Arabic music, hum, no HCJB audible, but back on this frequency again. After we found them on 15340 instead of 15341 last week, Mike Barraclough in UK had measured Morocco off-frequency again, Oct 26 at 1452 on 15341.2. Where next?  
(Glenn Hauser-OK-USA, dxld Nov 4)

15341.15 very odd heterodyne signal this morning at 0920 UT Oct 31. S=8-9 signal. Most probably RTM via Nador-MRC relay, program content in Arabic and French interspersed. Odd signal against co-channel CRI Xian Chinese broadcast on even 15340.00 kHz.

15341.15v, still terrible heterodyne from RTM Nador site relay in Arabic/French at 1320 UT Oct 31.  
(wb, wwdxc BC-DX TopNews Oct 31)

MYANMAR 5985.8 Myanma R, Yangon, Yegu, at 2344-0009 UT on Oct 13, 28 and 30, female speaker in vernacular, local version of US pop song, fair.  
(Bell and Bernardini, dswci DXW Nov 3)

The military regime in Myanmar suddenly has changed the official name of the country from "Union of Myanmar" to "The Republic of the Union of Myanmar" a few weeks before the Parliamentary Election on Nov 07. At the same time the official Flag and the National Anthem will be changed. The military has been in power since 1962 and changed the official name from Burma to Myanmar in 1989.

(Reuters Oct 21; dswci DXW Nov 3)

NEW ZEALAND B-10 schedule of R New Zealand Internat from Oct.31

0459-0658 11725 RAN 050 kW 000 deg AM All Pacific  
0459-0658 11675 RAN 025 kW 000 deg DRM All Pacific  
0659-0758 9765 RAN 050 kW 000 deg AM All Pacific  
0659-0758 11675 RAN 025 kW 000 deg DRM All Pacific  
0659-1058 9765 RAN 050 kW 000 deg AM All Pacific  
0759-1058 9870 RAN 025 kW 000 deg DRM All Pacific  
1059-1258 13660 RAN 050 kW 325 deg AM NWPac,Bougainv.,PNG,Timor,As  
1059-1158 9870 RAN 025 kW 325 deg DRM NWPac,Bougainv.,PNG,Timor,As  
1259-1550 5950 RAN 050 kW 000 deg AM All Pacific  
1551-1650 7440 RAN 050 kW 000 deg AM Niue,Fiji,Samoa,Cook Islands  
1551-1650 5950 RAN 025 kW 000 deg DRM Niue,Fiji,Samoa,Cook Islands  
1651-1750 9765 RAN 050 kW 000 deg AM Niue,Fiji,Samoa,Cook Islands  
1651-1750 9890 RAN 025 kW 000 deg DRM Niue,Fiji,Samoa,Cook Islands  
1751-1850 11725 RAN 050 kW 000 deg AM Niue,Fiji,Samoa,Cook Islands  
1751-1850 11675 RAN 025 kW 000 deg DRM Niue,Fiji,Samoa,Cook Islands  
1851-1950 11725 RAN 050 kW 000 deg AM Niue,Fiji,Samoa,Cook Islands  
1851-1950 15720 RAN 025 kW 000 deg DRM Niue,Fiji,Samoa,Cook Islands  
1951-2050 11725 RAN 050 kW 000 deg AM Samoa  
1951-2050 17675 RAN 025 kW 000 deg DRM Samoa  
2051-2150 11725 RAN 050 kW 000 deg AM Solomons Islands, Vanuatu  
2051-2150 15720 RAN 025 kW 000 deg DRM Solomons Islands, Vanuatu  
2151-0458 15720 RAN 050 kW 000 deg AM All Pacific  
2151-0458 17675 RAN 025 kW 000 deg DRM All Pacific.

Updated: Oct. 29

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Oct 30)

ROMANIA/GREECE Radio Romania International's English service has announced that, on Monday October 25, its history series 'Pro Memoria' will carry a feature 'on radio as the only form of fighting against communism available to the Romanian diaspora' prior to 1989. Apparently, the programme will put the spotlight on Radio Free Europe and other American-backed stations. 'Pro Memoria' is carried in all of RRI's English transmissions.

(Roger Tidy-UK, dxld Oct 22)

Were there any other American-backed stations in Romanian? (gh)

Hi Glenn, I haven't heard the programme yet, but according to RRI there were other American-backed stations broadcasting to Romania. In their pre-publicity, RRI mentions 'Radio Thessalonika'. It's not clear to me what they mean by this. I suppose they could mean the VOA relay, or was there a 'Radio Thessalonika' broadcasting in Romanian? See their webpage <<http://www.rri.ro>> and click on "What's on This Week".

[later:] Glenn, The 'Pro Memoria' feature was mainly about a station called Radio Future Romania, which was apparently broadcast from Thessaloniki until 1960. There was an interview with a Romanian exile, Mugur Valahu, who worked for the station, which he claimed was more

militant than Radio Free Europe. He revealed that his station broadcast warnings to Romanian government officials in an attempt to intimidate them, and that it called on the Romanian people to resist the regime. He added that, that, on one occasion, Romanian diplomats in Athens tried to kidnap him and that, on another occasion, an attempt was made to kill them. He claimed that the Bucharest government regarded Radio Future Romania as its main enemy.

(Roger Tidy-UK, dxld Oct 25)

From that close, it could have been on MW only, escaping notice of the SW DX world. (gh, dxld)

Here are the English archives of Pro Memoria for the history buffs out there:

<<http://www.rri.ro/arh-cat.shtml?lang=1&sec=9>>

The program is carried by RRI Russian, as well. So I guess there should be its German, French and Spanish versions, too.

(Sergei S.-RUS, dxld Oct 25)

Didn't get a chance to listen to this and the audio archive is of the 30 minute broadcast and I couldn't find the feature.

The script is online: Exiled Militants and Anticommunism on Radio Waves 25/10/2010

<<http://www.rri.ro/art.shtml?lang=1&sec=9&art=68092>>

In their newsletter they said that:

"Monday is the day when we take a look back in the history of Romanians, in "Pro Memoria." This week you are invited to listen to a feature on radio as the only form of fighting against communism available to the Romanian diaspora. Radio Free Europe is the best known example in this respect, but there have been other stations, which, on American support, fuelled the Romanians' anti-communist sentiment. One of these was Radio Thessaloniki, whose key figure was journalist Muger Valahu."

In the article they say that in 1954 with support from the Americans he founded "Radio Future Romania - Voice of the National Resistance" in Thessalonica, Greece and that he headed the station until 1960.

But on what transmitters did it broadcast and was it on medium wave, shortwave or both?

My 1958 Handbook has medium wave and shortwave transmitters in Salonika carrying VOA, including Rumanian broadcasts, which were also carried from the MV Courier. But from the article these broadcasts were clearly separate from the VOA ones.

(Mike Barraclough-UK, dxld Oct 27)

Morning programs of R Romania Intl always have features from previous day, so "Pro Memoria" is on Monday evenings and Tuesday mornings.

I attached in this e-mail "Pro Memoria" 6-minute feature [AAC, 48 kbps (2.1 MB)], or you can DOWNLOAD the entire broadcast directly from WRN ftp site. "Pro Memoria" segment runs from fourteenth till twentieth minute into broadcast.

MP3, 96 kbps (17.9 MB) download link:

<[ftp://193.42.152.150/archive/2010/10/26/romania\\_english\\_0630\\_20101026\\_96.mp3](ftp://193.42.152.150/archive/2010/10/26/romania_english_0630_20101026_96.mp3)>

MP4 (aac), 32 kbps (6.0 MB) download link:

<[ftp://193.42.152.150/archive/2010/10/26/romania\\_english\\_0630\\_20101026\\_32.mp4](ftp://193.42.152.150/archive/2010/10/26/romania_english_0630_20101026_32.mp4)>

(Dragan Lekic-SRB, dxld Oct 27)

## RADIO FREE YUGOSLAVIA - 27/04/2009

Countries under the grip of the Soviet Union in the wake of World War Two shared an ideology that united them all against Western capitalist countries, which they considered their deadliest enemy. Yet such a unity would soon be shattered. In 1948, Tito-led Yugoslavia denounced Stalin's claims to be the only one leader of Socialism, and forged his own way of building up socialism. For a long time Titoism bragged about its rift with the Soviet Union. Yet Serbian historian Svetozar Sojanovici's "Fall of Yugoslavia" published in 1997 revealed that such an ostensible heroism was nothing but a facade. Actually it was not Tito who broke with Stalin, but it was Stalin who repudiated Tito.

A supporter of the idea of exporting the communist revolution to the Balkans, Tito had repeatedly asked Stalin to support the Greek communist guerillas [sic], which ran counter to the promise he made to Churchill, actually breaking a deal. Considered to be a personality posing a big threat to the stability of the communist bloc, Tito was an outlaw in Moscow. The anti-Titoist Yugoslavs, considered traitors, defected to Moscow and the neighboring countries, for fear of retaliatory measures. Romania, led by Gheorghe Gheorghiu-Dej, involved in the Soviet-Yugoslav conflict, took sides with the Soviet Union, offering shelter to Yugoslav dissidence [sic] against Tito.

Yugoslavia's conflict with the USSR was also waged on radio waves. The "Free Yugoslavia" clandestine radio station was relocated to Bucharest in 1949.

During World War Two, Radio Free Yugoslavia broadcast from the USSR as one of COMINTERN's radio stations, contributing to the strengthening of the Yugoslav partisan movement.

The radio station had three services: Serbo-Croatian, Slovenian and Macedonian, and political instructions came from Moscow through the Romanian Communist Party's Central Committee, from Iosif Chisinevski's cabinet, who at that time controlled the media.

Among those who settled in Romania at that time was Milan Petrovici, a former deputy editor-in-chief of Free Yugoslavia. In an interview on Radio Romania's Oral History Center, Milan Petrovici recalls:

[details see

<<http://www.rrr.ro/arh-art.shtml?lang=1&sec=9&art=21162>>

Here are the English archives of Pro Memoria for the history buffs out there:

<<http://www.rrr.ro/arh-cat.shtml?lang=1&sec=9>>

The program is carried by RRI Russian, as well. So I guess there should be



its German, French and Spanish versions, too.  
(Sergei S.-RUS, dxld Oct 27)

RUSSIA 4831 Oct 22 at 2035 UT, Russian religious, mixing product, good signal.  
(Giampiero Bernardini-ITA, dxld) SW - MW, what was it? (gh)

Usual intermodulation with Krasnodar Armavir powerful MW 1089 kHz 1200 kW.  
This in A-10 season  
5920 - 1089 = 4831  
5920 + 1089 = 7009 kHz, latter which is a complaint matter also of Ham Radio Bandwatch and German frequ authority BNetzA Bundesnetzagentur direction finding monitoring stations in 2010.

In B-10 season similar  
6090 - 1089 = 5001  
6090 + 1089 = 7179 kHz (Patrick Robic-AUT, A-DX Oct 31)  
(wb)

Russians last night to Americas, Oct 31:

6065 VoR St.P Sp at 01, Ru at 02 UT, S=9+40dB, co-ch IRIB Sirjan weak underneath.  
6240 VoR En Kaleidoscope via GRI-MDA, 01-03 UT, heavy 50 Hz buzz, S=9+25dB.  
7210 VoR 01-03 Sp via Moscow Taldom tx, most powerful stn last night, S=9+60dB!!!, // 6065 St. P.  
7220 VoR Russian 01 UT, via GRI-MDA. // 7430 ERV-ARM. S=9+40dB.  
7225 VoR different Russian program from Samara towards AF 00-03 UT. S=9+10dB. That is one of the 24hrs Russian service channels to serve Russian national foreign aid and Armed Forces personell in NE, ME, SOM, Indian Ocean, PAK, AFG etc.  
7250 Terrible mixture of both En txions, VoR En via Krasnodar ARM to NoAM S=9+30dB, and IRIB Tehran En to NoAM too, - underneath !!!  
7280 VoR, Sp at 02 UT via Krasnodar ARM, terremoto and vulcanos on Kamchatka, S=9+30dB.  
7430 VoR Russian via ERV-Armenia, little 50 Hz buzz, S=9+40dB, // 6065, 7220 kHz  
7440 UKR RUI via Lviv Krasne, only S=7 here, too much northwards lobe to to NoAM, Ukr 0200-0300 UT.  
9735 VoR in Sp via GUF site, S=7, 1/10th sec ahead! of 7280ARM, but 1/10th sec behind 7210 MSK powerhouse in //.  
9865 VoR in Sp at 0240 UT, S=9+20dB. 00-04 UT via Samara site, in sync with 7210MSK, 1/2 sec ahead of 7280ARM in //  
9965 VoR in Sp via ERV-Armenia, weak signal just above threshold, ahead of 7280ARM, 1 sec ahead of 7210MSK, 9735GUF.

11610, R. Tatarstan via Samara site, carrier still open early at 0849 UT  
Oct 31, Russian 0910-1000 UT.  
(wb, wwdxc BC-DX TopNews Oct 31)

VOR to North America is now on 7250 kHz via Tbilisskaya with a tremendous S=9+60dB signal, just as last winter. 6240 kHz is also strong, but not like 7250 kHz. Monday morning I noted VOIRI co-channel on 7250 kHz, also in English and almost as strong as VOR (I did not make a note of the exact time, somewhere around 0230 UT). VOR to Latin America with a badly motorboating\* transmitter is heard on 7210 kHz.

(Olle Alm-SWE, wwdxc BC-DX TopNews Nov 2)

\* nothing noted here such - maybe a side lobe signal into Sweden of the more CeAM direction antenna. (wb)

VOICE OF RUSSIA TURNS 81.

There's a special report that you can listen to or read at:

<<http://english.ruvr.ru/2010/10/29/30014974.html>>

I'm a surprised to learn that the station still employs about a thousand people. There's a good chunk of Bystritskiy's interview.

Also, there's a picture gallery:

<<http://english.ruvr.ru/2010/10/29/30191491.html>>

I found this picture to be especially strange:

<<http://english.ruvr.ru/photoalbum/30191491/30191518>>

How does it relate to VoR? Do they want to suggest that Hilter and people in his circle were Radio Moscow's avid listeners?!

(Sergei S. in dxld Nov 4)

RWANDA/MADAGASCAR 11605 via Kigali-RRW in the period 2000-2155 UTC.

There was an interesting issue on 11605 kHz when I tuned in at 2150 UTC yesterday (31 Oct). There was a "pulsing" sound on the transmission, something I have heard before when there are two transmitters on the same frequency, but their carriers are a few Hertz apart. I believe this was caused by the Madagascar transmitter that opens at 2200 UT in Indonesian coming on the air early. At 2200 UT programme modulation in Indonesian began. Certainly there was a problem for the last few minutes to DWL German transmission from Kigali.

(William Hague-UK, NWDXC Nov 1)

ST HELENA TV-Tip ARTE.

08.11.2010 um 08:00 MEZ CET. "360 degr - Geo Reportage" Saint Helena.

(Frankreich, Deutschland, 2009, 53mn)

Kaum eine bewohnte Insel der Welt ist weiter entfernt von jeglicher Nachbarschaft als das britische Ueberseeterritorium Saint Helena im suedlichen Atlantischen Ozean. 2.000 Kilometer sind es bis zur afrikanischen und 3.000 bis zur suedamerikanischen Kueste. Dass die Briten Napoleon hierher in die Verbannung schickten, hat seinen Grund. Denn von Saint Helena gab und gibt es praktisch kein Entkommen. Bis heute hat die Insel keinen Flughafen. Rund 4.000 "Saints", wie sich die Inselbewohner nennen, leben auf dem isolierten Eiland. "360 degr - Geo Reportage" zeigt ihren Alltag.

Saint Helena, die einsame britische Insel mitten im Atlantik, sollte endlich einen Flughafen bekommen, meint die Regierung im fernen London. Fuer Michael Benjamin ein Grund, nach 33 Jahren im Ausland auf seine Heimatinsel zurueckzukehren. Mit einem Gastronomiebetrieb will er zuerst die Bauarbeiter des Flugplatzes versorgen und spaeter die Touristen. Das neue Wohnhaus ist bezogen, Frau und Sohn leben auch schon auf der Insel.

Doch nun wurde der Beschluss zum Flughafenbau rueckgaengig gemacht. Die Zentralregierung in London hat wegen der Finanzkrise kein Geld mehr fuer sein entferntes Ueberseeterritorium. Saint Helena bleibt also abgeschnitten vom Rest der Welt. Ohne Flughafen bietet die abgelegene

Atlantikinsel praktisch keine Perspektiven.

Wovon sollen Michael Benjamin und seine Familie nun leben? Der Alltag auf Saint Helena wird fuer sie zu einem Ueberlebenskampf mit ungewissem Ausgang. "360 degr - Geo Reportage" begleitet neben den Benjamins weitere Menschen bei ihrer Rueckkehr nach Saint Helena. Nach 21 Jahren zieht es auch die gebuertige Insulanerin Winnie Thomas mit ihrer Tochter Annalise aus England zurueck in die Heimat. Ehemann und Vater Brian Thomas verstarb erst kuerzlich an Krebs. Nun soll er im Heimatboden seine letzte Ruhe finden. Fuer Winnie und Annalise beginnt ein neues Leben. Koennen sich die beiden an die Einsamkeit gewoehnen? Wie wird Annalise von ihren neuen Mitschuelern aufgenommen? Und wie reagieren die Verwandten auf die Rueckkehr der beiden?

SAIPAN 9715 - the IBB transmitter still in awful shape to be kept on the air, Nov 1 at 1342 in Russian with rough modulation, and carrier very unstable; American news, referencing Huffington Post, 1345 UT ID as "Radio Svoboda, Novosti", so it's R. Liberty, 100 kW, 325 degrees at 13-14 UT only on 9715 kHz. Probably has same problem at other hours on other frequencies.

(Glenn Hauser-OK-USA, dxld Nov 2)

SLOVAK REP 9510 kHz via Rimavska Sobota-SVK transmitter center.

Hello There from Milan, Italy,

This week we are happy to introduce you with a new broadcaster on IRRS Christian segment called "European Gospel Radio" <[www.egradio.org](http://www.egradio.org)> . Starting Nov. 7, 2010, at 11:30 CET (10:30 UTC, winter) on 9510 we present "Heaven's Peace Plan", produced by the Fatima Network in the USA.

What's so special about HPP? First of all we are glad to have a Catholic radio program once again on the air, and after hearing a few sample broadcast all I can say is that it's not the usual screaming-like program we often hear on the airwaves. First broadcast in 1987, "Heaven's Peace Plan" is hosted by Father Nicholas Gruner, and is on the air in North America and, via shortwave, in almost 200 nations around the world.

Please try to tune in on IRRS/EGR and please tell us what you think, and write to the address given on the broadcast to receive any of the books or magazines that are offered on the air. Our program producers and supporters will be glad to hear your comments and reception reports, and your letters will help keeping program like this on the air.

If you haven't seen our latest B-10 schedule, you should be aware that there are two minor changes this year. First, we are now on 9510 kHz (just 5 kHz apart from the previous frequency of 9515 kHz) on Saturday and Sunday morning CET. Second, regretfully, we had to reduce our Friday, Saturday and Sunday evening broadcast by one hour, but we are back on the air every day of the week to Europe, North Africa and the Middle East, at the same time, from 20:00-21:00 CET (19:00-20:00 UTC, winter) on 7290 kHz.

There may be additions or other frequency changes in the next few weeks.

Please check our latest freq and program schedules at:

<<http://www.nexus.org/NEXUS-IBA/Schedules/>>

and please write us at reports (at) nexus (dot) org

Thank You and stay tuned!

73s, Ron  
Ron Norton NEXUS-Int'l Broadcasting Association  
(Nov 5)

SPAIN 15325 The Monday-only Emission Sefardi from REE at 1425-1455 UT is supposed to be on 15385, but not even a carrier Nov 1 at 1425, nor in next few minutes. Was it on 15325 kHz instead, the sometimes-announced frequency?

Something there under jammer/Marti 15330 splash, but unseems this. Recheck at 1444 UT it's underway with music, so must have started late; 1445 UT judeo-espanol announcement by usual YL, talk about gastronomia, manzanas. 1454 UT retune just in time to hear closing fanfare and off at 1455\* UT.

5970 In B-10, REE's English to NAm at 0000-0100 UT daily is scheduled on 5970 instead of 6055 kHz, direct. UT Nov 1 at 0000 I find nothing on 6055, and open carrier on 5970. Finally at 0004, audio is joined in progress on 5970 with Justin Coe talking about David Starlight, who had the good sense to move from Oklahoma to San Francisco at age 21. At 0012 could detect RHC on 6060, but weak and would have been no ACI problem for Spain if still on 6055; that is the only reason we can think of for making this move.

Anyhow, no RHC on 5970 so they have apparently cooperated by clearing the frequency during this hour. 0027 REE program is "A Simple Life", interviewing another performer. By next check 0108 UT, 6055 kHz was back on with REE Spanish. Next night, UT Nov 2, English is already going on 5970 at 0002 UT, so maybe got started on time.  
(Glenn Hauser-OK-USA, dxld Nov 2)

SWEDEN Bye-bye, Sweden As I type this (at 2045 UT on Oct 29), I'm listening to George Wood's retrospective on Radio Sweden on 9495 kHz - - and enjoying excellent reception, I might add with a deep pang of regret that you are leaving me by closing down your short- and mediumwave services. As I have said many times to representatives of many stations, a broadcaster loses the lion's share of its audience when it leaves shortwave. I listen to a few podcasts as a last resort but have little idea any more about what is happening in, say, Switzerland or Sweden, in a few weeks or months.

I will, however, continue to listen attentively to the international broadcasters (and domestic services) from the many nations which retain a shortwave presence Bulgaria, India and China, to name only a few. Closing a shortwave service is always a backward step away from international understanding. Adios! Sincerely,  
(Anne Fanelli-NY-USA <lyssnarsevice @ sr.se> with cc to dxld)

Yes, only few listeners [in the past] will download their podcasts or livestream files from that crippled future service. In 2-3 years time this web service will cut for ever too, see the item on International Swiss Radio Swissinfo - latter I also seldom click on ... (wb)

Very last chance to hear Radio Sweden "over the air". A recording of Radio Sweden's last SW/MW broadcast on Saturday is now available on line at:

<<http://sverigesradio.se/cgi-bin/international/nyhetssidor/sandningsarkiv.asp?date=30/10/2010&programID=2054>>

Click on "International Engleska" for Saturday 30 October.

About 10 minutes into the broadcast you can hear an interview with the station manager about the reasons for SW/MW closure, then George Wood presents a feature with highlights from Radio Sweden through the decades. (Dave Kenny-UK, BrDXC-UK, Nov 1)

**RADIO SWEDEN: BYE BYE SHORTWAVE.**

On one hand, the loss of R. Sweden's SW service is just another in a long, long and doubtless continuing string of similar announcements by other countries. But, personally, it has affected me more than many of the other earlier, similar events. Perhaps it is because I am of Scandinavian heritage, although only a small part Swedish. Perhaps because that Nordic part of Europe seems emotionally close to me.

Perhaps it is because R. Sweden was one of my initial loggings back in the late 1940s and early 1950s. Perhaps it was because of my memories of Arne Skoog and his DX broadcasts and because of having received SCDX bulletin for so many, many years. Because of Skoog and successors, there always seemed a special link between Radio Sweden and DXing. Now that will be gone. But whatever, the loss is stronger than the other losses of recent times.

Listening to the Hojeberg interview, I find no fault in her logic nor her observation that "the world has changed." She hopes that other large broadcasters will continue to serve the limited but still existing needs of some categories of listeners. But it is a wistful hope. What remains rather astonishing is that the Netherlands, surely in much the same boat as Sweden, continues on SW. How long can that last? And how far behind will be Great Britain and Germany and others? Perhaps it will be left, eventually, to the Chinese to turn off the lights.

(Don Jensen-WI-USA, DX-plorer, also via dxld 31)

QSL R Sweden 6065 kHz. Sowas gab es tatsaechlich noch. Ein Bericht vom 25.10. auf 6065 kHz wurde mir innerhalb von 8 Tagen mit einer det. QSL-Karte bestaetigt. Der Bericht ging mit 1 IRC als Rueckporto an: Teracom AB, Shortwave Transmitter Station Hoerby, 24291 Hoerby, Sweden. (Patrick Robic-AUT, A-DX Nov 5)

**SWITZERLAND 765** Die Schweizerische Radio- und Fernsehgesellschaft stellt die Mittelwellenverbreitung von Option Musique am 5. Dezember 2010, 23.59 Uhr MEZ, ein. Das franzoesischsprachige Programm aus dem Funkhaus Lausanne kommt derzeit noch auf der Mittelwelle Sottens 765 kHz, mit inzwischen auf 170 kW beschraenkter Leistung.

Das Sendeende gehoert zu einem Paket von Sparmassnahmen, das die SRG bereits im Juni 2009 angekuendigt hatte.

Beim Mittelwellensender in Sottens handelt es sich um den letzten aktiven AM-Rundfunksender der Schweiz. Die Frequenz 558 kHz, auf der ein italienischsprachiges Programm aus dem SRG-Funkhaus Lugano lief, wurde am 30. Juni 2008 abgeschaltet, der deutschschweizer Landessender Beromuenster 531 kHz am 31. Dezember 2008.

In Sottens, rund 15 km nord-/norddoestlich von Lausanne, befand sich auch die letzte Kurzwellenanlage der Schweiz, die mit der Einstellung von

Schweizer Radio International in der Nacht zum 31. Oktober 2004 stillgelegt wurde. Die drehbare Kurzwellenantenne in Sottens wurde kurz danach abgerissen; ueber den Verbleib des erst 1989 installierten Senders wurde nichts bekannt.

Mit der Abschaltung des Senders Sottens verbleiben auf 765 kHz in Europa noch zwei Kleinsender mit maximal einem Kilowatt in Grossbritannien und Serbien sowie die 150 kW starke Sendeanlage Pedaselga bei Petrozawodsk (Karelien). Bemerkbar werden duerften auch die 600 bzw. 1000 kW starken Sender, die in der Tuerkei und dem Iran betrieben werden.

(Kai Ludwig RBB Radio-News 4.10.2010; via ntt Dr. Hansjoerg Biener-D)

SWITZERLAND I have received word that the last Swiss MW station, Sottens 765 kHz / 600 kW - at present 170 kW, is to go silent on Dec 05, 2010.

This leave Switzerland with no MW or SW facility. I have also heard, but cannot confirm, that

<www.swissinfo.ch> may be closed in 2012. Of course, they do not really offer much in the way of "radio".

(Bob Zanotti-SUI Oct 25, via Szilagyi-SWE, dswci DXW Nov 3)

TAIWAN/USA Correction, see WYFR operation plan in BC-DX #987 under USA. see also under UAE, YFR in Lao.

9955 - its via Tainan, on Taiwan island acc Aoki list, not HBN Palau.

Russian to Russia, Europa, Africa, Russian Asia

UTC kHz

0400-0500 7520

1200-1300 9320TJK

1500-1600 9955TWN

1600-1700 9955TWN, 21745

1700-1800 6140WER, 21745

1800-1900 6140WER

1900-2000 18930

Family Radio can be heard in English in Moscow on Radio Center 1503 kHz from 1100pm-1230am, 0430pm-0600pm local Moscow time.

see Aoki list from Nagoya, Japan:

9955 FAMILY RADIO 1500-1600 Russian 250 325 Tainan TWN WYFR

9955 FAMILY RADIO 1600-1700 Russian 250 325 Tainan TWN WYFR

(Nov 1)

TURKEY Flop of the night was TRT Italian{!} broadcast via Cakirlar on 5960 kHz at 2255 til around 2302 UT, before switched to scheduled TRT English to 24.00 UT. Co-channel QRM by YFR Nauen in Arabic.

9650, UNID Chinese at 0200-0300 UT Oct 31, S=8-9. Puzzled me, but discovered that TRT scheduled

"9650 0200-0300 CAK 500 284 SPANISH AF/AMs/SoEUR".

The text then talked on the program and the Mandarin ID at 0232 UT showed clearly TRT Mandarin instead of scheduled TRT Spanish broadcast, TRT Chinese Mandarin program was broadcast here, via Cakirlar tx.

11735 TRT Cakirlar faulty transmitter noted again at 1330-1427 UT Oct 31. Totally distorted audio quality, English, S=9. Used on 11925 kHz at 07-10

UT.

11925 TRT Cakirlar, same audio distortion (in summer on 11955 kHz),  
Turkish at 0858 UT Oct 31, S=9+10dB.  
(wb, wwdxc BC-DX TopNews Nov 2)

UKRAINE RUI B-10 schedule - Radio Ukraine International.  
Winter B10 Tentative Broadcasting Schedule  
(31 Oct 2010 - 27 March 2011)

0800-1100 9410 Mykolaiv 250 kW 312 deg to Europe  
1500-1800 7430 Kharkiv 100 kW 055 deg to Russia <<<??  
1800-2100 6030 Kharkiv 100 kW 290 deg to Europe  
2100-2200 6140 Kharkiv 100 kW 290 deg to Europe  
2300-0300 7440 Lviv 500 kW 303 deg to North America

Ukrainian

0000-0100 7440  
0200-0300 7440  
0900-1100 9410  
1500-1800 7435  
1900-2000 6030

English

0100-0200 7440  
0800-0900 9410  
2000-2100 6030  
2300-2400 7440

German

1800-1900 6030  
2100-2200 6140

Romanian

1800-1830 657  
2030-2100 657  
2200-2230 657

There is still a possibility that RUI broadcasts on SW will be cancelled  
on December 31, 2010. Source: A. Yegorov, open\_dx yg.  
(via Aleksandr Diadishev-UKR, dxld Oct 29)

... and Voice of Russia German sce relay daily at 1000-1100 UT on Lviv  
Krasne 11655 kHz 300 kW at 276 degrees. (wb)

UNIDENTIFIED 9745 Noise jamming or unknown DRM transmission, like white  
noise jammer from Ethiopia signal noted Oct 28th til 18.00:10 UT, ?  
against Taiwan transmission?  
(wb, wwdxc BC-DX TopNews Oct 28)

UAE 17545 Additional YFR in Lao language.

1200-1300 17545 DHA 250 kW 090 deg to SEAs via BABCOCK, exVTC  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 2)

UK Feedback BBC R4 on BBC Monitoring + BBCWS.

Today's (13.30 UT on Nov 5th) edition of 'Feedback' on Radio 4 included an  
item on BBC Monitoring and BBC World Service which will be funded by the

licence payer from 2013/14. It is repeated on Sunday evening (7th November) on Radio 4 at 20.00-20.30 UTC.

This edition of 'Feedback' is also now available to listen again on BBC i-player for the next 7 days:  
<[http://www.bbc.co.uk/iplayer/console/b00vkyz5/Feedback\\_05\\_11\\_2010](http://www.bbc.co.uk/iplayer/console/b00vkyz5/Feedback_05_11_2010)>

The 8 minute BBC Monitoring item starts 14 minutes into the 30 minute programme.

(Alan Pennington-UK, BrDXC-UK ng Nov 5)

USA [non] B-10 RFA Daily Broadcast Frequencies.  
All times in UTC.

Burmese (4 hours daily)

0030-0130 12115IRA, 13710TIN, 15700TIN  
1230-1330 7515TIN, 11795TIN, 12105IRA  
1330-1400 7515TIN, 11795IRA, 12105IRA  
1400-1430 11795KWT, 12105IRA  
1630-1730 7570TIN

Cantonese (2 hours daily)

1400-1500 5810TIN, 7470TIN  
2200-2300 9780TIN, 11740KWT, 11775TIN

Khmer (2 hours daily)

1230-1330 13810IRA, 15160TIN  
2230-2330 5790IRA, 9355IRA, 11850TIN

Korean (5 hours daily)

1500-1700 648RAZ, 5860TIN, 7210IRK, 9385TIN  
1700-1900 648RAZ, 5860TIN, 9385IRA  
2100-2200 648RAZ, 1350 , 5860TIN, 7460 , 9385TIN  
RAZ = Razdolnoye Russia site.

Lao (2 hours daily)

0000-0100 9815SAI, 15690TIN  
1100-1130 9325IRA, 15120IRA  
1130-1200 9325IRA, 15120SAI

Mandarin (12 hours daily)

0300-0700 11980 , 13710TIN, 15150TIN, 15665SAI,  
17615SAI, 17880TIN, 21540TIN  
1500-1600 5810TIN, 7445TIN, 9790SAI, 9905PAL, 11945 , 13725TIN  
1600-1700 5810TIN, 7415TIN, 7445TIN, 9455SAI, 9905PAL, 11945 ,  
13725TIN  
1700-1800 5810TIN, 7415TIN, 7445TIN, 9355SAI, 9455SAI, 9905PAL,  
11945 , 13670TIN  
1800-1900 5810TIN, 7385TWN, 7415TIN, 7445TIN, 9355SAI, 9455SAI,  
9905TIN, 11790SAI, 11945 , 13670TIN  
1900-2000 1098TWN, 5810TIN, 5860TIN, 6095TIN, 7385TWN, 9355SAI,  
9455SAI, 9875PAL, 9905TIN, 11790SAI, 11945  
2000-2100 1098TWN, 5810TIN, 5860TIN, 6095TIN, 7355TWN, 7495TIN,  
9355SAI, 9455SAI, 9875PAL, 11900SAI, 11945  
2100-2200 1098TWN, 5810TIN, 6095TIN, 7355TWN, 7495TIN, 9355SAI,  
9455SAI, 9875PAL, 11900TIN, 11945  
2300-0000 7540 , 9825TIN, 11775TIN, 11975SAI, 13745KWT, 15550TIN



Tibetan (10 hours daily)

0100-0300 7470KWT, 9670 , 11695UAE, 15220TIN, 17730  
0600-0700 17515 , 17715KWT, 21490TIN, 21695UAE  
1000-1100 9690LTU, 15140LAM, 17750KWT  
1100-1200 7470 , 11540 , 11590KWT, 15375UAE  
1200-1400 7470 , 11540 , 11590KWT, 13625TIN, 15375  
1500-1600 5780 , 7470KWT, 11585KWT, 11880UAE  
2200-2300 5820TIN, 7470 , 9835LAM  
2300-0000 6010UAE, 7470 , 7550KWT, 9875LTU

Uyghur (2 hours daily)

0100-0200 7480 , 9480LTU, 9645UAE, 9690UAE, 12010TIN  
1600-1700 7285 , 7470IRA, 9725UAE, 12080SAI

Vietnamese (2 hours daily)

1400-1500 5855TIN, 7515TIN, 9990SAI, 11605TWN, 12130IRA  
13580IRA  
1400-1430 1503TWN  
2300-2330 1359TWN  
2330-2400 1359TWN, 5850IRA, 11605TWN, 11965TIN, 15135TIN  
0000-0030 5850IRA, 11605TWN, 11965TIN, 15135TIN  
(Radio Free Asia, via William Hague-AUS, NWDXC Oct 28)

USA EWTN Shortwave Radio (WEWN) produces a spur on exact 6210 kHz at  
0000 UT in B-10 season, as told Christoph Ratzer-AUT OE2CRM in A-DX on Nov  
1st to 4th. Programm content for sure is WEWN.

Still apuzzle, no formula fit on 5810/11520/11870 kHz parallel  
fundamentals.

EWTN Shortwave Radio (WEWN), B-10 schedule, October 31, 2010-March 27,  
2011

UTC	AF/ME/SoEaAS	SoAM/Caribbean	Mexico	UTC
	English	Spanish 155deg	Spanish 220deg	
0000	11520 040deg	Mid East	11870 5810	0000

"Radio Catolica Mundial" ID noted here in Austria at 00.25 UT.  
(wb, wwdxc BC-DX TopNews Nov 4)

15825 WWCRC carried a terrible distorted AUDIO signal at 1330 UT Oct 31,  
registered 11-21 UT, S=9+25dB signal strength.  
(wb, wwdxc BC-DX TopNews Nov 1)

#####

HFCC B-10 files now available.

The public version of the operational schedules of HFCC members for the  
winter period B-10, as of 2 November 2010, is now available for download  
from the HFCC website. From now onwards, the data will be updated during  
the season. The filenames and URLs of the files will be different due to  
this change.

Tip: When viewing the main data file, use a monospaced font such as  
Courier so that the columns will align correctly.

<<http://www.hfcc.org/data/index.phtml>>  
(RNW MN via BrDXC-UK Nov 3)

Includes ABU registrations such as India, Pakistan and Australia not in previous public files, some 15% content less previously ...

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### Radio Leaflets During Wartime

<<http://www.psywarrior.com/RadioLeaflet.html>>

An interesting illustrated article on leaflets dropped in wartime to encourage listening to enemy broadcasts. Goes from WW2 to the present day.  
(Mark Palmer-UK, BrDXC-UK Oct 31)

#####

vy73 de Wolfgang DF5SX  
END

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A-DX -Information on German spoken A-DX Mailing List read under <<http://www.ratzer.at>>

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

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ALBANIA 7390 Discussion in Albanian language of Radio Tiran Albanian sce to SoEaEUR noted here in Germany at 0838 UT Oct 31, S=9+15dB signal strength.  
(wb, wwdxc BC-DX TopNews Oct 31)

ALBANIA/GERMANY Radio Tirana Hoerer Klub: Neuigkeiten.

Hallo, der Radio Tirana Hoerer Klub hat einige Neuigkeiten zu melden, siehe unten bzw. auf der Web Site:

Astrit Ibro von Radio Tirana, Albanien, kommt nach Muenchen.

Der Direktor des Auslandsdienstes und Leiter der Deutschen Redaktion von Radio Tirana, Herr Astrit Ibro, kommt vom 17. - 19. November auf Einladung des Bayerischen Rundfunks nach Muenchen.

An einem der drei Abende wollen wir ein kleines Treffen mit ihm organisieren. Wer Zeit und Interesse hat, moege sich bitte beim Hoererklub melden!

Neue QSL-Karten in Planung.

Ab Dezember sollen neue QSL-Karten in der Redaktion zum Versand bereitliegen: Zum einen eine spezielle Karte mit Bildern vom Hoerertreffen im Mai, des weiteren eine neue Viererserie, die den 20. Jahrestag des Beginns des politischen Pluralismus in Albanien zum Thema hat.

Wintersendeplan und neuer Rundbrief.

Da es im deutschen Programm (nach MEZ) keine Veraenderungen gegeben hat, wird der aktualisierte Gesamtsendeplan erst zusammen mit dem neuen Rundbrief Ende November verschickt bzw. auf dieser Seite zur Verfuegung stehen. Wir danken fuer Ihr Verstaendnis!

<<http://www.agdx.de/rthk/html/neuigkeiten.html>>

<<http://www.agdx.de/rthk/>>

Viel Spass!

fuer den RTHK: Anton

(Dr. Anton Kuchelmeister-D DK5TL, wwdxc BC-DX TopNews Nov 10)

ALGERIA 6297.13 RASD from Tindouf Rabuni site in western Algeria, Spanish service noted at 2320 UT, Oct 31. Fair S=6 signal, but heavily interference hit by Irish religious prayer on even 6295 kHz, latter weekends only, noted at 2320 UT.

(wb, wwdxc BC-DX TopNews Oct 31)

ANGOLA 4950 R. Nacional de Angola, Mulenvos. Oct 31 at 0546-0606 UT.

African music selections, male in Portuguse "Angola, 35 anos de independencia; Republica de Angola, 35 anos", "R. Nacional de Angola", time pips on top of the hour, news program "servico de utilidade publica da R.N.A.". Static, 35333

(Lucio Otavio Bobrowiec-Brazil, JPNpremium Nov 5)

ARGENTINA 15345 / 11710 / 9690 / 6060 Radiodifusion Argentina al Exterior (RAE) shortwave broadcasts located in General Pacheco, near Buenos Aires, may close 1 January.

According to Koichiro Itoh, RAE's Japanese service announced the following message on Nov 5 about the closing of shortwave transmission. Argentine government prohibits the use of any equipment containing injurious PCB (Polychlorinated Biphenyl) from Jan 1, 2011. This means all the shortwave transmitters of RAE (which were installed in old days and using PCB contained parts) will not allowed to be on air after Jan 1, unless being replaced or repaired within this year. For the time being, Argentine government prepares no budget for replacing or repairing. The director of RAE will demand the government for the budget again with many requests from listeners.

So please E-mail your request for the continuation of RAE's shortwave broadcast to <[dxrae2010 @ gmail.com](mailto:dxrae2010@gmail.com)>

(Takahito Akabayashi-JPN, dxld Nov 11)

From my knowledge PCB is only dangerous if heated beyond a quite high level then the toxic fumes inhaled or skin contact. Any transmission winding reaching this condition should have tripped safety cut outs, so in theory at least, would not become hazardous anyway. It's rather ironic that although PCB is extremely dangerous over a certain 'flash' level temperature they are , in comparison to other so called 'liquid plastics' remarkably reliable and virtually indestructible within the 'safe' limits

used. Of course if the US bans them the EU follows with knees jerking like mad! The problem is, how is PCB safely disposed of ?  
(Rog Parsons-UK, BrDXC Nov 11)

ARMENIA/JAPAN/KOREA/PALAU/TAIWAN/TAJIKISTAN/UZBEKISTAN  
[to KOREA D.P.R.] List of B-10 Broadcast to the North Korea.

Furusato no Kaze Jcic

<<http://www.kantei.go.jp/foreign/abduction/index.html>>

1330-1358 9950 (Jpn) via TWN

1430-1500 9950 (Jpn) via PLW

1600-1630 9780 (Jpn) via TWN

Nippon no Kaze JCIC

1300-1330 9950 (Korean) via TWN

1500-1530 9975 (Korean) via PLW

1530-1556 9965 (Korean) via PLW

JSR Shiokaze

<<http://senryaku-jouhou.jp/shiotsuu.html>>

1400-1430 5985 (Jpn / Korean / En / Chinese) via YAM alt. 5910 kHz

2030-2100 5955 (Jpn / Korean / En / Chinese) via YAM alt. 6045 kHz

VOM Voice of Martyrs

1600-1700 6240 via TAC-UZB

Radio Free Chosun

<<http://www.rfchosun.org/>>

1200-1300 11560 via ERV-ARM

1500-1600 6225 via TAC-UZB

2000-2100 7505 via DB -TJK

CMI: Voice of Wilderness

<<http://www.cornerstone.or.kr>>

1300-1400 9725 via DB-TJK from Nov 8-

1300-1330 12130 via DB-TJK

2000-2100 Sa. 1566 via HLAZ-KOR

North Korea Reform Radio

<<http://nkreform.net/>>

1500-1600 7590 via TAC-UZB

Radio Free North Korea

<<http://www.fnkradio.com/>>

1200-1400 7505 via TAC-UZB

1900-2100 unknown

Open Radio for North Korea

<<http://www.nkradio.org/>>

1400-1500 7560 via DB-TJK

1900-2000 774MW, 92.3FM via MBC-HLAN Chuncheon KOR

2100-2200 7480 via ERV-ARM

de Hiroshi

(Sei-ichi Hasegawa-JPN, dxld Nov 11)

ASCENSION ISL 21840 the highest SW band registration entry. YFR program in En heard at 15-16 UT slot to SoAF target, fair S=6-7 signal in Germany.

(wb, wwdxc BC-DX TopNews Oct 31)

ASCENSION ISL 17700 South Sudan Interactive Radio service via Ascension Isl. At 1636-1659\* UT on Nov 10. Heard with Sudanese music, then a drama program about a woman's life in a village, off with ID for Sudan Educational Service, but cut in mid-sentence. Signal was the best yet dispute the strong noise on the lower side of 17700 kHz.  
(Edward Kusalik-Alb-CAN, DXplorer Nov 11)

AUSTRIA/NORWAY/UAE/U.K. Polskie Radio Warsaw B-10 BC schedule 31 Oct 2010 to 26 March 2011

BELARUSS. 1430-1529 11905wof 15245wof 1730-1759 6050skn  
ENGLISH 1300-1359 9460ors 11860wof  
1800-1859 5895kvi-drm 9650uae  
GERMAN 1230-1259 9470wof 9850wof 1630-1659 6100wof  
2030-2059 3975skn-drm 6000uae  
HEBREW 1900-1929 7265rmp 500 kW  
POLISH 1130-1159 11785ors 15175wof 1630-1729 6050skn  
2200-2259 5980uae 5990skn  
RUSSIAN 1200-1229 17670wof 17715wof  
1400-1429 13850rmp 15245wof  
1530-1559 9580wof 1900-1929 5920wof  
2000-2029 6135wof  
UKRAINIAN 1530-1559 11905wof  
1600-1629 11905wof 13835wof  
1930-2029 6040wof 9490rmp 2000-2029 6040wof  
(PRW B-10, Oct 2010) ORS = ORS Moosbrunn-Austria

AUSTRIA Reminder of special broadcasts from Austria Nov 07 and 14.

There will be a special broadcast via the 100 kW transmitter at Moosbrunn to commemorate the 50th anniversary of the Austrian Military Radio Society formed for Austrian forces to use amateur radio to communicate during Peace Support Missions. The transmissions are on Nov 07 and 14 at 1000-1030 UT to Europe on 6155 kHz and 1600-1630 UT on 17620 kHz to Eastern North America.

Amateur Radio station OE50ARMS will operate after the broadcast on 7120 for Europe, 14210 for North America. QSLs via <oe4rgc @ amrs.at>

The Austrian Military Radio Society website is <www.amrs.at>  
(Repeat, taken from A-DX Newsgroup, by Christoph Ratzer OE2CRM)

6155 AMRS special outlet here with moderate S=9+5dB signal, not as strong like usual ORF Vienna 300 kW unit outlet from direct dipol aerial of Moosbrunn site in Austria. Noted today at sign-on at 09:58:56 UTC, til cl-down at 10:30:03 UT, Nov 7th 2011.

To AMRS  
Gussriegelstr. 45  
A-1100 Wien  
Austria

<oe4rgc @ amrs.at>

RR about special shortwave transmission 50 years anniversary jubilee of

AMRS "Austrian Military Radio Society".

QRG 6155 kHz transmitter ORS Moosbrunn Austria, southwesterly of Vienna, 100 kW, non-dir quadrant antenna. Reception barefoot without outside dipol or amplifier, on telescopic antenna only with S=9+5dB signal.

TX sign-on at 09.58:56 UTC, til cl-down at 10.30:03 UT.

Sound quality in need of improvement. ORS tx on the quadrant antenna carried a heavy 50 Hertz hum {German BRUMM}.

Probably sound limitation due of very heavy packing the audio file. Noted also room echo recording, limitation by bad microphone quality etc. etc.

09.59:34 UTC half second test tone.

10.00 UTC Morse Code demonstration.  
"50 years Austrian Military Radio Society"

Salutation by operator Hubert Freisinger OE3FHA.

10.02-10.10 UTC Interview by Mrs. Elvira with vice lieutenant Robert Graf OE4RGC.

Purpose in year 1960: society formation on Nov 25, 1960, in order to reach Austrian Army contingent on UNO mission to Congo by radio during conflict clashes. 280 members.

10.10-10.15 UTC Talk about broadcast message station OE5LKL, interview with Klaus Layr OE5XAM. About radio transmissions with Cyprus contingent of UNO mission by the Austrian Army using Cypriotic call sign 5B4BC.

10.16-10.20 UTC Interview with Maximilian Wagner OE5EIN about AMRS audio broadcast station, on air every Friday.

10.21-10.28 UTC Interview with emergency head of division vice lieutenant Hans Muttenthaler OE3FQU.

Rescue net, Pactor-3 mode station at Amstetten OE3XCC on 80 meter ham radio band.

10.29 UTC Repeat of Morse Code demonstration.  
"50 years Austrian Military Radio Society"

10.30:03 UTC Transmitter off.

Please QSL via DARC bureau at Baunatal  
vy73 Wolfgang DF5SX P11  
(wb, wwdxc BC-DX TopNews Nov 7)

Herzlichen Dank fuer die Empfangsbestaetigung.  
QSL Karte kommt, sobald diese aus der Druckerei kommen.  
73 de Robert OE4RGC, Praesident der AMRS. (Nov 12)

Sondersendung Oesterreich.

In Stuttgart nur S=9+5dB. Die Quadrant Antenne in Moosbrunn hat in der Ausbreitung halt auch Wellentaeler aufzuweisen. Dies immer im Vergleich zu starken BBC/DWL Relays oder R Moskau Sendern im 49 mb mit S=9+40dB.

73 wb df5sx

(wb, wwdxc BC-DX TopNews Nov 7)

Wenigstens 6155 kHz mit S=9+40 dB hier in Salzburg. Ist ja grauenvoll, was ist das denn fuer eine Qualitaet beim Interview? Wie klein kann man Audiodaten komprimieren? Jeder 32 k Internetstream hoert sich besser an.

Moosbrunn hat sich sowas nicht verdient.

(Christoph Ratzer-AUT OE2CRM, Nov 7

<<http://www.ratzer.at>>

<<http://a-dx.at/facebook/>>

<<http://www.facebook.com/christoph.dxe>>

17620 Radio AMRS from Moosbrunn Austria, 1600-1630 UT.

Very strong here as well throughout. Hum got worse around 1620 UT. Could hear the Vienna end of their QSOs at 1620 UT on 14210 kHz.

So how exactly do we QSL the broadcast part of this?

(Jerry Berg-MA-USA, DXplorer Nov 7)

Also very strong here (hum on transmitter) at 1600 UT sign with German programming (a single En ID at the beginning). CW ID's every five minutes or so.

(Mick Delmage-AB-CAN, DXplorer Nov 7)

Robert OE4RGC, President of AMRS, just confirmed that all incoming reception reports for the broadcast will be QSLed by their special card.

Please include return postage (2 USD or 1 IRC).

<<http://www.qrz.com/db/oe50amrs>>

Robert GRAF, OE4RGC

Kleine Gasse 1

7011 Siegendorf

Austria

BAHAMAS I'm sending you this letter and some photos of the Bahamas hopping.

(Lev Lytovchenko-CAN, wwdxc BC-DX TopNews Nov 1)

While visiting Nassau (New Providence Island in the Bahamas), I used the opportunity to take some photos of the TX sites of two AM Stations: 1540 kHz (ZNS-1) and 1240 kHz (ZNS-2). The latter one appeared to be a former AM station. I was told that it hasn't worked for about a year and there is now a plan to use the tower for FM transmission. So far the tower is used for TV only. (See the TV antennas on top of it in pic. 1). Regarding the station ZNS-1 (1540 kHz) it was much more interesting.

It was there I met a radio engineer and he told me what had happened about two months ago (Aug 2010) on their antenna field. One night all the ground copper wires (hundreds of pieces of about 50m long each) were stolen by some guys.

For the thieves it was quite convenient to do their job throughout the night because the transmission building is located about 150m from the antenna field, which looks like a deserted rural area. Then the copper wires were probably sold as scrap metal.

There are two antenna towers: in the pics. 2,3,4,5 on the right one was



used for transmission of 1540 kHz, on the left - for something else. Now they decided to synchronize and combine both for 1540 kHz transmission, so as to get them omnidirectional. And, of course, to install new groundings but to put the wires underground this time to prevent further thefts.

They are also doing a renovation inside of the TX building (see pics 6,7,8).

The power of the transmitter is supposed to be 50 kW, (pic 9) enough to cover the whole area of the Bahamas archipelago (700 islands). The antenna near the transmission building is used to receive signals from the studio, which is about 7.5 km away.

I also took a photo of their studio site where you can see the same type of antenna. (pic. 10) like near the TX building of ZNS-1 (pic11). The frequency to send signals to and from is very low - 460 kHz. That I was told.

The current address of the studio is: Harcourt (Rusty) Bethel Dr., (see pic 12). The address is the former 3rd Terrace, which is associated with the TX site of the 1540 kHz Station ZNS-1 (WRTH 2010). But it's not true. (Bahamas now BC studio house at 25 04 19.51 N 77 20 00.54 W )

The Tx site is about 7.5 km down south in an area called South Beach (see pic. 13).  
25 00 14.57 N 77 21 01.85 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=25+00+14.57+N++77+21+01.85+W&sll=51.151786,10.415039&sspn=17.47851,49.702148&ie=UTF8&ll=25.004655,-77.349812&spn=0.003077,0.006067&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=25+00+14.57+N++77+21+01.85+W&sll=51.151786,10.415039&sspn=17.47851,49.702148&ie=UTF8&ll=25.004655,-77.349812&spn=0.003077,0.006067&t=h&z=18)>

The address of former ZNS-2 AM Station is: South Beach Harold Pong, in the same area but a bit to the NorthWest (pic 14).

25 00 22.19 N 77 21 06.60 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=25+00+22.19+N++77+21+06.60+W&sll=51.151786,10.415039&sspn=17.47851,49.702148&ie=UTF8&ll=25.005978,-77.351609&spn=0.001539,0.003034&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=25+00+22.19+N++77+21+06.60+W&sll=51.151786,10.415039&sspn=17.47851,49.702148&ie=UTF8&ll=25.005978,-77.351609&spn=0.001539,0.003034&t=h&z=19)>  
(Lev Lytovchenko-CAN, wwdxc BC-DX TopNews Nov 1)

BONAIRE Frequency change of Radio Netherlands Worldwide in Dutch  
0100-0127 NF 6195\*BON 250 kW 341 deg to NoEaAM, ex6190  
\* co-ch BBC in Pashto

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 9)

BOSNIA Serbian International TX site Bijeljina, Bosnia.

17 curtain antennas at location  
44 42 02.39 N 19 09 54.10 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+42+02.39+N++19+09+54.10+E&sll=51.151786,10.415039&sspn=17.47851,49.702148&ie=UTF8&ll=44.70063,19.162924&spn=0.009654,0.032444&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+42+02.39+N++19+09+54.10+E&sll=51.151786,10.415039&sspn=17.47851,49.702148&ie=UTF8&ll=44.70063,19.162924&spn=0.009654,0.032444&t=h&z=16)>

non-directional Quadrant antenna at  
44 41 48.41 N 19 10 14.67 E

Originally 4 x 500 kW in 1987, reduced power now and 2 units moved somewhere to Serbia also, so remained 2 x 250 kW units now ?  
(wb, wwdxc BC-DX TopNews Nov 8)

BULGARIA 11900drn Digital mode outlet from Sofia scheduled at 0700-1300 UT, noted at 0855 UT with S=9 strength in Germany.  
(wb, wwdxc BC-DX TopNews Oct 31)

CANADA For the first time in many moons I was able to hear what must have been CFRX on 6070 kHz at fair strength, and 'over' BLR, at 0745 UT at fair strength, but with a lot of splash from DW via WOF and SIN on 6075 kHz. CFRX appeared to have a show about comedians, and they were playing extracts from various routines and with an audience in the background.

And at 0825 UT it must have been CKZN that I heard as it was off-set at about 6159.97 kHz. This one must have faded in because it was inaudible before 0800 UT. Signal strength was low.  
(Noel R. Green-UK, wwdxc BC-DX TopNews Nov 8)

6160 CKZU Vancouver at 2329 UT with weather, 2330 UT CBC news from Vancouver.

6070 CFRX, Toronto at 2330 UT with John Tory Show, ID, 2331 UT weather and news. Fair, Nov 8.  
(Harold Sellers-BC-CAN, DXplorer Nov 9)

CANARY ISLS Die Mittelwelle hier bei 2 Masten im Abendlicht (30.6.2009 image)

CNR RNE 5, Las Palmas on 747 kHz / RNE-1 on 576 kHz, 20 kW  
28 00 57.20 N 15 30 49.26 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+28%C2%B000%2757.20%22N+++15%C2%B030%2749.26%22W&sll=51.151786,10.415039&sspn=17.47851,49.702148&ie=UTF8&ll=28.015963,-15.513776&spn=0.001499,0.003034&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+28%C2%B000%2757.20%22N+++15%C2%B030%2749.26%22W&sll=51.151786,10.415039&sspn=17.47851,49.702148&ie=UTF8&ll=28.015963,-15.513776&spn=0.001499,0.003034&t=h&z=19)>

CNR Radio ECCA, 1269 kHz 20 kW  
28 00 51.89 N 15 35 24.62 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=28%C2%B000%2751.89%22N+++15%C2%B035%2724.62%22W&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=28.014502,-15.59005&spn=0.003003,0.006067&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=28%C2%B000%2751.89%22N+++15%C2%B035%2724.62%22W&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=28.014502,-15.59005&spn=0.003003,0.006067&t=h&z=18)>

Hier die CDAA Wullenweber direction finding 20 hohe Antennen, und im Zentrum nochmals 20 niedere Antennenmasten  
ESP Spanish Navy or NATO - CDAA antenna, between Arucas and Teror villages:  
28 05 18.17 N 15 31 48.21 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=28%C2%B005%2718.17%22N+++15%C2%B031%2748.21%22W&sll=51.151786,10.415039&sspn=17.47851,49.702148&ie=UTF8&ll=28.08838,-15.530087&spn=0.002996,0.006067&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=28%C2%B005%2718.17%22N+++15%C2%B031%2748.21%22W&sll=51.151786,10.415039&sspn=17.47851,49.702148&ie=UTF8&ll=28.08838,-15.530087&spn=0.002996,0.006067&t=h&z=18)>  
(wb, wwdxc BC-DX TopNews Nov 6)

CHILE CVC La Voz, B-10 northern winter schedule Santiago-CHL  
UTC Freq Lang Target Site kW Azi  
1100 1200 9780 Spanish Northern South America Santiago 50 0  
1100 2200 9635 Spanish Southern South America Santiago 50 30

1200 0100 17680 Spanish Northern South America Santiago 50 0  
1800 2000 17860 Spanish Brazil DRM digital mode Santiago 15 45  
2200 0100 9635 Spanish Southern South America Santiago 50 30  
(Alokesh Gupta-IND, hcdx JPNpremium Nov 5)

CHINA [Tibet] Tibetan channel signs on at 2050 UT with ID in Tibetan and English. Holy Tibet programme heard Nov 5 at 2230 to 2253 UT. No schedule details except mentioning Monday to Saturday. Good to very good reception on 4905, 4920, 5240, 6130, 7385 kHz. Filler music until 2300 UT, then relay of CNR11.

Xinjiang Heard on winter frequencies 3950, 3990, 4330 kHz, etc. in morning and evening of Nov 6.

China 4460 kHz CNR1 unheard at sign on on Nov 5 and in afternoon of Nov 6. Used to be best reference for CNR1.  
(Olle Alm-SWE, wwdxc BC-DX TopNews Nov 6)

[TIBET] 4905 Xizang PBS-Lhasa, at 1533-1600 UT on Nov 8. "Holy Tibet" show in English; opening of the St. Regis Lhasa Resort luxury hotel; new airport in Tibet, near border with India, started operating last Saturday; Tibetan songs; segment "Tibet Stories" about tea bowls; // 4920 and 6200 kHz ; enjoyable programming.  
(Ron Howard-CA-USA, dxld Nov 10)

CHINA 11885 Always not registered in all HFCC files - but Aoki-Nagoya list contains, but is PBS Xinjiang-CHN in Uighur language, 23-18 UT, noted at 1705 UT on Oct 31. S=9+10dB.

15265 IBB Kazakh sce couldn't be heard here at 13-14 UT, but CNR echo jamming instead at 1314 UT Oct 31.

11590 CNR echo jamming transmission + typical BUZZ ignition type jamming noted against RFA Tibetan sce 11-14 UT, at 1345 UT Oct 31.  
(wb, wwdxc BC-DX TopNews Oct 31)

7177 kHz 10.11.2010 19:56 UT, very strong BC program on ham radio frequency segment, Chinese or Arabic music, A3E, S=9+15dB. 73 Jurij S56FC from JN76FB location.  
(via intruder alert mailing list, Nov 9) from China or Albania site ?

CROATIA 3985.06 Croatian R via Zagreb Deanovec. Observed Croatian National Anthem at 2257-2259 UT Oct 31, moderate S=8-9 signal. Pop mx also at 0110 UT Oct 31 with S=9+10dB.  
(wb, wwdxc BC-DX TopNews Oct 31)

Voice Of Croatia B-10 Deanovec site.  
Voice Of Croatia (Glas Hrvatske), Zagreb - B-10 frequency schedule

0000-0200 3985 Eu Deanovec 10 kW / N-D  
7375 NAM-E Wertachtal 100 kW / 300 degrees  
7375 SAM Wertachtal 100 kW / 240 degrees  
0200-0400 3985 Eu Deanovec 10 kW / N-D  
7375 NAM-E Wertachtal 100 kW / 300 degrees  
7375 NAM-W Wertachtal 125 kW / 325 degrees  
7375 SAM Wertachtal 100 kW / 240 degrees  
0400-0600 3985 Eu Deanovec 10 kW / N-D

7375 NAm-W Wertachtal 125 kW / 325 degrees  
0600-0700 6165 Eu Deanovec 100 kW / N-D  
0700-0800 6165 Eu Deanovec 100 kW / N-D  
17860 Au Kranji 100 kW / 135 degrees  
0800-1100 7370 Eu Deanovec 100 kW / N-D  
17860 Au,NZ Kranji 100 kW / 135 degrees  
1100-1500 7370 Eu Deanovec 100 kW / N-D  
1500-1700 6165 Eu Deanovec 100 kW / N-D  
1700-2200 1134 Eu Rasinovac 600 kW / 315 degrees  
6165 Eu Deanovec 100 kW / N-D  
2200-2300 1134 Eu Rasinovac 600 kW / 315 degrees  
3985 Eu Deanovec 10 kW / N-D  
2300-2345 1134 Eu Rasinovac 600 kW / 315 degrees  
3985 Eu Deanovec 10 kW / N-D  
7375 SAm Wertachtal 100 kW / 240 degrees  
2345-2400 3985 Eu Deanovec 10 kW / N-D  
7375 SAm Wertachtal 100 kW / 240 degrees

Voice of Croatia (Glas Hrvatske), Zagreb - B-10 language schedule

0300-0315 English  
0330-0345 Spanish  
0700-0705 English MO-FR  
1100-1105 English MO-FR  
1300-1305 Spanish MO-FR  
1500-1510 Italian [from R Rijeka] MO-FR  
1700-1715 English MO-FR  
1700-1705 English SA-SU  
1830-1840 Hungarian [from R Osijek] MO-SA  
1900-1905 German  
1905-1910 English [simulcast with HR1] MO-SA  
2315-2330 English  
2330-2345 Spanish

P.S. 0700-1100 UT 17860 kHz to AUS/NZL/PAC via Tinang-PHL 125 kW / 150  
degr [NOVEMBER 08-30, 2010 ONLY!]  
<<http://swrmediathek.de/livestream.htm>>  
(Dragan Lekic-SRB, dxld Nov 6)

CUBA 15370 RHC ID at 2200 UT Nov 2. S=8 in 19mb at this night time is  
commendable. At 22.02 UT annrc gave frecuencias horario, followed by Rumba  
music. But also other stn from this region appeared here, path was open to  
EUR, like RNW Bonaire 15315 and 15540; YFR 15115, WEWN 15610 kHz.

49mb channels fade in very early, noted RHC Sp on 6110 kHz too, S=9+10dB.

Different program ? like R Nacional de VEN at 2200-2300 UT Nov 2, also S=8  
at 2220 UT. Modulation on 15370 kHz was much better than 11670.  
(wb, wwdxc BC-DX TopNews Nov 2)

6095 RHC, at 1105-1205 UT on Nov 08. Wondering what the weak unid carrier  
was I sat on this freq waiting for any clear audio. Then at 1200 UT I  
heard the familiar IS poking through the noise. Must be their first day on  
this NF for B-10 period. Quite unusual for them to be making it to Europe  
at this time of the day.  
(Martien Groot-HOL, dxld Nov 8)

15250 Radio Nacional de Venezuela at 2328 UT, female host in English, man

giving a speech, in Spanish, about Colombia. // 13680 kHz very poor under QRM. Very good, Nov 8.  
(Harold Sellers-BC-CAN, DXplorer Nov 9)

Log of Oct 31 by wb. At same time RHabanaCuba San Felipe/Quivican En 6150, Sp 6060 kHz both at 8-9! UT, S=8-9. 15120 RHC in Spanish S=9, and // 15360 little bit stronger S=9+10dB, at 1250 UT: "Hola Ustedes Amigos" ... festival mundial de juventud y estudiantes.... - on 15120 kHz tiny underneath co-ch BSKSA Bengali towards SoAS target.  
(wb, wwdxc BC-DX TopNews Oct 31)

Re: About poor information you are announcing on the HCDX list about RHC and possible remedy.

OK amigo ! Would you like to receive the complete B10 schedule, with all the languages, as well as the ALO Presidente transmission ?

73 and DX

Your friend in Havana

Arnie Coro CO2KK

Host of Dxers Unlimited radio hobby program.

Radio Habana Cuba.

(Prof Arnaldo Coro Antich-CUB CO2KK, wwdxc BC-DX TopNews Oct 31)

Dear Mr. BueschelW

I wonder from where did you obtained the wrong information about Radio Havana Cuba broadcasts that is circulating on the HCDX list? Below are the two most recent examples that I saw today on the HCDX Internet E-mail list.

> Quivican ?

Radio Havana Cuba transmissions are broadcast by RadioCuba, and the sites can be changed as required, because there is interoperability of antenna facilities.

For example, our San Felipe site [2 kilometers west of TXsite], that you are wrongly naming as Quivican is on the air using the 6150 kHz frequency with a much modified PKB'250M transmitter and with the possibility of selecting different antennas ... Typically the 6150 kHz broadcast is done using a QUADRANT antenna, that is essentially omnidirectional , but it can be switched to other antennas.

If there is need to do maintenance work at the San Felipe site, we can put on the air the 6150 kHz frequency from the Bauta site, using a similar QUADRANT antenna with a 100 kW transmitter.

15120 is normally on the air from Bauta, using the transmitter site curtain array antennas, typically HR4,4,0,8 . The local morning broadcast is directed towards South America.

If we need to do maintenance to the Bauta transmitter or antennas, we can use the San Felipe station, with a similar antenna HR4,4,1,0 that is aiming in the same azimuth, that is 160 degrees.

Many years ago, I directed the modification of one of the two HR4,4,1,0 arrays of the San Felipe site, so that the main beam is now at 172

degrees, in order to improve the coverage of the Pacific Coast of South America, from Colombia to the extreme southern tip of Chile.

15360, also normally from the Bauta site is using an antenna aiming at a different azimuth..) approx 130 degrees azimuth), so that is why you are receiving a stronger signal at your location, possibly due to a sidelobe of that curtain array.

Attached to this E-mail, I am including a dot pdf file that will provide you with our tentative B-10 broadcast schedule for the Spanish language programs, due to be put in service on the 8th of November, and that may be modified as required at anytime.

Because the dot pdf file is intended to be understood by the average listener, it shows the direction towards which the programs are aimed by means of the name of a city or well known location ...

If you wish, I can prepare for you a similar file of what we send to the ITU Geneva to register all our transmissions, that, as expected, is an engineering document with complete details, as required by the International Telecommunications Union.

Yours truly

Prof. Arnaldo Coro Antich

Consultant'Advisor to the Director General

Frequency Management and Operations

as well as ...

Host of Dxers Unlimited radio hobby program

Radio Habana Cuba

<inforhc @ enet.cu> or <arnaldo.coro @ gmail.com>

Prof. Arnaldo Coro Antich - Radio Habana Cuba

P.O. Box 6240

Ciudad Habana 10600, Cuba, Oct 31

(Oct 31)

RHC was heard on it's new 6050 kHz frequency in Spanish // near adjacent 6060 kHz. At 0828 UT I heard what I think was the Ecuadorian anthem co-ch with Cuba, and HCJB opened in Spanish at 0830 UT. Both were about equal strength at my location. That's very bad frequency coordination by Cuba, even though it is beaming towards Chicago. There must be a choice of better frequencies that are available in NoAM between 0700 and 1100 UT. (Noel R. Green-UK, wwdxc BC-DX TopNews Nov 8)

CUBA Finally 'official' RHC B-10 schedule.

Radio Habana Cuba - Horarios, Bandas y Frecuencias

De Noviembre de 2010 a Marzo de 2011.

TRANSMISIONES EN ESPANOL

PERIODO B-10 Octubre 2010 a Marzo 2011

Zonas Geograficas

Beam to:

No,Ce,SoAM 6140 kHz / 49 m 1100-0500 UTC

No,Ce,SoAM 6150 kHz / 49 m 0700-1300 UTC

No,Ce,SoAM 11760 kHz / 25 m 1100-2000 y 0000-0500 UTC

New York 6000 kHz / 49 m 1100-1300 UTC  
New York 6060 kHz / 49 m 0000-0500 UTC

Chicago 6050 kHz / 49 m 0700-1100 UTC  
Chicago 6095 kHz / 31 m 1100-1300 UTC  
Chicago 13680 kHz / 22 m 1300-1500 UTC

CeAM 11730 kHz / 25 m 1300-2330 UTC  
CeAM 12040 kHz / 25 m 1100-0000 UTC

Antilles 6120 kHz / 49 m 0000-1100 UTC  
Antilles 9820 kHz / 31 m 2030-2300 UTC  
Antilles 11690 kHz / 25 m 1500-2000 UTC

Rio de Janeiro 15360 kHz / 19 m 1100-1500 UTC

San Francisco 13780 kHz / 22 m 1300-1500 UTC

Buenos Aires 6060 kHz / 49 m 0700-1000 UTC  
Buenos Aires 9770 kHz / 31 m 0000-0500 UTC  
Buenos Aires 15120 kHz / 19 m 1100-1500 UTC  
Buenos Aires 15390 kHz / 19 m 1100-2300 y 0000-0500 UT

Chile 12010 kHz / 25 m 2300-0500 UTC

Europe 11770 kHz / 25 m 2100-2400 UTC

Tropical Band NVIS antenna 5040 kHz / 60 m 2100-2400 y 0200-1100 UTC  
to Cuba, Caribe, USA, Canada, Mexico, Ce America, and Northern SoAmerica.

Alo Presidente, Sunday special from Venezuela.

Chicago 13750 kHz / 22 m 1400-1800 UTC  
Central America 13680 kHz / 22 m 1400-1800 UTC  
Antillas 11690 kHz / 25 m 1400-1800 UTC  
Buenos Aires 15370 kHz / 19 m 1400-1800 UTC  
Rio de Janeiro 17750 kHz / 19 m 1400-1800 UTC

Mesa Redonda Internacional, Monday-Friday night special.

Washington 6000 kHz / 49 m 2330-0100 UTC  
Chicago 9640 kHz / 31 m 2330-0100 UTC

## TRANSMISIONES EN VARIOS IDIOMAS PERIODO B-10 Octubre 2010 a Marzo 2011

### Zonas Geograficas

Beam to:

TRANSMISIONES EN IDIOMA INGLES/English  
No/Ce/SoAmerica 6150 kHz / 49 m 0500-0700 UTC  
NoCe/SoAmerica 11760 kHz / 25 m 2000-2100 UTC  
New York 6060 kHz / 49 m 0500-0700 UTC  
San Francisco 6010 kHz / 49 m 0500-0700 UTC  
Chicago 6050 kHz / 49 m 0100-0700 UTC  
Washington 6000 kHz / 49 m 0100-0700 UTC  
Banda Tropical 5040 kHz / 60 m 0000-0100 UTC

### TRANSMISIONES EN IDIOMA FRANCES/French

Europe 11770 kHz / 25 m 1930-2000 UTC

NoCe/SoAmerica 11760 kHz / 25 m 2100-2130 UTC  
SoAmerica 15370 kHz / 19 m 2230-2300 UTC - except Sun ?  
Banda Tropical 5040 kHz / 60 m 0130-0200 UTC

#### TRANSMISIONES EN IDIOMA PORTUGUES

Rio de Janeiro 15370 kHz / 19 m 2330-2400 UTC  
Buenos Aires 15390 kHz / 19 m 2300-2400 UTC  
Europe 11770 kHz / 25 m 2000-2030 UTC

#### TRANSMISIONES EN IDIOMA Arabe/Arabic

Europe 11770 kHz / 25 m 2030-2100 UTC

#### TRANSMISIONES EN IDIOMA ESPERANTO, Sunday only

NoCe/SoAmerica 11760 kHz / 25 m 1500-1530 UTC  
CeAmerica 11760 kHz / 25 m 2100-2100 UTC  
SoAmerica 15370 kHz / 19 m 2230-2300 UTC - see French ?  
San Francisco 6010 kHz / 49 m 0700-0730 UTC - Mon UTC

#### TRANSMISIONES EN IDIOMA CREOLE

Buenos Aires 15370 kHz / 19 m 2300-2330 UTC  
Banda Tropical 5040 kHz / 60 m 0100-0130 UTC

#### TRANSMISIONES EN IDIOMA QUECHUA

Buenos Aires 15370 kHz / 19 m 0000-0030 UTC

Guarani language segment ceased.

(from  
<<http://dxersunlimited.blogspot.com/2010/10/radio-habana-cuba-spanish-language.html>> via dxld)

(Glenn Hauser-OK-USA, dxld Oct 19;  
update .PDF schedule file from Arnie Coro, Oct 31)

MIC RadioCuba Internac Clara M Gonzalez Pages Jefa CH y Org.  
047-37-3114/3429 <clara @ bauta.radiocuba.cu>

MIC RadioCuba Internac Elsa Ma. Garcia Rogert Esp. RH  
37-2905/37-3114 <elsa @ bauta.radiocuba.cu>

MIC RadioCuba Titan Isbel Navarro Pileta Jefe de Division  
05 285 28 39 <isbel @ titan.radiocuba.cu>

MIC RadioCuba Titan Nelvisleidy Isaquirre Esp. RH  
89-9141/89-9132 <nelvis @ titan.radiocuba.cu>

MIC RadioCuba Cons Mont. Axel Mederos Gomez Director Division  
830-6832

CYPRUS PLUTO-II currently parked on 21410 kHz center. 20db over S9 off  
the back of the beam.

(Mike Chace-Ortiz-ESP, intruder alert Nov 10)

Akrotiri OTHR on 15mb. Heard also in Nairobi, S=9+20dB.  
(Ted 5Z4NU, ARSK, intruder alert Nov 10)

FRANCE 3965am RFI Issoudun in French language, AM(!) mode. not DRM  
noise. S=9+40dB powerful. 0100-0200 UT noted.  
(wb, wwdxc BC-DX TopNews Oct 31)



GERMANY 9845 QSL Adventist World Radio - Wertachtal verified with a full data "Voice of Hope" card, a short personal letter and some 2011 pocket calendars in 20 days from v/s Eunice Calvo-Trindade, AWR Listener Services. She noted that the card has the wrong postal address (39 Brendon Street in London) and that the correct postal address is:  
AWR, 1 Milbanke Court, Milbanke way, Bracknell RG12 1 RP, England.  
(Rich D'Angelo-PA-USA, DXplorer Nov 7)

11895 Radio Sadaye Zindagi via Wertachtal, Nov 10 at 1606-1629\* UT. Caught this program in the Dari Language, with a drama program, selections of music interspersed, did manage to catch the closing announcements and gave the e-mail address as: <info @ afghanradio.org>  
Then a short melody and then sign-off. Nice signal today.  
(Edward Kusalik-Alb-CAN, DXplorer Nov 11)

DW cuts hundreds of jobs, keeps SW only for Africa target.

Man wird wohl auch die DWL mit DLR/DLF in Koelle/Bonn zusammenwerfen, betreffs deutscher Nachrichten und Wortprogramme, - ausser dem DWL TV Programm, das sich sehr an die ARD-1 / Phoenix TV anlehnen wird.  
Gruss Wolfgang. (wb)

"Far-reaching reforms" will be done at Deutsche Welle "due to the Internet and heavy financial pressure". Job positions "rather in the three-digit range" will be eliminated until 2014.

This is the basic outcome of a closed meeting of the DW directors earlier this week, where a benchmark paper has been developed. During the next months proposals are to be made how to create as much synergies as possible.

epd gathers from the paper also that shortwave will be kept only for Africa. Elsewhere DW will rely on the Internet and local rebroadcasting partners instead.

DW's presence in Latin America and Russia will be strengthened while southeastern Europe no longer belongs to the "core regions". The existing 30 language services are supposed to stay.

The current division between the different media will disappear. In future the editorial offices will prepare their content for TV, radio and online seamlessly.

DW expects a shrinking budget for the next years. Even an unchanged budget of 273 million Euro per year would until 2014 result in a deficit of 23 million Euro due to increasing costs.

The epd report is reproduced here: <<http://www.noz.de/deutschland-und-welt/kultur/fernsehen/48910745/deutsche-welle-baut-stellen-ab>>

(epd, Evangelischer Pressedienst, 4 Nov 2010)

Reformen bei DW geplant - Kurzwelle nur noch fuer Afrika. Laut Deutschlandfunks "Markt und Medien" plant die Deutsche Welle grundlegende Reformen. U.a. soll ab 2014 die Kurzwelle nur noch fuer das Zielgebiet Afrika eingesetzt werden.

Die DLF Sendung kann unter  
<<http://www.dradio.de/aod/html/?station=1&broadcast=196828&>>  
nachgehört werden.

Die Datei - allein mit der Meldung zur DW - gibt es als mp3-File  
(ca. 570 kB) hier:  
<<https://files.me.com/thkamp/ck7hub.mp3>>  
(Tom DF5JL, A-DX Nov 6)

DW-Intendant Bettermann spricht von Stellenkuerzungen im dreistelligen  
Bereich.

Die indirekte Rede DEUTSCHE WELLE.  
Vom geplanten Personalabbau beim Auslandsfunk erfuhren Mitarbeiter aus den  
Medien. Die Deutsche Welle soll grundlegend reformiert werden.

Reformbeduerftig ist auch ihre interne Kommunikation. Anfang November  
haben Intendant Erik Bettermann und DW-Direktoren ein Eckpunktepapier  
entwickelt, das Rationalisierungen vorsieht. Am 4. November sagte  
Bettermann dem epd, dass bis 2014 Arbeitsplaetze "im dreistelligen  
Bereich" abgebaut wuerden.

Die Nachricht schlug wie eine Bombe ein und traf Beschaeftigte  
unvorbereitet. Das beweist ein internes Papier des Personalrats, das der  
taz vorliegt:

"Ueber einen geplanten Personalabbau "in dreistelliger Hoehe" erfuhren die  
DW-Beschaeftigten aus der Zeitung. Der Personalrat haelt diese Form der  
internen Kommunikation fuer nicht angemessen." Laut Pressesprecher  
Johannes Hoffmann war die Gefahr betriebsbedingter Kuendigungen hausintern  
aber bekannt.

Hintergrund sind 18 Eckpunkte, in denen zum Beispiel die  
Kurzwellenuebertragung mit Ausnahme von Afrika beendet wird oder die  
redaktionelle Praesenz in Suedosteuropa gesenkt wird. Zudem sollen  
Redaktionen kuenftig trimedial Radio, Fernsehen und Online gleichermassen  
beliefern. Grund fuer die Rationalisierung seien finanzielle Probleme und  
die weltweit veraenderte Mediennutzung, vor allem durch das Internet, so  
Hoffmann. Das Budget fuer 2011 werde wahrscheinlich von den  
Sparmassnahmen der Regierung getroffen. Die Entscheidung darueber wird  
fuer Ende des Jahres erwartet.

"Die Stimmung ist unterirdisch", hiess es gestern aus Mitarbeiterkreisen.  
Nicht nur wegen der missglueckten Kommunikation, auch wegen der Reform.

"Offiziell wird zwar keine der 30 Sprachen der Deutschen Welle  
eingestellt, de facto laeuft es aber darauf hinaus", so Mitarbeiter. Auch  
in der internen Personalratsmitteilung heisst es: "Die entscheidenden  
Fragen laesst das Papier unbeantwortet. So wird nicht klar, welche  
Einsparpotentiale die Geschaeftsleitung in den einzelnen 'Eckpunkten'  
sieht."

Sprecher Hoffmann betont hingegen, "dass das Eckpunktepapier noch keine  
detaillierten Massnahmen festlegt, sondern eine Richtungsentscheidung  
formuliert". Doch entgegen dem Intendanten will er keine konkreten Zahlen  
zum Stellenabbau nennen. Fest steht aber, dass sich Erik Bettermann von

seinem jahrelangen Versprechen loest, dass es in seiner Amtszeit keine betriebsbedingten Kuendigungen geben werde.

(Diana\_Aust t\_a\_z, Nov 10)

6085 Anti-Nuclear station Nov 7.

The German special-event station "Radio Freies Wendland" can currently be heard all over Germany on 6085 kHz, tx site unknown. The program is produced to coordinate the protests (more than 10,000 people) against a "Castor" transport of nuclear waste in the North German region Wendland (county Luechow/Dannenberg) and is (legally) transmitted via numerous public FM stations such as Radio ZuSa. So far it is unknown how the signal makes it onto shortwave; this has not been publicized anywhere on the protest websites.

Station info (in German): <<http://www.castor2010.de/radio>>

The nuclear waste is transported by train from France to Luechow/Dannenberg, and most reports on this station offer live coverage from people trying to bring the train to a halt by simply sitting on the tracks. Look out for the word "Blockade". Hip music between the reports.

The signal on 6085 kHz is strong at times, but subject to fading and since 1215 UT the Chinese radio war (CNR1 vs Taiwan) has started to fade in, too. Both are at S=2-4, O=2-3 now. 7 Nov 2010, 1250 UTC.

(Eike Bierwirth-D, hcdx Nov 7)

Atom Muell Transport featured on Kall 6085 kHz Radio heute aktiv Nov 7th.

Hallo zusammen, ich hab diese Emailadresse gefunden unter

<[http://www.die-linke-wendland.de/index.php?option=com\\_content&view=article&id=97:radio-freies-wendland-info-und-aktionsradio-zum-castortransport-2010](http://www.die-linke-wendland.de/index.php?option=com_content&view=article&id=97:radio-freies-wendland-info-und-aktionsradio-zum-castortransport-2010)>

<radiofreieswendland @ meuchefitz.de>

(Marco Schaa-D, A-SX Nov 7)

Re 6085 Hier in der "Mitte" (Nordbayern) kommt der Sender mit 35232 an. Wenn man die Ohren spitzt, kann man aber fast alles verstehen. Eben (13.10 MEZ) ID und aktuelle Nachrichten. Signal wird staerker. 35333 Sicher gibt es "Atomkraft - nein danke" QSL und Wimpel - hi.

(Andy Schmid-D, A-DX Nov 7)

Typisches KALL Eifel Signal ?

Heute war auf 6085 kHz "Radio Castor" und spaeter "Radio Wendland" zu hoeren - ich vermute dass das Signal aus Kall kam. Der Empfangspegel war vergleichbar mit 6005 kHz. Audio kam vermutlich vom gleichnamigen Webstream - die Signale (KW & Webstream) waren bis auf Sekundenbruchteile synchron . Ich habe das Signal von 1130 - ca. 1230 h Ortszeit gehoert. Hier in Stuttgart um 12 UT fadend zwischen S=7-8 auch mal bis S=9, etwas staerker als die uebliche 6005 kHz. Ab 13 UT ging das Signal dann in den Keller.

Das ist doch Kall Eifel registriert fuer Sondersendungen ... das Signal war staerker als die 6005 kHz. Die Euskirchner Radio700 Leute haben doch 2 Sender zur Verfuegung, der eine hat etwas hoehere Sendeleistung als der andere ? Jetzt sind drei Frequenzen registriert 5980, 6005, 6085. Und wenn die DWL das 49 mb dicht macht, auch bald 6075 kHz channel.

Frage: War eigentlich Radio Dreyecksland bei Freiburg, die Gruenen gegen Fessenheim Atombunker vor vielen Jahren auf UKW senderweise? - Sorry, das Frequenzband und Details habe ich alles vergessen.

(73 wolfgang df5sx Nov 7)

Winter B-10 of Radio Dabanga in Arabic via Media Broadcast:

1530-1630 13740 WER 500 kW 150 deg to Sudan

1630-1730 11615 WER 500 kW 150 deg to Sudan

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 9)

11615 R. Dabanga via Wertachtal Germany on Oct 31 at 1632-1642 UT, 24442

Vernacular, Talk, SJ at 1639 and 1640 UT, // MDG 11515 kHz.

(Kouji Hashimoto-JPN, JPNpremium Nov 5)

11615 kHz 1629-1727 UT WER 500kW 150deg 47,48,52 daily PNW.

Nochmal Juelich TX Zentrum. Es bleibt nichts stehen.

<<http://www.az-web.de/news/topnews-detail-az/1456111/Die-Juelicher-Wahrzeichen-werden-verschrottet>>

(Christof Proft-D, A-DX Nov 9)

<[http://drm.org/old/fileadmin/media/downloads/Renewed\\_DRM\\_Receiver.pdf](http://drm.org/old/fileadmin/media/downloads/Renewed_DRM_Receiver.pdf)>

and Peter Saenger + Horst Scholz went in retirement now:

"... and the recognition of the activity of Horst Scholz within the ABU and HFCC. Horst will shortly retire after a long and distinguished engineering career at Deutsche Welle ..."

(wb, Nov 11)

6085-drm kHz ... Aber was bitte ist das (aus der HFCC-Liste)?

6085 1400-1700 27N NAU 40 295 1234567 121210 270311 N D MBR

6085 1700-1900 37NW NAU 40 240 1234567 121210 270311 N D MBR

Man achte vor allem auf das "N=DRM" hinter dem Enddatum.

(Hans Weber-D, A-DX Nov 11)

Another News Journaline Service in DRM Mode ? (wb)

Similar 9515 kHz:

<<http://www.dxaktuell.de/drm-ca.PNG>>

[History] Like ID "FC2012", Label "N-TV"m content "Data Service", "MOT Website".

1) "Radio" - 20.96 kbps AAC+ Mono (CA). ID: FC2010

2) "N-TV" - 17.20 kbps MOT WebSite. ID: FC2012

3) "Nachrichten"/news - 14.20 kbps Journaline. ID: FC2011

(Douglas Kaehler-D, A-DX May 5, 2010)

GREECE B-10 VoGreece on Nov 9. Surprise, surprise, Avlis is back on 11645 kHz,

and relays also Albanian language section of Radio Filiadomestic see at 0500-0600 UT. 7450 kHz Greek ends at 0450 UT.

(wb, wwdxc BC-DX TopNews Nov 9)

Voice of Greece B-10 azimuths. I constructed this B-10

Transmission Schedule from the Voice of Greece's web site.

THE VOICE OF GREECE (ERA-5). B-10 Short-wave Transmission Schedule.

(Effective October 31, 2010 to March 27, 2011) (00.00 UT)

UT	Avlis 1	Avlis 2	Avlis 3	Language
0000-0100	12105/285	7475/285	9420/323	Greek
0100-0200	12105/285	7475/285	9420/323	Greek
0200-0300	*12105/285	7475/285	9420/323	Greek
0300-0400	7450/285	7475/285	9420/323	Greek
0400-0500	*7450/285	7475/285	9420/323	Greek
0500-0600	11645/002	*7475/285	9420/323	(Albanian on 11645) Greek
0600-0700	11645/002	*7475/285	9420/323	(English on 11645) Greek
0700-0800	11645/002	15630/285	9420/323	(French on 11645) Greek
0800-0900	11645/002	15630/285	9420/323	(Spanish on 11645) Greek
0900-1000	11645/002	15630/285	9420/323	(German), Russian Greek on 11645)
1000-1100	SILENT	SILENT	SILENT	
1100-1200	#9935/285	15650/105	9420/323	Greek
1200-1300	#9935/285	15650/105	9420/323	Greek
1300-1400	#9935/285	15650/105	9420/323	Greek
1400-1500	#9935/285	15650/105	9420/323	Greek
1500-1600	#9935/285	*15650/105	9420/323	Greek
1600-1700	*#9935/285	15630/285	9420/323	Greek
1700-1800	#7450/323	15630/285	9420/323	Greek
1800-1900	#7450/323	15630/285	9420/323	Greek
1900-2000	#7450/323	*15630/285	9420/323	Greek
2000-2100	#7450/323	7475/285	9420/323	Greek
2100-2200	#7450/323	7475/285	9420/323	Greek
2200-2300	*#7450/323	7475/285	9420/323	Greek
2300-2400	12105/285	7475/285	9420/323	Greek

\*Transmission ends 10 minutes earlier

#ERT-3 Radiophonikos Stathmos Makedonias (Thessaloniki).

Daily maintenance at 1000-1100 UT.

Weekly maintenance every Tuesday at 0800-1200 UT. But single 11645 multilingual heard til 0900 UT today, 9410 and 15630 was off from 0700 UT.

(wb)

For mote information: 210-6066400, 210-6066297

<apodimos\_era5 @ ert.gr>

(John Babbis-MD-USA, dxld Oct 30)

GUATEMALA 4053.4 Radio Verdad at 0107 UT with xylophone music, woman in Spanish followed by a male speaker (Poor) and at 0239 UT with several back-to-back pieces of easy listening, instrumental music. Good, Nov 9. (Harold Sellers-BC-CAN, DXplorer Nov 9)

INDONESIA 9525.96v Heterodyne against even 9525.00 kHz TWR Manzini, Swaziland in En at 1934 UT, Oct 31. Station ID at 1936 UT.

9525.96v RRI VoINS Jakarta in Indonesian language - and superb Indonesian music, S=8 moderate signal in 1400-1500 UT time slot, Nov 2.

(wb, wwdxc BC-DX TopNews Nov 2)

IRAN 7380 Bad frequency coordination at 1730-1800 UT, both IRIB Sirjan and CRI Cerrik Albania relays, and both broadcast in German language !

(wb, wwdxc BC-DX TopNews Oct 31)

Intermodulation on 14020 kHz by mix of 13600 and 13810 kHz of IRIB.  
OM Uli DL3XZ has stumbled over a BC signal on 14020 kHz, 8 Nov 2010 and has sent me a report. So, by attentive listening, I have found out more about the signal:

Here in Tuebingen the signal is audible from 0630 till 0730 UT s/off with max. S8-signal. Beam heading is 085 degs. with my 3-Element FB-33. It is an IM of V.o.IRIB (IRN) BC. The two QRGs involved are:

- 1) 13600 kHz with French px S=9+40dB
- 2) 13810 kHz with Albanian (Squiptar) px S=9+40dB

1st mix: 13810 kHz x 2 - 13600 kHz = 14020 kHz  
2nd mix: 13600 kHz x 2 - 13810 kHz = 13990 kHz (also audible here in Tuebingen)

After 0730 UT, when 13810 and 13600 kHz are switched off, both IMs have gone. Will you pse also listen and report to your national telecoms authorities if you hear the stn.  
(Uli, DJ9KR; Vice Coordinator of IARU MonSys Region 1, Nov 12)

ISRAEL 15760 KOL Israel in Persian sce at 1525 UT Oct 31. S=9+15dB, but propagation decreasing now. // poor 13850 and Iranian wobbler jamming.  
(wb, wwdxc BC-DX TopNews Oct 31)

JAPAN {CLANDESTINE to DPR Korea} 5985.0 Shiokaze/Sea Breeze via Yamata, Japan, at 1402 UT on Oct 31. Ex6135 kHz; interfering with Myanmar on 5985.83 kHz. Once the No.Korean jamming finds them here, Myanmar will be blocked for over an hour, as the jamming starts early and continues on past Shiokaze's sign off (1430\* UT).  
(Ron Howard-CA-USA, JPNpremium Nov 5)

KAZAKHSTAN 6225 Bible Voice Broadcasting via Alma-Ata. On Nov 9 at \*1405-1420\* UT. Broadcast in the Cantonese Language with opening announcements, IF for BVB, into religious program, Off at 1420 UT, with ID and web site for BVBN and promotion for the 'Final Chapter'series. Also heard the English BCB on the 6th from 1410-14:35\* UT with male preacher in EG, gave the website at the end, sign-off melody.  
(Edward Kusalik-Alb-CAN, DXplorer Nov 11)

KOREA DPR 6250.52 Domestic program from North Korea Pyongyang in Korean at 1750 UT Oct 31, signal poor to fair S=6-7. Sweet Korean lady singer.

6250.40 Domestic program from North Korea Pyongyang in Korean at 2230 UT Nov 2, S=8-9.

VoKOR Pyongyang from Kujang site noted at 6285 kHz, scheduled 1000-2100 UT.

5890 heavy white noise jamming from communist DPR Korea noted at 1900 UT Oct 31, S=6-7 here in Europe, similar jamming noted every winter season also at 6003 kHz.  
(wb, wwdxc BC-DX TopNews Nov 2)

KOREA Rep of 6160 RCI from Montreal heard via Kimje-KOR relay at 2240 UT Nov 2.

(wb, wwdxc BC-DX TopNews Nov 2)

KUWAIT 5960 R Kuwait in Arabic morning frequency to NE and NoAF at 0200-0900 UT, noted at 0424 UT Nov 3, S=8-9 signal strength. Co-ch QRM by NHK R Japan via Sackville-CAN.

9750 R Kuwait with teatre radioplay in Ar at 1417 UT Nov 2, S=9+20dB. Underneath the tiny NHK Yamata signal heard. co-ch.

9535 And also signal from other Kuwait site at IBB TX center, R Svoboda-Liberty in Russian at 0510 UT Nov 3, S=9+20dB via new 355 degr Thomson revolving antenna. 05-06 UT.

21540 Still co-channel conflict R Kuwait Ar and REE Noblejas in Spanish at 12-13 UT, Oct 31.

(wb, wwdxc BC-DX TopNews Nov 3)

KUWAIT 6080 QSY from 6050 to 6080 in 49 mb?  
Arabic of R Kuwait(tent), 1940 UT, Nov 12. Um 2045 UT hoere ich auch arabischen Gesang auf 6080 kHz.

6050 1600-2200 39,40 KBD 500 0 Arabic KWT RKW MOI  
Man hat in Kuwait die Frequenz 6050 kHz verlassen. Dort hoere ich nur noch TRT Tuerkei Franzoes. und Lhasa Tibet China, keine arabische Musik mehr.

6050 ist abends schwer belegt, auch durch Emirler und Wertachtal, da hat man sich was Neues gesucht.

(wb, wwdxc BC-DX TopNews Nov 12)

ID hoert sich nach Radio Kuwait an.  
(Guenter Lorenz-D, A-DX Nov 12)

Den Eindruck hatte ich auch, das QRM durch "Voice of America" mit dem afrikanisch-englischen Programm ist ziemlich stark.

Nicht weit weg und schon anders ;-)

Bei mir (Kuwait) mit Fading dominierend, Amerika nur ab und an hoerbar. In USB, da in AM und LSB immer wieder die DW anklopft.  
(Herbert Meixner-AUT, A-DX Nov 12)

LITHUANIA 5980 NHK R Japan relay via Sitkunai, Ru program eastwards via 79 degr antenna. But much strength also on back lobe. Powerful transmission at S=9+20dB level.

(wb, wwdxc BC-DX TopNews Nov 1)

3955 HCJB with Sunday only relay, Russian at 1530 UT, Chechen special Caucasus program at 1600-1630 UT, S=8, backlobe of 79 degr antenna at Sitkunai. But HCJB German service on same frequency at 1630-1730 UT much stronger with 259degr antenna straight forwards to Western Europe with S=9+10dB.

7420 IRIB Tehran Russian via Sitkunai relay, (in B-09 on 3960), now at 1450 UT on S=9+20dB. In SYNC with // 9610 and 9685 kHz.

3955 HCJB via Sitkunai-LTU in Ru 1530, Chechen Sun 1600 UT S=7-8 rather poor, due of backlobe signal of 79degr antenna.

(wb, wwdxc BC-DX TopNews Oct 31)

6055 Radio Waves International (via Sitkunai-LTU), 27th anniversary special at 2130-2230 UT Nov 6. Opened with a minute of tuning signal, then a half hour in English, mostly French for the second half hour. Pop music ("The Letter," "Stuck Like Glue"), much C&W ("Country Road," "Snake Farm"), some French language songs. Many IDs, mentions of 100 kW on 6055 kHz, ref. to "Offshore Echoes," invitations to send to their postal address for special QSL. Fair signal, a little better at times but quite a bit of QRM.

(Jerry Berg-MA-USA, DXplorer Nov 7)

6130 RMRC via Sitkunai (100 kW). F/D QSL Card, showing the Club and St.Helena insert (QSL), with details on the reverse, for a Postal Report to German address. reply in 27 days. VS Heinz Schulz.

(Edward Kusalik-Alb-CAN, DXplorer Nov 11)

MADAGASCAR 11515 R. Dabanga via Madagascar relay site. Nov 04 at 1533-1544 UT. 25332 Arabic, Talk, ID at 1534 and 1542 UT.

(Kouji Hashimoto-JPN, JPNpremium Nov 5)

MALAYSIA RT Malaysia DRM mode digital broadcasts. RT Malaysia seems to start DRM test broadcast. Japanese DXer received it in Nov. 4 at 1030 UT on 11885 kHz.

<<http://ani.atz.jp/DX/bbs1/img/9985.gif>> by Hiro in Akita.

<<http://ani.atz.jp/DX/bbs1/img/9986.gif>> by Nakanaka in Hokkaido.

And Label ID:8299 is confirmed at 7235 kHz at 1148 UT. Probably this seems to be RT Malaysia, too. On Nov. 5 can't confirm 11885 kHz and 7235 kHz.

cf. <<http://www.drm.org/uploads/files/ContTx4Asiarelease.pdf>>

(Sei-ichi Hasegawa-JPN, dxld Nov 5)

MAURITANIA 7245 R. Mauritanie, Nouakchott. Nov 02, at 0825-0835 UT, male in Arabic talks, Arabic Pop music, back male, female segment. 25332.

(Lucio Otavio Bobrowiec-Brazil, JPNpremium Nov 5)

7245 Radio Mauritanie at 0050 with Arabic vocals, man and woman hosts interviewing the signer; off at 0100. Good, Nov 9.

(Harold Sellers-BC-CAN, DXplorer Nov 9)

NIGERIA 11770 V. of Nigeria on Nov 04 at 1606-1620 UT. 24332-34333 Arabic, Drums IS at 1606 UT, talk.

(Kouji Hashimoto-JPN, JPNpremium Nov 5)

MOLDOVA [PRIDNESTROVYE] 6240 Radio PMR ("Pridnestrovyja"). Today (2nd Nov 2010) I observed a new schedule for Radio PMR / Radio Pridnestrovye (both IDs are in use), different from yesterday's, with half-hour programmes in Russian-English-French-German, this cycle apparently being repeated thrice from 1800 til 2400 UT.

The English, French, and German broadcasts had exactly the same content - peacekeepers' manoeuvres and the 20th anniversary of the first casualties in the Moldovan-Pridnestrovyan conflict (2nd Nov 1990). This filled the first 15 minutes; the second 15 minutes consist of very cheesy Russian-language songs, apparently of Pridnestrovyan origin (one at least was about "my republic Pridnestrovye" and its lovely vineyards).



The Russian broadcast was different, with more reports and without the long music fill; possibly using material from the domestic service. It starts with the ID "You are listening to Radio Pridnestrovye, we are working for you!" followed by the national anthem of this self-declared republic. Then "Govorit Tiraspol" and ID now as "Radio PMR".

So it seems the schedule on 6240 kHz is Mon-Fri only, before Voice of Russia Moscow starts relay at 0000 UT:

1800-1830 Russian #  
1830-1900 English  
1900-1930 French  
1930-2000 German  
2000-2030 Russian  
2030-2100 English  
2100-2130 French  
2130-2200 German  
2200-2230 Russian  
2230-2300 English  
2300-2330 French  
2330-2400 German

Only the German programme announced the broadcast schedule for German programmes (matching today's new observations!), the postal address. They asked for an envelope and an IRC if you desire a reply by snail mail.

(They explicitly asked for a "coupon" so those seem to be accepted in that internationally non-recognized entity.) Does this mean that German DXers are the most demanding ones? Or a host that does care a bit about listener contact?

(Eike Bierwirth-D, RUSdx Nov 5)

Radio PMR. PMR website shows a new but short schedule:

<<http://radiopmr.org/about/27/Cetka-veshhaniya>>

states clearly Mon-Fri only, 6240 kHz 500 kW, 1800-0000 UT Monday-Friday

Russian

English

French

German

regards de Wolfy Nov 7

6240 what happens with Radio PMR, confirmed the first week of B-10 as 1800-2400 alternating Russian, French, German, English? Missing Saturday Nov 6, no signal at 2320 check, but carrier on by 2358 UT about to pick up Voice of Russia relay. So PMR remains Mon-Fri, and absent Sat/Sun.

(Glenn Hauser-OK-USA, dxld Nov 7)

MOLDOVA [PRIDNESTROVIE] QSL 6240 Radio PMR. Nice color F/D e-QSL with data and photo of curtain antenna and the map of Pridnestrovie. Also sent a cover letter request any comments or suggestions about the broadcasts and to write. Replied in 6 days after sending a e-mail report to:

<radiopmr @ inbox.ru> replied from there as well.

V/S Anatoly Kirsas, Director.

(Edward Kusalik-Alb-CAN, DXplorer Nov 11)

MOROCCO 15341.15v Very odd frequency signal of RTM Rabat via Nador-MRC relay site in Ar at 0915 UT Oct 31. Struggled against CRI Xian Mandarin outlet on even 15340.00 kHz. Terrible heterodyne audio at S=8-9 level. Arabic program interspersed with French language items. (wb, wwdxc BC-DX TopNews Oct 31)

NIGERIA 15120 VoNigeria, Xylophone music, En at 1500 UT, S=9+20dB strength, heavy annoying 50 Hertz BUZZ tone audio quality. (wb, wwdxc BC-DX TopNews Oct 31)

PORTUGAL 9610drm BBC En scheduled in digital DRM mode in a single hour 08-09 UT via Sines Portugal relay site. DRM noise 90kW of power at 40degr antenna to all-Europe coverage.

17745 Sudan Relay Service program via Sines-POR relay site in En at 15-17 UT, S=9+25dB signal strength at 1505 UT Oct 31. Carrier on adjacent 17750 kHz at same time, S=9+30dB, some engineering test, probably R Kuwait at 15-17 UT time. (wb, wwdxc BC-DX TopNews Oct 31)

9430 Korean broadcasting Service via Sines. Nov 6 at 2014-2057\* UT Broadcast in Arabic, with Variety musical program, ranging from Hip Hop to Pop, off in mid-sentence with no sign-off fanfare. (Edward Kusalik-Alb-CAN, DXplorer Nov 11)

ROMANIA Frequency change of Radio Romania International in English: 0100-0156 NF 7325\*GAL 300 kW 310 deg NoEaAM, ex7330 // 6145 GAL 300/310 \* co-ch VOA in English. (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 9)

ROMANIA 6180-DRM aus ROU via Saftica. Aus Rumaenien gibt es auf 6180 kHz gerade (1805z 11.11.10) DRM aus Saftica statt wie gewohnt aus Tiganesti wenn man dem DRM Label "SNR Saftica" trauen darf . Drunter ist ordentlich Audio von AIR Bangalore zu vernehmen. Trotzdem ist zumindest das Label zu dekodieren und gelegentlich kommt mal ein Schluckauf Audio aus Saftica. Man hat also die Wahl zwischen verrauschter indischer Folklore oder sekundenlangem Programm aus Rumaenien. Kann also jeder nach Gusto seinen Schwierigkeitsgrad waehlen ohne so einfach nur "armchair" hoeren zu muessen :-; (Dr. Matthias Zwoch-D, A-DX Nov 12)

Die Registrierung 6180 kHz Italienisch ist die einzige DRM Registrierung in B-10 Saison, die nur mit 100 kW fuer Italienisch registriert ist. Also wird das wohl die Saftica Station mit der verringerten Leistung und dem Label Saftica sein.

6180 kHz 1900-1930 UT 28SW TIG 100=means Saftica site 12 kms southwards, 270deg 805ant N=DRM Italian ROU RRO.

Guten Abend, das Label "SNR Saftica" sagt noch gar nichts. Die Sender Saftica und Tiganesti liegen nur 12 km entfernt auseinander. Sie sind gewissermassen das 'gleiche Kombinat'. RRI Tiganesti sendete zwei Jahre mit dem Label "Transradio Berlin" aus Westberlin, jene ehemalige Telefunk-Bude, die den Digital-Modulator geliefert hat. Bevor mal ein Techniker dort bei Radiocomunicatii SA das Label aenderte.

Saftica ist ein alter Sender von Mitte der 50ziger, den habe ich in den

70zigern Jahren in Frankfurt und Stuttgart gehoert. Darueber liefen auch geheime-vailed confidential 'Kommunistische Parteien' Programme fuer Spanien und Portugal mit 15-20 kW auf Kurzwelle, z.B. "Radio Espana Independente" - QSL R\_E\_I liegt hier vor.

Diese Sendestation bekam jetzt vor 3 Jahren die beiden Harris 100 kW Sender. Und diese werden nicht fuer deutsche Programme, sondern fuer die verringerte Leistung 50/100 kW, fuer die AM Sendungen in Richtung Balkan, Italien und Ukraine benutzt.

Tiganesti ist die weit modernere Anlage, kam wohl erst anfangs 1970 on air und liegt 12 km noerdlicher, und bekam jetzt bei der Modernisierung die moderneren 250 kW Harris Sender, von dort laeuft jetzt auch der Deutschdienst, zumindest in AM.

Die MW Station Tancabesti 855 kHz 1500 kW liegt dort auch in der Gegend, und auch noch ein militaerisch-diplomatischer Kurzwellensender aus der kommunistischen Diktatur auf der anderen Strassenseite.  
(wb, wwdxc BC-DX TopNews Nov 12)

[HISTORY] How to listen to the World, 7th Edition, 1973. Bcing stns of clandestine, exile, intelligence, liberation, and revolutionary organizations - by Lawrence E. Magne, USA.

R Espana Independiente.

Nominally the stn of the Sp Republican Govt (recognized only by Mexico), but effectively the stn of the Sp Communist Party (PCE), it has bc in Spanish, Catalan and Basque to Spain from various locations since 1939, making it the oldest stn of its type still on the air. Currently, it bc only from Cluj, Rumania, sharing facilities with R Free Portugal, but until 1972 it was also relayed via R Budapest, Hungary.

[comment by wb:

rather coming from old Saftica site in ROU, G.C. 44.38N 26.04E ]

The stn maintains an editorial office in the Paris Republican Govt's headquarters, from where QSL cards were formerly sent. Now, however, verifications are being postmarked "Prague," suggesting the dissident pro-Soviet faction of the Spanish Communist Party headquartered in Prague is verifying the txions put by the governing "independents" in Paris.

The stn, like R Euzkadi, is jammed by RadioNacional Espana bc txs in Arganda, which bepp and growl.

0600-0655 on 7690v, 10110v, 12140v, and 14482-14505v kHz  
1300-1355 on 10110v, 12140v, 14482-14505v, and 15507 kHz  
1600-2315 on 7690v, 10110v, 12140v, and 14482-14505v kHz  
2005-2025 (Tues-Sat) on 15185 kHz  
1800-2300 (irr. Brief txions) on freqs in the 25 and 19 meter bands.

ANN: S: "Atencion a las ondas volantes. Habla R Espana Independiente, Estacion Pirenaica," and "Aqui R Espana Independiente".

INT-SIG: Soft chimes, then first bars of "Himno de Riego," the National Anthem of Republican Spain. S/off: lively folk melody.

V. by Picasso QSL card, probably the most beautifile QSL card in existence.

Re. In Spanish, Fr and En to Box 359, Prague 1, Czechoslovakia.

PUB: Various questions concerning Republican Spain can be answered by  
Srov. Manuel Martinez Feduchy, Charge d'Affaires, Spanish Embassy, 9 Valle  
Londres, Mexico, D.F., Mexico.  
(wb, Nov 12, 2010)

RUSSIA 5930 R Rossii Murmansk in Russian at 0420 UT Nov 3, S=8-9. 0421  
'reklama cigarett...'. This time slot is best time for reception of  
moderate signals from that area into Europe.

7210 VoRUS Moscow Taldom txion in Spanish at 0300-0600 UT slot. Nov 3rd  
at 0440 UT, tremendous S=9+40dB level. // 7280 Armavir S=9+20dB.

7250 VoRUS in Russian from Krasnodar Armavir site at 0453 UT, S=9+15dB.

9840 R Rossii program in Russian to central Europe from Moscow Taldom  
site starts at 0500 UT, powerful signal S=9+40dB powerhouse. 'reklama ...'  
at 0508 UT.  
(wb, wwdxc BC-DX TopNews Nov 3)

7340drm in digital mode from Irkutsk site with 80kW, scheduled 1400-2000  
UT, noted DRM noise at 1450 UT with S=9 here in Germany.

7215 CRI Beijing relay via Samara-Russia site, French at 2030-2127 UT  
slot. From satellite dish feeder signal produced a heavy BUZZ noise  
though.

11610 Radio Tatarstan awaited via Samara-RUS bc center. Carrier still on  
air early at 0850 UT, S=9+20dB. RT program in Tatar/Russian starts at  
0910 UT til 1000 UT. (x15195 in summer).

11635drm Digital noise from VoRUS Moscow site at 07-09 UT, S=9+5dB in  
Germany. I guess their output power lowered now.

[Kaliningrad enclave] 6040 DRM digital mode transmission NOISE of  
S=9+20dB signal, scheduled 16-19 UT, on Oct 31 at 1730 UT, against co-  
channel CRI Russian via Urumchi-CHN site transmission. Similar NOISE of  
DRM Kaliningrad Bolshakovo on 6145 kHz at 16-19 UT.

7325drm digital noise from 15 kW Kaliningrad Bolshakovo relay site at  
0837 UT, scheduled 08-15 UT Oct 31, S=9+25dB.  
(wb, wwdxc BC-DX TopNews Oct 31)

Radio Rossii program in Russian to Siberia and the Russian Far East.  
noted 31 October 2010 on LW 216 kHz,  
6075 - Petropavlovsk-Kamchatsky  
6085 - Krasnoyarsk  
6100 - Kyzyl  
6195 - Ulan-Ude

Radio Mayak, Krasnoyarsk.  
594 kHz 0000-0100, 0600-0700, 1000-1100 Mon - Fri, 0200-0300 Sat+Sun  
Reception report to: <referent @ kgtrk.ru>  
(Vladimir Kovalenko, Tomsk-RUS "open\_dx", RUSdx Nov 5)

5930 Radio Rossii from Murmansk, 30 Oct at 2021 UT, classical music // to

LW 171 kHz, 43333.

6085 Radio Rossii from Krasnoyarsk, 30 Oct at 2228 UT, talk, 24411.

7220 Voice of Russia, 31 Oct, 0122 UTC, Russian language, cold war, 55343. This is new B-10 schedule.

7250 Voice of Russia, 31 Oct, 0130 UTC, English language, forest fires, clashing with IRIB English service "Voice of Justice" 0130-0230 UT, both at 53422. This is from the new B-10 schedule for both stations, both targeting North America, HFCC should have avoided such a clash!?  
(Eike Bierwirth-D, hcdx Oct 31)

[Chechnya] Web: <[http://www.chechnyafree.ru/article.php?IBLOCK\\_ID=406](http://www.chechnyafree.ru/article.php?IBLOCK_ID=406)>  
Broadcasting on 171 and 657 kHz.  
(Vladimir Kovalenko, Tomsk / "deneb-radio-dx", RUSdx Nov 5)

Now "Chechnya svobodnaya" ("the Chechen Republic free") is a daily 25-minute program in announcement frameworks "Radio Caucasus" / "Radio the Chechen Republic free RGRK" / "the Voice Russia". Leaves at 1305 UT + there are some repetitions. On 171 kHz "Radio Caucasus" / "Radio the Chechen Republic Free" with 03 to 21 UTC. Sometimes the transmitter in time do not switch off and after 2100 UTC a little minutes there is a "Voice of Russia" program. Was so earlier ... Can now on 171 kHz announcement round-the-clock.  
(Alexander Dyadishchev-UKR, "deneb-radio-dx", RUSdx Nov 5)

RUSSIA 666-drm - Russia "Vesti FM" in DRM mode. TX QTH? Nov.10, 1615-1620 UT. New(?) DRM transmission from RUS on 666 kHz. Vesti FM (Moscow). Unsteady here in Kremenchuk. S/N is 9-11dB. From where? (txer) Sochi???...  
(Vlad Titarev-UKR, mwdxc Nov 8) ? Krasnodar Armavir Tbilisskaya site ?

SAIPAN KFBS Marpi Saipan Russian/Ukrainian segment missed in B-10 season.

Do you know about Russian/Ukrainian segment of KFBS Saipan?, nothing heard in 1400-1530 UT slot anymore. Not listed in HFCC on 9465 kHz. A-10 registration:

9465 KFBS SAIPAN 1400-1500 1234567 Russian 100 323 Marpi MRA KFBS  
9465 KFBS SAIPAN 1500-1515 1..4567 Russian 100 323 Marpi MRA KFBS  
9465 KFBS SAIPAN 1500-1515 .23.... Ukrainian 100 323 Marpi MRA KFBS  
9465 KFBS SAIPAN 1515-1530 12.4..7 Russian 100 323 Marpi MRA KFBS  
9465 KFBS SAIPAN 1515-1530 ..3.56. Ukrainian 100 323 Marpi MRA KFBS

<[http://webcache.googleusercontent.com/search?q=cache:6W2AaCCVnIMJ:www.febinfo.org/photo/photosummary.php%3F%26keyword\\_input%3D%26sel1%3D%26sel2%3D%26startrow\\_input%3D1224%26page\\_input%3D104%26detail\\_input%3D+KFBS+Saipan&c d=37&hl=de&ct=clnk&gl=de&client=firefox-a](http://webcache.googleusercontent.com/search?q=cache:6W2AaCCVnIMJ:www.febinfo.org/photo/photosummary.php%3F%26keyword_input%3D%26sel1%3D%26sel2%3D%26startrow_input%3D1224%26page_input%3D104%26detail_input%3D+KFBS+Saipan&c d=37&hl=de&ct=clnk&gl=de&client=firefox-a)>

1984

- KFBS-SW, Saipan, four 100kw SW transmitters, goes on the air.  
(wb, wwdxc BC-DX TopNews Nov 7)

SWEDEN Eine Aera ging zu Ende.

Am Samstag (30.10.2010) hoerte ich die letzten Sendungen von Radio Schweden, die ueber die Kurz- und Mittelwelle ausgestrahlt wurden. Mit dem Empfang von Radio Schweden habe ich ungefaehr 1969 begonnen. Ich kann mich

jedenfalls erinnern, dass ich in den Ferien im Badekurort Geoagiu-Rumaenien war und da auf einen ausgeliehenen "Mamaia" Transistorempfänger "Schweden ruft DXer" hörte.

In einer Logliste von 1969 ist auch Radio Schweden vorhanden und meine erste genaue Logaufzeichnung stammt vom 16.12.1969. Später bekam ich dann ab 1972 mehr oder weniger regelmäßig das gedruckte Bulletin von SCDX bis zu dessen Einstellung im Jahre 1990. Ja, das war ein langsames Sterben bei der Mittel- und Kurzwelle von Radio Schweden: Absetzung des DX Programmes, bzw. Metamorphose zum MediaScan, Einstellung einiger Sprachdienste (darunter auch das Deutsche), das Einstellen des Versenden von QSL Karten und jetzt das Endgültige aus.

Zwar wird Einiges noch über Internet und Satellit übertragen, aber ein mobiles Hören von irgendwo unterwegs wird damit nicht ohne weiteres mehr möglich sein.

73s Erich (Erich Bergmann-D, wwdxc BC-DX TopNews Sept 3)

SLOVAK REP Winter B-10 of NEXUS IBA IRRS Shortwave from Milan,Italy:  
0300-0600 NF9670\*RSO 150 kW 145 deg to EaAf/Sudan MIR Ara/Eng Daily  
0900-1000 9510!RSO 150 kW non-dir to Eu/ME/NoAf JOY Eng/Ger 1st Sat  
0900-1000 9510!RSO 150 kW non-dir to Eu/ME/NoAf WOR+DXPL+Mx 2nd Sat  
0900-1000 9510!RSO 150 kW non-dir to Eu/ME/NoAf CIT English 3rd Sat  
0900-1000 9510!RSO 150 kW non-dir to Eu/ME/NoAf WOR+DXPL+Mx 4th Sat  
1030-1300 9510!RSO 150 kW non-dir to Eu/ME/NoAf EGR English Sun  
1400-1700 15710#RSO 150 kW 145 deg to EaAf/Sudan MIR Ara/Eng Daily  
1900-2000 6090 RSO 150 kW 060 deg to Eu/ME/NoAf EGR English Sun-Fri  
1900-2000 6090 RSO 150 kW 060 deg to Eu/ME/NoAf WOR+Mx+DXPL Sat

! plus carrier 9510.9

\* ex 7385 eff.from Nov.9

# not register.1500-1800

CIT=Radio City

DXPL=DX Party Line

EGR=European Gospel Radio

JOY=Radio Joystick

MIR=Miraya FM Radio,Sudan

WOR=World of Radio

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 9)

SLOVAK REP 6090 IRRS evening frequency change effective Nov. 13, 2010

Hello There from Milan, Italy!

Please notice that eff Nov 13, 2010, IRRS-Shortwave (the Italian Radio Relay Service) will leave the current frequency of 7290 kHz for our daily evening broadcast from 1900-2000 UT.

Our new daily frequency from 1900-2000 UT, winter) will be 6090 kHz {via Rimavska Sobota-Slovak Rep site} to Europe, North Africa and Middle East. We are making this change to improve reception and avoid interference by other stations in our target area. There is no other expected changes to our current schedule. Please check our complete frequency and program schedules at:

<<http://www.nexus.org/NEXUS-IBA/Schedules/>>

IRRS-Shortwave, IPAR (International Public Radio) and EGR (European Gospel Radio) are services provided by NEXUS-International Broadcasting Association, a non profit media and broadcasting organization based in Milan, Italy. For more information please visit our web sites at:

<<http://www.nexus.org>>  
<<http://www.nexus.org/IPAR>>  
<<http://www.egradio.org>>

Your letters and comments on our programs are always welcome by email at: <reports @ nexus.org> or by snail mail to:  
IRRS-Shortwave, P.O.BOX 10980, I-20131 Milano, ITALY  
(Ron Norton-ITA, NEXUS-Int'l Broadcasting Assoc, Nov 12)

SOLOMON ISL 5020 Solomon Islands BC, Honiara. Nov 01 at 0837-0845 UT. Pop music, male in English talks. Unreadable, splash QRM of Brazilian 5035 kHz, 32432; Nov 02 at 0810-0824 UT English talks by male and female "investigated and arrested..complex investigation.Program tonight..Honiara..Solomon Islands", canned male on music. From 0821 UT signal started to decline, at peak 33333,  
(Lucio Otavio Bobrowiec-Brazil, JPNpremium Nov 5)

5019.86 SIBC on Nov 01 at 0814-0825 UT. 35333 English, News and talk, ID at 0816 UT.  
(Kouji Hashimoto-JPN, JPNpremium Nov 5)

SOUTH AFRICA 9960 R. Bar-Kulan via Meyerton, on Oct 31 at \*1600-1616 UT. 45444 Somali, 1600 UT sign on with opening announce, SJ, Koran, News.

9960 R. Bar-Kulan via Meyerton on Nov 04 at 1604-1614 UT 35433 Somali, Talk, SJ at 1604 and 1613 UT.  
(Kouji Hashimoto-JPN, JPNpremium Nov 5)

SENTECH B-10 northern winter schedule, broadcasts from Meyerton, South Africa.

BBC

0300 0400 6145 100 1234567 West Africa English  
0300 0330 11720 250 1234567 East Africa Swahili  
0400 0500 9460 100 1234567 West Africa English  
0400 0430 11720 250 1234567 East Africa Swahili  
0430 0530 3380 100 12345S. Mozambique Portuguese  
0430 0530 6145 250 12345N. Mozambique Portuguese  
0500 0700 11770 100 1234567 West Africa English  
0500 0600 11925 250 .....6. CeAfrica Kirundi  
0530 0600 11925 250 .....7 CeAfrica Kirundi  
0700 0730 15490 500 1234567 West Africa French  
0700 0800 17830 500 1234567 West Africa English  
1430 1745 15745 500 .....6. East Africa Swahili  
1500 1700 15105 500 1234567 East Africa Eng/Swa/Kir  
1700 1900 15420 250 1234567 East Africa English  
1745 1800 7465 500 12345.7 East Africa Swahili  
1745 1800 7465 500 .....6. East Africa Swahili  
1800 1830 7465 250 1234567 IndianOcIsles French  
1830 1900 7425 100 12345.. Rwanda/BurundiKirundi

2000 2030 15105 500 ....5.. West Africa Hausa  
2030 2100 3380 100 12345 S.Mozambique Portuguese  
2030 2100 6135 250 12345.. N.Mozambique Portuguese  
2030 2100 7260 500 12345.. Angola Portuguese  
2100 2200 7465 100 1234567 West Africa English  
2200 2300 5910 100 1234567 West Africa English

#### BBC World Service

0300 0600 3255 100 1234567 Southern Afr English  
0300 0600 6190 100 1234567 Southern Afr English  
0600 1600 6190 100 1234567 Southern Afr English  
0600 1600 9860 100 1234567 Southern Afr English  
1600 2200 3255 100 1234567 Southern Afr English  
1600 2200 6190 100 1234567 Southern Afr English

#### Channel Africa

0300 0400 3345 100 1234567 Southern Afr English  
0300 0400 6120 250 1234567 East Africa English  
0400 0700 7230 100 1234567 Southern Afr English  
0600 0700 15255 250 1234567 West Africa English  
0700 1600 9625 100 1234567 Southern Afr Eng/Nya/Lozi/Port  
1500 1600 17770 250 1234567 East Africa Swahili  
1600 1700 15235 250 1234567 West Africa French  
1700 1800 15235 500 1234567 West Africa English

#### AWR

1700 1800 11925 250 1234567 East Africa Swahili/Masai  
1800 1830 3215 100 1234567 Namibia English  
1800 1830 3345 100 1234567 Zimbabwe English  
1830 1900 11830 250 1234567 East Africa English  
1900 1930 15240 250 1234567 West Africa Fulfulde  
1930 2000 11750 250 1234567 West Africa Ibo  
2000 2100 11755 250 1234567 West Africa French/Yoruba

#### Trans World Radio

0330 0345 7215 250 1234567 Ethiopia Amharic  
1557 1627 9675 250 12345.. Burundi Kirundi  
1625 1655 9660 500 12345.. Somalia Somali  
1625 1640 9660 500 .....7 Somalia Somali  
1718 1733 7265 250 1234567 Mozambique Yao

#### VOA

0600 0700 9885 100 1234567 West Africa English  
1400 1500 15580 250 1234567 West Africa English  
1530 1700 6080 100 1234567 West Africa English  
1600 1630 11750 100 ....6. East Africa Kirundi  
1800 1900 11905 100 1234567 East Africa Amharic  
2030 2100 9780 250 12345.. West Africa Hausa

#### Family Radio

1600 1700 6225 250 1234567 Madagascar Malagasy  
1700 1800 6225 100 1234567 Madagascar French  
1800 1900 6045 100 1234567 East Africa English  
1800 1900 9595 100 1234567 West Africa Kituba  
1800 1900 9770 250 1234567 East Africa Kinyarwanda  
1900 2000 9705 250 1234567 West Africa English  
1900 2000 3230 100 1234567 Southern Afr English



1900 2000 3955 100 1234567 S.Mozambique Portuguese  
1900 2000 6100 100 1234567 Angola Portuguese  
1900 2000 9660 250 1234567 East Africa Swahili

#### Radio Sonder Grense

0000 0500 3320 100 1234567 N.Cape Afrikaans  
0500 0700 7285 100 1234567 N.Cape Afrikaans  
0700 1800 9650 100 1234567 N.Cape Afrikaans  
1800 2400 3320 100 1234567 N.Cape Afrikaans

#### RFI

0430 0500 7340 500 1234567 East Africa Swahili  
0500 0700 11605 100 1234567 CeAfrica French  
0530 0600 11790 100 1234567 East Africa Swahili  
0600 0700 11830 250 1234567 West Africa Portuguese  
0700 0800 15170 250 1234567 West Africa French  
1200 1300 17660 250 1234567 CeAfrica French  
1500 1600 12015 250 1234567 East Africa Swahili

#### SA Radio League

0800 0900 7205 100 .....7 Southern Afr English  
0800 0900 17860 250 .....7 East Africa English  
2005 2105 3215 100 1..... Southern Afr English

#### Hirondelle Foundation

0400 0600 11690 250 1234567 CeAfrica French

#### RNW

1900 2000 11830 500 1234567 Middle East Arabic  
1900 2000 12080 250 1234567 West Africa English

#### RTE

1930 2030 6225 100 1234567 CeAfrica English/Other

#### EDC

1600 1700 11785 100 1234.67 CeAfrica Various

#### IBRA

1730 1800 11740 100 1234567 Somalia Somali

#### Radio Dialogue

1755 1855 4895 100 1234567 Zimbabwe English

#### Radio Bar-Kulan

1600 1700 9960 500 1234567 Somalia Somali

Day 1 Monday, Day 2 Tuesday ...

(Alokesh Gupta-IND, hcdx JPNpremium Nov 5)

SPAIN 9780drm At 0844 UT RRE Noblejas digital noise in DRM mode at  
05-09 UT, S=9+30dB powerhouse to CeEUR.

(wb, wwdxc BC-DX TopNews Oct 31)

15325-see below - The Monday-only Emission Sefardi from REE at 1425-1455  
UT is supposed to be on 15385 kHz, but not even a carrier Nov 1 at 1425  
UT, nor in next few minutes. Was it on 15325 kHz instead, the sometimes-  
announced frequency?

Something there under jammer/Marti 15330 kHz splash, but unseems this. Recheck at 1444 UT it's underway with music, so must have started late; 1445 UT judeo-espanol announcement by usual YL, talk about gastronomia, manzanas. 1454 UT retune just in time to hear closing fanfare and off at 1455\* UT.

[later] Correction. - Perhaps I did not make clear that the frequency where it did appear (late) was 15385 kHz, not 15325 kHz.  
(Glenn Hauser-OK-USA, dxld Nov 10)

SWEDEN HAM RADIO transmission from Hoerby shortwave station.

This is from a Swedish ham ...  
Cheers,  
The Swedish Shortwave broadcasting service shut down last Saturday.

This weekend a small group of SM-HAMS have gained access to the shortwave station. The aim is to try out the antenna farm on the ham-radio bands.

Today Friday we have separated the 500 KW transmitters from the antenna system and prepared for three ordinary Ham-rigs.

We will use the following antennas:  
Logperiodic antenna: <<http://rune-feldt.se/allman/mast/a355-28.jpg>>  
This antenna will operate from 6 MHz and up.

We have access to four of this antenna in various directions  
<<http://zyberland.net/berzan/horby/images/gardinantenn2.jpg>>  
Its for 40 meter band. No antennas for 80 and 160 mb.

The shortwave station is located in Hoerby not far from my QTH. If everything works as we hope we will to start tomorrow Saturday at around 10.00 Z and continue to probably Sunday afternoon. Hope we can pick up some ZL on 40 mb.

Callsigns? We will probably our private calls or SK7DX.

73 Goran SM7DLK  
(via Sven Dibbert-NOR?, via A-DX Nov 6) happened on Nov 5 til 7 ? wb.

TAIWAN 11885 RTI Hu Wei in Chinese 2200-2400 UT - and jammed by mainland China on Nov 2nd.

6105 CBSC Kouhu in Chinese at 2245 UT Nov 2, and China mainland jamming.

6230 YFR Family Radio Mandarin Chinese progr from Bau Jong site, 2200-2400 UT, noted at 2235 UT Nov 2.

6280 SOH Xi Wang Zhi Sheng - and CNR jamming (?) - noted at 2300 UT Oct 31. Scheduled - acc Aoki-Nagoya list - 2200-2400 UT on UTC Fri/Sat, thats Sat+Sun in target, via Tanshui-TWN site.  
(wb, wwdxc BC-DX TopNews Nov 2)

TAIWAN The number station which broadcast daily from Taiwan on 10520 kHz at 05, 06 and 07 UT has been silent since the arrest of two Taiwanese who have been spying for China.  
(Keith Perron-TWN, dxld Nov 8)

Number station of Star-Star Broadc. St. in Taiwan changes frequency from November. I can receive 9505 kHz at 0500, 0600, 1200 and 1300 UT and 7925 kHz at 0700 and 0800 UT. de Hiroshi  
(Sei-ichi Hasegawa-JPN, dxld Nov 9)

6240 Family Radio via BauJong Taiwan, O=2. Freie Frequenz, aber etwas duenn... Family Radio, Chinesisch, Sender BauJong - Taiwan, 6240 kHz, O=2.  
(Ralf Ladusch-D, A-DX Nov 11)

6240 FAMILY RADIO 1100-1600 Chinese 100 310 BauJong TWN WYFR

Ist auch keine grosse Anlage, und noch ur-alt dazu. In Google Maps ist nicht viel ausser dem Gelaende zu sehen.

TWN PAO Pao-Chung Bau Jong

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+23%C2%B043%2729.10%22N+120%C2%B017%2758.68%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=23.724756,120.299628&spn=0.012454,0.024269&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+23%C2%B043%2729.10%22N+120%C2%B017%2758.68%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=23.724756,120.299628&spn=0.012454,0.024269&t=h&z=16)>  
(wb, wwdxc BC-DX TopNews Nov 11)

TAJIKISTAN 4765.05 Tajik Radio Dushanbe, on Oct 30 at 1509-1519 UT  
35333 Tajik, Talk and music, ID at 1509 UT.  
(Kouji Hashimoto-JPN, JPNpremium Nov 5)

TUNISIA 7275 RTT Sfax in Arabic, scheduled to start at 0500 UT, but heard earlier from 0356 UT, Nov 3, S=9+25dB.  
(wb, wwdxc BC-DX TopNews Nov 3)

TURKEY 9655 TRT English-Turkish lesson at 0415 UT Nov 1. Powerhouse level of S=9+40dB.  
(wb, wwdxc BC-DX TopNews Nov 1)

11735 TRT Cakirlar unit with totally distorted AUDIO, En, S=9 signal at 1330-1427 UT, 500 kW at 95 degr towards SoAS. Similar noise on 11925 kHz, Turkish at 07-10 UT.  
(wb, wwdxc BC-DX TopNews Oct 31)

630 QSL TRT Radio Cukurova.  
TRT Radio Cukurova 630 kHz bestaetigte meinen Empfangsbericht in 66 Tagen mit einem det. QSL-Brief. Fuer's Rueckporto hatte ich einen IRC beigelegt.

Adresse: TRT Cukurova Mueduerluegue, Uec Ocak Mah. Inoenue Bulvari No. 48, 33050 Mersin, Turkey. v/s Ali Guenduez, Deputy Director of Cukurova.  
(Patrick Robic-AUT, A-DX Oct 29)

Winter B-10 schedule for Voice of Turkey:

ARABIC

1000-1055 11955 15245  
1500-1555 9665 15200

AZERI

0800-0855 11835  
1630-1725 5965

BULGARIAN

1200-1225 7245

**CHINESE**

1200-1255 17715

**DARI**

1600-1625 11680

**ENGLISH**

0400-0455 7240 9655

1330-1425 11735 12035

1930-2025 6050

2130-2225 9610

2300-2355 5960

**FRENCH**

2030-2125 5970 6050

**GERMAN**

1230-1325 17755

1830-1925 7205

**GEORGIAN**

1100-1155 9840

**ITALIAN**

1500-1525 6185

**KAZAKH**

1430-1455 9785

**PASHTO**

1700-1725 11680

**PERSIAN**

0930-1055 11795

1600-1655 9530

**RUSSIAN**

1400-1455 9410

**SPANISH**

0200-0255 9410 9650

1730-1825 9495

**TATAR**

1100-1125 15360

**TURKISH**

0100-0255 6000

0500-0655 9700 9820

0700-0955 11925 15350 15480

1000-1355 15350 15480

1400-1655 11815

1700-2155 5980 6120

**TURKMEN**

1300-1325 11965

URDU

1300-1355 11985

UYGHUR

0300-0355 13640

1500-1555 11620

UZBEK

1130-1155 13625

1630-1655 11680

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 9)

UGANDA 4976 UBC Radio, at 2147-2225\* UT on Nov 3, series of romantic songs with short announcements by a man announcer in English. ID and several announcements at 2157 UT followed by "La Bamba". More local music later with carrier terminated while man announcer was speaking. Poor to fair.

(Rich D'Angelo-PA-USA, DXplorer Nov 7)

UKRAINE 9410 RUI Kiev program via Mykolaiev Luch site at 0800-1100 UT, in En at 08-09 UT, only fair to moderate signal, from this easterly - next to Crimea site. Feature about UKR projects.

[later] 11620 RUI Ukrainian to the CIS-east, nationals in Kazakhstan. Not on 7435, due of use in CHN, CZE, and ROU. 15-18 UT from Kharkiv-UKR, S=9+20dB at 1525 UT.

[later] 11620 (x7435 instead) RUI Kharkiv site on one day/one hour only broadcast in Ukrainian language to the Ukrainian nationals in KAZ and Siberian Russia. S=9+20dB. Left registered 7435 kHz due of CHN, CZE, and ROU registrations at the very same time there. But as Eike Bierwirth explained RUI left 11620 kHz after a single hour at 1610 UT, due of co-channels AIR Delhi 1615-1715 UT Russian see complaints?  
(wb, wwdxc BC-DX TopNews Oct 31)

UNIDENTIFIED 6165 at 0430 UT Nov 1. Possibly N'djamena Chad, S=3 weak, just above threshold. Heard also Nov 3rd at 0435 UT, starts many days with playing African drums. Poor S=6 signal only.

9745 (?) Probably VoHan Kuanyin Taiwan, male singer in Chinese, S=8-9 at 1415 UT Nov 2.  
(wb, wwdxc BC-DX TopNews Nov 1/2/3)

12257.14v Dave Jones' WR International pirate radio station puzzled me with excellent British accent program like BBCWS. website at <<http://wrinternational.co.uk>>  
Scheduled 08-11 UT Sundays, noted at 0901 UT Oct 31. TX site veiled, somewhere in NoEngland, Wales or Scotland? Propagate well into Europe.  
(wb, wwdxc BC-DX TopNews Oct 31)

UNIDENTIFIED {probably Turkish Cyprus} 6150.73 at 0412 UT Nov 11, terribly distorted pop songs flaring up for a few minutes then back into the noise but carrier traced to 0456 UT when ousted by co/channel RHC. Again noted on exact same freq 1600 UT after WYFR had left. My best bet would be R Bayrak from Northern Cyprus. Can anyone confirm?

(Martien Groot-HOL, dxld Nov 11)

UAE 17545 YFR Lao service via Al Dhabayya. S=7-8, piano classic music, into YFR hymn at 1257 UT, TX s-off exact at 1259 UT Nov 2.  
(wb, wwdxc BC-DX TopNews Nov 2)

13600 R. Dabanga via Al Dhabbaya on Oct 31 at 0453-0506 UT, 35433 Arabic, Talk, IS and SJ and ID at 0503 UT.

13720 Sudan R. Service via Al Dhabbaya on Oct 31 at 0506-0532 UT, 35232-35333 Arabic and English, Talk, IS and ID at 0529 UT.

15750 R. Bar-Kulan via Al Dhabbaya on Oct 31 at \*0500-0510 UT, 35433 Somali, 0500 UT sign on with Somali pops, SJ at 0501 UT, Opening announce, Koran, News.  
(Kouji Hashimoto-JPN, JPNpremium Nov 5)

Frequency change of Radio Dabanga in Arabic from Nov. 7:  
0430-0527 NF13590 DHA 250 kW 255 deg to Sudan, ex 13600 // 7315 ISS  
0430-0557 13590 DHA 250 kW 255 deg to Sudan // 7315 ISS >> from Dec 1  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 9)

U.K. Unregistered frequency of BBC WS in English to Eu/ME:  
1500-1700 NF11830 RMP 500 kW 095 deg,x11945 to avoid RFA Chinese+jammer  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 9)

Currently listening to BBC World Service in English 1600-1700 UT on unregistered frequency 11830 kHz by an unknown transmitter. Excellent signal 55555 here in Europe too!

VTC-Babcock entry of mid October.  
11945 1500-1700 smtwfts BBC Rampisham 500kW 95deg English EUR HR 4/4/0.5

1500-1700 UT Rampisham-UK BBCWS  
11945 kHz from Oct 31 til November 7th.  
11830 kHz from November 8th.

US Remote monitoring carries MP4 remote audio files on Almaty-KAZ, Baghdad-IRQ, Dushanbe-TJK, Kabul-AFG, Kuwait-KWT, Tel-Aviv-ISR, Yerevan-ARM monitoring radio posts.

SMTWTFS 15:10:43 BBCWSE 11830 AM RMP MP4-file  
SMTWTFS 16:11:35 BBCWSE 11830 AM RMP MP4-file

due of co-channel QRM of  
11945 kHz 1500-2200 UT zones 43,44 Dushanbe 250kW 95deg RFA Mandarin, and adjacent Nauen 500 kW, Wertachtal 250 kW and KSDA 100 kW channels.

RFA Mandarin  
1500-1600 5810TIN, 7445TIN, 9790SAI, 9905PAL, 11945TJK, 13725TIN  
1600-1700 5810TIN, 7415TIN, 7445TIN, 9455SAI, 9905PAL, 11945TJK,  
13725TIN

(wb, wwdxc BC-DX TopNews Nov 8)

3995 DWL Skelton in German, now scheduled 16-22 UT in B-10 season.  
S=9+20dB at 1605 UT Oct 31.

9545 Thankfully DWL German sce is back on AM mode! Heard at 0845 UT Oct 31, powerhouse S=9+40dB from Skelton Cumbria. Similar powerful reception from 13780 kHz Skelton relay at 0907 UT Oct 31. Hits the rx needle at S=9+45dB level.

(wb, wwdxc BC-DX TopNews Oct 31)

11875 Cotton Tree News via Rampisham-UK 500kW 189degr, on Oct 31 at \*0730-0759\* UT. 45444-44444 English and vernacular, news, ID at 0733 and 0735 UT.

11875 Cotton Tree News via Rampisham-UK 500kW 189degr, on Nov 01 at 0731-0759\* UT. 45444 English and Vernacular News, ID at 0733 and 0735 and 0757 UT.

(Kouji Hashimoto-JPN, JPNpremium Nov 5)

U.K. 5775 Intermodulation from Rampisham-UK 5-6 UT.

Wer sendet auf 5775 kHz 0540 UT? War vorher Japan. Moin, habe heute Morgen auf 5775 kHz 0540 UT was afrikanisches auf dem Schirm. Finde aber nichts in den Lists.

Hoere aber irgendwie BBC Hausa? Wer klaert mich auf?

(Eike Moeckel-D, A-DX Nov 8)

Re: Wer sendet auf 5775 kHz um 0540 UT?

Danke Eike, das scheint als einfache Intermodulation aus Rampisham UK von zwei 500 kW starken Sendern geklaert zu sein. Die YT Aufnahme kannst Du bitte wieder loeschen, Danke dafuer.

Es gibt um diese 05-06 UT Stunde mit NHK zwei Aussendungen, die hier in Betracht kommen.

1 - Einmal NHK R Japan, aus Sackville Canada mit Sendungen verschiedener Stationen auf 5960, 6110, 6175, und 6190 kHz.

2- Zum Zweiten aus Rampisham in England mit NHK R Japan English, BBC mit 2xRussian, BBC English und ab 0530 UT in Hausa. Letztere Aufnahme hat mich stutzig gemacht und Sackville ausschliessen lassen.

RMP 5790 500kW 47deg BBC Ru

5875 500 62 BBC En

5915 500 48 BBC Ru

5975 500 140 NHK En

5975 500 160 BBC Hausa

5790 0500 0700 .mtwtf. BBC Rampisham 500 47 Russian RUSS HR

5875 0500 0700 smtwtf. BBC Rampisham 500 62 English RUSS HR

5915 0500 0700 .mtwtf. BBC Rampisham 500 48 Russian RUSS HR

5975 0500 0530 smtwtf. NHK Rampisham 500 140 English EUR HR

5975 0530 0600 smtwtf. BBC Rampisham 500 160 Hausa W AF HR

Formel  $5875 \times 2 = 11750$  minus  $5975 = 5775$  kHz,

d.h. um 0500 UT NHK, und nach der Antennenumschaltung danach ab 0530 UT BBC in Hausa, welches man auch aus Deinem Mitschnitt heraus hoert.

Symmetrisch muesste das Englisch Programm von 5875 kHz dann auch oberhalb auf 6075 kHz zu hoeren sein, wird dort aber moeglicherweise von der DWL

zugedeckt.

Intermodulationen aus Rampisham und Woofferton in England sind nicht selten zu hoeren.

(wb, wwdxc BC-DX TopNews Nov 8)

USA 9369.91v WTJC Morehead City fade-in at 1900 UT Oct 31, tiny signal very odd frequency.

9479.00 WTWW scheduled 1200-2200 UT from Lebanon-TN 100kW at 50degrees is now a daily guest during winter season. Noted with En religious program at 1930 UT on Oct 31, S=6 poor, but understandable in receiver lsb-mode selection. Heavy interference heterodyne against even YFR English via Nauen on 9480.00 kHz.

11565 WHRI broadcast in En, S=6 poor in US nighttime at 0848 UT Oct 31. Backlobe antenna signal herein EUR.

13570 Totally distorted audio signal from WINB around 1530 UT Oct 31, 15-21 UT, S=9 though.

13835 UNID religious stn, En broadcast, Baptism against the Devil, book review, S=9+15dB at 13-14 UT. Puzzle, could be ETWN Global Catholic Network, like on 15610 kHz?

13845 WWCR ROAR signal at 1535 UT, S=9+15dB, adjacent 13850 kHz QRM with KOL Israel Persian sce. Distorted audio signal of WWCR on 15825 kHz, En at 1330 UT Oct 31. S=9+25dB, scheduled 11-21 UT.

15680 WHRI, real 250 kW signal at 1520 UT Oct 31. En sermon, S=9+30dB real powerful.

5898.00 5-digit spy number stn - ? from US to Cuban spy ? - at 0829 UT Oct 31.

(wb, wwdxc BC-DX TopNews Oct 31)

9480 WTWW Lebanon, Tennessee. Full data (with site indicated on the front of the card) 'We transmit world wide' George McClintock in front of the transmitter QSL Card, in 220 days. VS: Dan Dixon, Manager. (Edward Kusalik-Alb-CAN, DXplorer Nov 11)

WWCR off 3255 kHz !!

Someone must have complained, I noticed WWCR has posted this on their website...

WWCR's Transmitter #1 will no longer broadcast on 3255 kHz. Instead, Transmitter #1 will broadcast on 7465 kHz from 3PM Central, 2100 UT until 8PM Central, 0200 UT.

(Tom Nyberg-IA-USA, dxld Nov 10)

US FCC HF B10 text file list at

<[http://www.fcc.gov/ib/sand/neg/hf\\_web/B10FCC01.TXT](http://www.fcc.gov/ib/sand/neg/hf_web/B10FCC01.TXT)>

(Alokesh Gupta-IND, dxld Nov 9)

USA [Philippines, Saipan, Thailand] Re: VOA Indonesian schedule B-10. Here are the B-10 frequencies: PHX are the movable mobile units from ex Poro site, 50 kW, now Tinang-2 site.



PHT = Tinang-Philippines  
UDO = Udorn Thani Thailand  
SAI = Saipan Mariana Isls  
frequencies in effect 31 October 2010 through 26 March 2011

Indonesian  
0000-0030 UTC 9620UDO 15205PHX  
1130-1230 UTC 7255UDO 9725PHT 15165PHX  
1400-1500 UTC 9360PHT 11635SAI  
2200-2400 UTC 9620UDO 11805PHT 15205PHX  
(wb, wwdxc BC-DX TopNews Nov 5)

6875 Radio Taiwan Int'l [via Okeechobee-FL] at 0346 UT in English. Two women talking about Taiwanese athletes and then closing mailbag program. 0348 UT "A City in Bloom" marking the Taipei international floral expo. Very good, Nov 9.  
(Harold Sellers-BC-CAN, DXplorer Nov 9)

UZBEKISTAN Frequency change of Radio Free Chosun in Korean to NoKOR:  
1500-1600 NF6225 TAC 100 kW 065 deg,ex7530 to avoid R.Pakistan Urdu WS.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 9)

7400 NHK Radio Japan Bengali BCB to India via Tashkent. After several follow-ups sent via e-mail to the Bengali Service, got back two full data cards of Summer Day and Buckwheat in Bloom cards, with report forms and schedule. Total time of nearly 6.5 months 28 days after sending a 2nd follow-up e-mail. No response to my initial Postal report.  
(Edward Kusalik, Daysland, Alberta, Canada)

The Voice Asia, B-10 northern winter schedule,  
via Tashkent-UZB relay.  
UTC Freq Lang Target Site kW Azi  
0000-0400 6260 Hindi North India Tashkent 100 153  
0100-0400 9975 Hindi North India Tashkent 100 131  
0400-1100 11805 Hindi North India Tashkent 100 153  
1100-1400 9500 Hindi North India Tashkent 100 153  
1400-2000 6260 Hindi North India Tashkent 100 153  
(Alokes Gupta-IND, hcdx JPNpremium Nov 5)

VANUATU 3945 R. Vanuatu, Port Vila. Nov 3 at 0813-0823 UT male and female in English talks; 25322. Nov 4 at 0812-0822 UT female in English talks segment, music with reggae beat, female announcements, English Pop music. 25222.  
(Lucio Otavio Bobrowiec-Brazil, hcdx Nov 3/4)

7260 R. Vanuatu operating on 7260 kHz from B-10. Some Japanese DXer received at about 1000 UT on Nov. 9 and confirmed it.  
<<http://www.youtube.com/user/22360679Y>> by Nakanaka-JPN.  
RNZ technician Steve White repaired the faulty transmitter.  
(Sei-ichi Hasegawa-JPN, dxld Nov 9)

Re: Vanuatu 7260 kHz. Two carrier  
- ein etwas verwuschelter auf 7259.9515 kHz und  
- ein klarerer mit Kern auf 7260.0004 kHz.

Nix ist freilich hoerbar. Koennten also Mongolei & China sein. An Vanuatu

glaube ich (derzeit) noch nicht ganz.  
73, Nils DK8OK - Winradio Excalibur & SDR-IP/GPS & Perseus.  
(Nils Schiffhauer-D, A-DX Nov 12)

Vanuatu 7260 [?7259.9515 kHz? Nils] kHz. Yes, they are definitely back on  
7260 kHz. I have just been listening to them at 0730 UT with a very strong  
signal, S=9+20db. It is much stronger here in Pazific than the // 3945  
kHz.

[later] I heard them again this morning (local time) at 1847 UT with  
"good morning" announcements, so it would seem that they were signing on  
then. Again it was a good signal, but with some co-channel and adjacent  
channel interference. They are still there at 2050 UTC, but are weak and  
fading rapidly.

(William Hague-AUS, NWDXC Nov 2)

VIETNAM Voice of Vietnam registered in B-10 winter schedule  
c.f bc-dx #988 last week.

Some correction on 12000 kHz.  
Thanks to Sei-ichi Hasegawa-JPN, Nov 6.

kHz	UTC	Langauge	TX site
7220	1100-1130	Mandarin	AS Son Tay
	1130-1200	Russian	AS Son Tay
	1200-1230	Mandarin	AS Son Tay
	1230-1300	Russian	AS Son Tay
	1300-1330	Mandarin	AS Son Tay
	1500-1600	Vietnamese	ME Son Tay
	1600-1630	English	ME Son Tay
	1630-1700	French	ME Son Tay
	2030-2100	English	ME Son Tay
	2100-2130	French	ME Son Tay
	2130-2200	Spanish	ME Son Tay
	2200-2230	Mandarin	ME Son Tay
12000	1100-1130	Mandarin	AS Son Tay
	1130-1200	Russian	AS Son Tay
	1200-1230	Mandarin	AS Son Tay
	1230-1300	Russian	AS Son Tay
	1300-1330	Mandarin	AS Son Tay
	2200-2230	?	AS Son Tay ?Mandarin? ?Japanese?

(ibid. via William Hague-AUS, NWDXC Nov 2)

YEMEN 9780.14 Yemen R Sanaa, Ar singer, tiny S=6 signal fade down from  
S=9+10dB, at 0420 UT Nov 1.

(wb, wwdxc BC-DX TopNews Nov 1)

ZAMBIA CVC B-10 northern winter schedule, Makeni Ranch Lusaka-ZMB.

UTC	Freq	Lang	Target	Site	kW	Azi
0400	0600	9430	English	Nigeria/West Africa	Lusaka	100 315
0600	2000	13590*	English	Nigeria/West Africa	Lusaka	100 315
1700	2200	4965	English	Central/Southern Africa	Lusaka	100 0
2000	2200	9505	English	Nigeria/West Africa	Lusaka	100 315

Radio Christian Voice

0500	1700	6065	English	Central/Southern Africa	Lusaka	100 0
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(Alokesh Gupta-IND, hcdx JPNpremium Nov 5)

\* 13600 - new? CVC Africa, at 1330 UT, English, Nov 12. Mit ID und O=2 auf 13600 kHz (x13590?). Dauernder Wechsel oder Irrtum?

Seite <<http://www.1africa.tv/>> meint:

New Shortwave frequencies have come into effect on the 31st of October 2010! These frequencies are valid for a period of 6 months.

1 Africa (Nigeria antenna)  
0600-0800 CAT: 9430 kHz  
0800-2200 CAT: 13590 kHz  
2200-2400 CAT: 9505 kHz

1 Africa (omni antenna)  
1900-2400 CAT - 4965 kHz

(Herbert Meixner-AUT, A-DX / wwdxc BC-DX TopNews Nov 12)

Die sind vor der DRM Schleuder aus BBC-East Asia aus Trincomalee 13590 kHz gefluechtet? Auch Novosibirsk, Beijing und Wertachtal dort zugange etc. etc.

Mal sehen ob 13600 kHz Bestand hat ? Die Jungfraulichkeit der 13590 ist vorbei...

(wb, wwdxc BC-DX TopNews Nov 12)

#####

The decline of AM broadcst continues.

With the closing down of AM broadcast from Radio Sweden on the 30th of October 2010, Sweden has become the 4th country in Europe without active AM transmitters. The other three countries are Liechtenstein (with AM broadcast on medium wave between the years 1938 and 1939), Andorra (all AM broadcasts from there were closed in 1982) and San Marino (with no active AM transmitters at any time).

Worldwide there are about 32 countries and territories without active AM transmitters. Many of them are islands; the biggest is Jamaica with an area of about 11,000 square kilometers. A relatively big country group is located in West-Africa. The country with the biggest area with no AM transmitters is Namibia with about 824,000, on the second place is Sweden with about 450,000 square kilometres. Well, at the beginning of the next year we will have with Switzerland the fifth country in Europe without AM transmitter anymore.

73s Erich

(Erich Bergmann-D, wwdxc BC-DX TopNews Nov 5)

#####

vy73 de Wolfgang DF5SX

END

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#####

ALBANIA 1394.87 kHz Fllake txion heard in USA. It has a very strong signal here at 2124 UT. Measured on the 1 kHz scale of SpecraVue. It's a man in Russian, sounds a lot like TWR so I'd guess it's Albania. Kinda neat how you can zoom in like with the Perseus and really get close on frequencies.

Yes, it's Albania. TWR IS at 2129 UT, announcer with frequencies just before that, and transmitter shut down at 2130 UT. Last time I heard them was last December, if I remember.

(Mike Bugaj-CT-USA, SDR-IQ, 60 degree flag, dxld Nov 3

ALBANIA/BELARUS/RUSSIA R Tirana logs of Nov 18. All Radio Tirana's transmissions noted here in Germany on various frequency channels worked well tonight,

EXCEPT the 6 0 4 0 kHz channel in Serbo-Croatian, see report below.

13640 English program from Radio Tirana noted fluttering S=7-8 signal strength at 1552 til 1558 UT, Nov 18. Strong carrier observed here in Germany, but nearly tiny audio of 10% modulation only.

RADIO TIRANA NEEDS URGENTLY AN OPTIMOD UNIT to strengthen their audio on

feeder line. At 15.59 UT final announcement under threshold, 15.58:10 final interval signal of Radio Tirana. At 15.58:25 UT TX at Shijak signing OFF.

6000 kHz Radio Tirana in Italian language at 1800 UT Nov 18th. S=7-8 strength, low modulation. But I've seen two carrier peaks on even 6000.00 and on 6000.030 kHz tonight.

7465 kHz Radio Tirana in French language at 1835 UT Nov 18, S=9+10 ... +15dB. Moderate signal, not bad.

B u t noted a minor adjacent interference signal, when checked also in 1800-1830 UT, as well as 1830-2100 UT time range:

Belarus Radio Minsk of nominal fundamental 7360 kHz produces TWO BAD SPURIOUS SIGNALS 112 kHz away each, symmetrical on both sides in 7463 to 7482 ... and 7245 to 7251 kHz, with peak signals on 7248 and 7472! kHz.

6040 kHz R Tirana noted on 18.58:48 UT Nov 18, TX sign on with Radio Tirana interval signal tune at Shijak.

BUT Voice of Russia's DRM TRANSMISSION from Kaliningrad enclave site ahead of Tirana's signal, latter still also on air at 19.00 UT.

They stopped the digital mode DRM transmission of Voice of Russia on 6040.00 kHz very late at 19.06.42 UT,

THIS IS FAR 7 MINUTES TOO LATE !!!!

The Russians should stop their digital outlet DRM NOISE BUZZER Hum sharp EXACT at 19.00 UT !

Please complain on Moscow Telecommunications and frequency manager authorities.

After Russian DRM intruder from Kaliningrad enclave stopped at 19.07 UT on Nov 18, Radio Tirana noted on S=9+10 ... +20dB level signal. At 19.12 UT final announcement in Serbo-Croatian, interval signal Radio Tirana til 19.12:30 UT, TX signing off.

7465 kHz Radio Tirana in English noted at 19.45 til 19.57:55 UT Nov 18, very powerful of S=9+25dB strength. But low audio modulation of 20% only.

// 11635 kHz - signal towards North America skips over my head, only S=1 carrier noted. 19.52 UT Berisha report on State Budget 2011, construction of new roads in Albania. 19.53 UT female singer/orchestra.

6000 kHz Radio Tirana's Italian sce. Co-channel covered totally by YFR Family Radio hymn of S=9+20dB til 19.59:58 UT sharp signing off at Moscow Taldom transmitter center.

RT interval signal noted as early as 19.59:40 UT underneath YFR already.

S=8 fair signal on low modulation, started Italian program from 20.01:25 UT til 20.28:06 UT, TX OFF.

1st - Minor jammer buzz hum noise interference on exact 6003.00 kHz from

North Korea, and

2nd - noted for the very first time new China National Radio program on co-channel 6000 kHz, but on very low minor level of non-directional transmission from Beijing site.

6000 kHz CNR-1 at 1955-0100 UT daily Chinese 100 ND Beijing-CHN

7465 Much better signal, feed and antenna change(?) now at 19.58:50 UT Nov 18, TX on in French service, Radio Tirana interval signal hymn, S=9+30dB powerful. French program started a little late at 20.01:30 UT Nov 18.

7465 kHz followed immediately later at 20.31:15 UT by German service program from Tirana. ID in German language on moderate signal of S=9+10dB.

7530 kHz Radio Tirana in English at 2105 UT, Nov 18, S=9 ... S=9+10dB. Low modulation too; and // 9895 kHz in 31 mb, poor strength S=4-... 6, latter maybe appears on much better signal strength level in GB & IRL, or even far further westerly on CAN/USA target.

News items: Cooperation with Tourist Travel Agencies. Mobil phone operator PLUS signed new agreement. 2011 budget about 30.3 Mill lek projects of southern access road. Albania Today: Canadian oil and gas company ... (wb, wwdxc BC-DX TopNews Nov 18)

6040 Radio Tirana in Serbo-Croatian, Mon-Sat at 1900 - 1912 UTC. Tonight in Germany on S=9+20dB level. IS and SIGN OFF TX at 19.12:21 UT, Nov 19. (wb, wwdxc BC-DX TopNews Nov 19)

AUSTRIA OE40ADXB - special call on Dec 15 - 31, 2010.

Liebe DX Freunde! Folgende Info zu einer speziellen Funkaktivitaet des ADXB - Austrian DX Board kann ich Euch mitteilen:

Sonder Rufzeichen OE40ADXB

Zum 40 Jahre Jubilaeum des ADXB (Austrian DX Board) verwendet der Verein ueber die Klubstation OE1XBC (1080 Wien, Zeltgasse 7) das von der Behoerde bewilligte Sonderrufzeichen OE40ADXB im Zeitraum 15.-31. Dezember 2010.

Es wird verstaerkt Sendebetrieb auf Kurzwelle auf den Amateurfunkbaendern durchgefuehrt.

Bevorzugte Frequenzen werden sein:

80 Meter - SSB 3630 - 3650 kHz, CW 3530 - 3540

40 Meter - SSB 7125 - 7150 kHz, CW 7025 - 7030

30 Meter - CW 10120, DIGITAL 10140 kHz

20 Meter - SSB 14225 - 14235, CW 14030 - 14040, PSK 14070 RTTY 14085

17 Meter - SSB 18120 - 18130, CW 18080 - 18085

15 Meter - SSB 21275 - 21285, CW 21030 - 21040 (wenn Band offen)

12 Meter - SSB 24940 - 24950, CW 24900 - 24905 (wenn Band offen)

10 Meter - SSB 28400 - 28450, CW 28030 - 28040 (wenn Band offen)

Die Verbindungen werden auf Anfrage mit einer Sonder QSL Karte bestaetigt.

Die Abwicklung erfolgt entweder ueber das QSL Buero des OeVSV oder direkt (\*Rueckporto erwuenscht\* / \*please return postage\*) via

ADXB - Austrian DX Board,  
P.O.Box 1000,  
A-1081 Vienna, Austria.  
(Harald Suess-AUT, <www.adxb-oe.org> Nov 18)

AZERBAIJAN [Nagorno-Karabakh exclave] 9677.4 Voice of Justice, in Vn,  
at 0610 UT on Oct 20. Mit guter Signalstaerke (bis S=4) aber (gewohnt)  
grausiger Modulation. O=3. Die gespielte Musik stark leidend, aehhh, mit  
wechselnder Abspielgeschwindigkeit ;-)

9677 kHz 0600-0635 UT AZE Voice of Justice  
(Herbert Meixner-AUT, A-DX Nov 20)

BAHAMAS [correction, see BC-DX TopNews #989].  
Nassau, the Bahamas MW stations.  
I'm sending you this letter and some photos of the Bahamas hopping. While  
visiting Nassau (New Providence Island in the Bahamas), I used the  
opportunity to take some photos of the TX sites of two AM Stations:  
1540 kHz (ZNS-1) and 1240 kHz (ZNS-2).

The ZNS-1 TX site is about 7.5 km down south in an area called South Beach  
(see pic. 13 and 14).  
25 00 14.57 N 77 21 01.85 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=25+00+14.57+N++77+21+01.85+W&sll=51.151786,10.415039&sspn=17.47851,49.702148&ie=UTF8&ll=25.004655,-77.349812&spn=0.003077,0.006067&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=25+00+14.57+N++77+21+01.85+W&sll=51.151786,10.415039&sspn=17.47851,49.702148&ie=UTF8&ll=25.004655,-77.349812&spn=0.003077,0.006067&t=h&z=18)>

[correction] The address of former ZNS-2 AM Station is: in Harrold and  
Wilson Pond National Park, in the area between Sir Milo Butler Hwy and  
Fire Trail Rd.

Used now as tall TV+FM mast at  
25 02 25.09 N 77 22 09.45 W

Thanks, okay now centered 2nd program ZNS-2 1240 kc at  
25 02 27.41 N 77 22 55.42 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=25+02+27.41+N++77+22+55.42+W&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=25.040942,-77.382138&spn=0.006163,0.012134&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=25+02+27.41+N++77+22+55.42+W&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=25.040942,-77.382138&spn=0.006163,0.012134&t=h&z=17)>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/15384672.jpg>>  
(wb, wwdxc BC-DX TopNews Nov 12)

BELARUS SPURIOUS. GOLDEN LEMON AWARD of the night to Belarus Radio Minsk  
outlet.

7465 kHz Radio Tirana in French language at 1835 UT Nov 18, S=9+10 ...  
+15dB. Moderate signal, not bad.

B u t noted a minor adjacent interference signal, when checked also in  
1800-1830 UT, as well as 1830-2100 UT time range:

Belarus Radio Minsk of nominal fundamental 7360 kHz produces TWO BAD SPURIOUS SIGNALS at 112 kHz away each, symmetrical on both sides in 7463 to 7482 ... and 7245 to 7251 kHz, with peak signals on 7248 and 7472! kHz.

(wb, wwdxc BC-DX TopNews Nov 19)

[...] But what I found was a rather bad, FMing spur on about 7420, and more spikes from the same modulation around 7470 kHz . Which modulation? The one from the 7360 / 7390 Minsk twins. {is 7360 fundamental one, wb.}

The 15 x 5 kW ex-jamming transmitter block on 7360 kHz has also developed a slight distortion, whether or not it may be related to the spurs. 7390, operated with an old transmitter that was already shut down for a decade or so, is cleaner but has a bit less upper mids and somewhat lower modulation. Both outlets show their own sort of a mild hum, reminiscent to grandmas radio, in particular 7390 kHz where the hum has a pronounced 100 Hz component.

Wow, this is truly old-school steam radio, especially since no obvious dynamics compression is in use, unlike the co-sited 250 kW transmitter that is off at this time of the day. One does not find such uncompressed, soft modulation too often these days.

(Kai Ludwig-D, dxld Nov 17)

BOLIVIA 3310 R. Mosoj Chaski, Cochabamba, 0021-0036, 05 Nov'10, Quechua, talks & Indian tunes; 34332.

4409.8 R. Eco, Reyes, 0035-0047, 05 Nov'10, Castilian, music; 25331.

4865 R. Logos, St.a Cruz de la Sierra, 2238-2244, 06 Nov'10, Castilian, news, possibly just local news, but it did seem to be some bulletin; 13341, QRM de CODAR & B on 4864.9 kHz.

5952.5 R. Pio XII, Siglo XX, at 2306-2316 UT on 05 Nov'10, Indian songs in a presumably Quechua segment; 24421, adjt. QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 8)

BONAIRE 9865 RNW in Dutch language via Boinaire relay at 06-0627 UT, S=9+20dB. Bank and economic report program.

(wb, wwdxc BC-DX TopNews Nov 19)

BRAZIL 3364.95 R. Cultura, Araraquara SP, 0026-0039, 05 Nov'10, ballads; 25331.

4754.9 R. Imaculada Conceicao, Cp.o Grande MS, 2243-2304, 06 Nov'10, local news, songs; 35332 due to a sudden tx boost in signal at around 2255 UT, otherwise 15331.

4775 R. Congonhas, Congonhas MG, at 2228-2240 UT on 05 Nov'10, songs; 24341, QRM de PRU.

4805 R. Difusora do Amazonas, Manaus AM, 2233-2245, 05 Nov'10, songs; 25331.

4815 R. Difusora, Londrina PR, 2235-2247, 05 Nov'10, songs; 25331.



4825 R. Cancao Nova, Cachoeira Paulista SP, 2211-2219, 05 Nov'10, songs; 24421, adj. uty. QRM; // 9675 kHz fair, but fluttery.

4845.2 reception of R.Cultura do Amazonas, a.k.a. R.Cultura Ondas Tropicais, Manaus AM, is R.Mauritanie free, for the moment as Nouakchott seems to be stuck on 7245 kHz night & day.

4864.9 R. Verdes Florestas, Cruz.o do Sul AC, 2238-2249, 06 Nov'10, ID+fq announcement+ownership info, songs; 34332, QRM de CODAR & BOL on 4865 kHz.

4885 R. Club do Para, Belem PA, 1934-2007, 05 Nov'10, songs, advertisements, ID+fq announcement, list of stations that were relaying the prgr; 25432, but fair at 2000 UT.

4915 R. Difusora, Macapa AP, 2225-2239, 06 Nov'10, f/ball match report, infos. about the matches; 34433, QRM de CHN 4920 kHz.

4925 R. Educacao Rural, Tefe AM, 2226, 2238, 06 Nov'10, songs; 34332, CODAR QRM.

5045 R. Cultura do Para, Belem PA, 2242-2255, 05 Nov'10, Jornal da Amazonia (as mentioned in my 16 Oct'10 report about an obs. on this stn on 15 Oct, this bulletin comes from R.Nac. da Amazonia); 45444.

5970 R. Itatiaia, Belo Horizonte MG, 2308-2316, 05 Nov'10, f/ball match rpt. Gremio vs. America; 35422, yes, QSB ruined the show.

6150 R. Record, Sao Paulo SP, 2315-2324, 05 Nov'10, talks about f/ball; 24442, QRM de UNID playing Chinese music; 24442.

9505 R. Record, Sao Paulo SP, 2204-2217, 05 Nov'10, advertisements, f/ball prgr Debate Bola; 45433.

9587.85 SRDA, Sao Paulo SP, 2206-2219, 05 Nov'10, rlg. propag., songs; 35422.

9665.1 R. Voz Missionaria, Camboriu SC, 2208-2222, 05 Nov'10, songs, rlg. propag.; 45433.

9675 R. Cancao Nova, Cachoeira Paulista SP, 2210-2225, 05 Nov'10, songs; 45433; // 4825 kHz vy. weak & fluttery.

9695.8 R. Rio Mar, Manaus AM, 1107-1128, 05 Nov'10, mass; 13441, adj. QRM.

11735 R. Transmundial, St.a Maria RS, 1812-1827, 06 Nov'10, rlg. songs in a rlg. propag. prgr tha included a... rlg. (what else?!) quiz; 34443.

11749.9 R. Voz Missionaria, 1919-1930, 05 Nov'10, tips on health care; 35443, bad audio, overmodulated; blocked by AWR via AFS at 1930.

11765 SRDA, Curitiba PR, 1931-1943, 05 Nov'10, rlg. propag. that included the translation of each sentence into Castilian.

11815 R. Brasil Central, Goiania GO, 1932-1953, prgr ("Na Beira da Mata" ?), with folk songs, advertisements, and then Informacao (news bulletin) at 1940; 45444 by which time the // 4985 kHz was not yet audible.

11815 ditto, 1307-1339, 07 Nov'10, folk music prgr, with plenty of chatter and advertisements; 25432, QRM at 1330.

11830 R. Daqui, Goiania GO, 1933-1954, 05 Nov'10, songs, advertisements; 35444.

11855 R. Aparecida, Aparecida SP, 1935-1955, 05 Nov'10, news, announcements; 35433. Apart from the // 9629.9 kHz, which provided the best overall reception evenings, their other outlets of 5035 & 6135 kHz were in "bad shape" in the evenings of 5 & 6 Nov: the former was vy. weak & fluttery while the latter was almost always covered by some int'l. broadcaster.

11925.2 R. Bandeirantes, Sao Paulo SP, 1814-1828, 06 Nov'10, report on Brazil's "Grande Premio de Formula Um" at the Interlagos track.  
<<http://www.autodromointerlagos.com/site/index.php>> 24443.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 8)

CANADA 6070 CFRX, Toronto ON, 2305-2318, 06 Nov'10, CFRB relay, weather, advertisements, news, maybe not a regular "on the hour" news bulletin, but some news magazine; 23431, too heavy adj. QRM.

6160 CKZN, St. John's NL, 2313-2321, 06 Nov'10, pop oldies in memory of some idol, talks; 24431, adj. & co-ch. QRM that got worse before the end of the observation.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 8)

9624.89 at 1826-1829 UT, CBC Nord Quebec, Sackville, Nov 11, English, OM phone talks with listeners - fair and even better at the beginning, then poor due to propagation, best in LSB to avoid RFE on 9625 kHz.  
(Mikhail Timofeyev-RUS via Dexplorer; dswci DXW Nov 18)

CHAD 6165 RD. Nationale Tchadienne, Gredia, 1443-1458, 07 Nov'10, French, African pops, then a different prgr (in Vernacular); 14331, QRM de HRV, and later [1500 UT] blocked by CRI in Farsi.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 8)

CHINA 9455 A new type of psychological jamming operation noted today on the single channel 9455 kHz against RFA Saipan broadcast in Mandarin at 1600-2200 UT Nov 18. Heard the whole hour 1700-1800 UT two CNR programs like NEW WALTZ MUSIC played over and over again + echo talk jammer programm; + fundamental RFA Mandarin broadcast.  
(wb, wwdxc BC-DX TopNews Nov 18)

EAST JAMMERSTAN: 10500 Crash & Bang CC Music Jammer; 1057, 14-Nov; Weak; only one hrd whole weekend.  
(Frodge-MI-USA, dxld Nov 14)

re east Jammerstan 10500. Also heard this last night 15th Nov // 11100 kHz at around 1000 UT. The latter was much stronger but seemed to also be mixed in CRI in Indonesian. Same site perhaps as there were also spurs further up the band but didn't log them.  
(Robin Harwood-AUS VK7RH, dxld Nov 16)

500 kW powerhouses at Kunming site ?  
0930-1027 Malay 17680kun, 15135kun

1030-1127 Indonesian 15135kun, 11700kun  
(73 wb df5sx)

3950 PBS Xinjiang, Urumqui. Nov 07 at 2334-2345 UT male in Chinese discussion with female, predominating male. 25332.

4220 PBS Qinghai, 1555-1600\*, Nov 8 & 10. Consistently playing Kenny G's instrumental "Forever in Love" before going off the air. Must be a popular piece in China, as I heard the same selection used in the past via Zhoushan Maritime Meteorological Radio. Nov 8 reception was fair; the strongest since their recent reactivation.

[TIBET] 4905 Xizang PBS-Lhasa, 1533-1600, Nov 8. "Holy Tibet" show in English; opening of the St. Regis Lhasa Resort deluxe hotel; new airport in Tibet, near border with India, started operating last Saturday; Tibetan songs; segment "Tibet Stories" about tea bowls; // 4920 and 6200 kHz; enjoyable programming.  
(Ron Howard-CA-USA, JPNpremium Nov 12)

COSTA RICA 5954.2 R. Republica, Guapiles relay, 2310-2317, 05 Nov'10, Castilian, talks; 33441, jammed.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 8)

17850 REE Cariari de Pococi relay in Spanish noted at 1630 UT Nov 18 in Europe. S=4-5 tiny signal.  
(wb, wwdxc BC-DX TopNews Nov 18)

CUBA QSL Cuba: 15120 kHz Radio Habana Cuba, f/d paper cd, en 127 dias, reporte via email a: <radiohc @ rroba enet.cu>  
con copia a <encontacto @ rroba rhc.cu> (me reboto este ultimo) V/S Manolo, Malena, Canel & Norberto (es una QSL especial firmada por los que presentaron y presentan el programa DX de RHC "En Contacto" en ocasion del 25 aniversario del programa el pasado 4 de Julio 2010.  
(Yimber Gaviria-CLM, JPNpremium Nov 12)

15230 RHC La Habana in Sp, tiny signal S=4 at 1635 UT Nov 18.

6140 RHC in Spanish heard much early in 49 mb at 22-23 UT Nov 19, S=6 signal rises on the horizon at 220 UT Nov 19.  
(wb, wwdxc BC-DX TopNews Nov 18/19)

DENMARK 1062 kHz QSL Danmarks Radio.  
Hallo zusammen, nachdem ich vor einigen Tagen eine freundliche e-Mail von Danmarks Radio erhalten habe, dass keine QSL mehr ausgestellt werden, erhielt ich heute einen QSL Brief per post fuer die 1062 kHz auf einen Video reception report auf YouTube.  
VS/Unterzeichner: Thomas Weber, <teknikinfo @ dr.dk>  
(Ralf Ladusch-D, A-DX Nov 19)

DENMARK/GERMANY Former DECCA navigation masts.  
Antennen bei Hjerpstedt. Neulich in Daenemark kam ich oestlich von Hjerpstedt (Kystvej 419 Richtung Roemoe) an zwei Sendemasten vorbei, der eine vielleicht 40m hoch, der andere 25m. Sie waren professionell verankert und mehrfach abgespannt. UKW-Antennen, Funk-Telefon oder so was aehnliches war nicht erkennbar. Am eingezaeunten Grundstueck stand auch nichts.  
55 01 04.70 N 08 41 33.90 E

(Kai-Uwe Hoefs-D, A-DX Nov 12)

Es handelt sich um einen ehemaligen Sender des Navigationssystems DECCA.  
Daenische Kette 7B. Bezeichnung: Green. Frequenz: 128.048 kHz.  
Location: 55.017 N, 08.717 E - 55 01 04.70 N 08 41 33.90 E  
Siehe auch: <[http://www.jproc.ca/hyperbolic/decca\\_scandinavia.html](http://www.jproc.ca/hyperbolic/decca_scandinavia.html)>  
(Rudolf Heinz-D, A-DX Nov 12)

Re: Antennen bei Hjerpstedt. Interessant, noch 11 Jahre nach  
Ausserbetriebnahme stehen zwei Masten in der Gegend rum. Auf allen 4  
daenischen DECCA Stationen gibts keinen Betrieb mehr ? Die sind ja laut  
Webseite seit 1999 alle tot.

Ich sehe z.B. keine Antennen mehr auf Moen cliff,  
? 54 57 9.49 N 12 32 31.28 E

oder auch nur noch die Wunde in der Landschaft bei der Samsøe Insel  
? 55 56 37.09 N 10 34 47.72 E

bei Hroerring ist mir auch keine Decca Anlage mehr erkennbar, dafuer 6  
Radars der Amis? - und Windturbinen ueberall.  
<<http://www.panoramio.com/photo/32743984>>

Hier sieht man den Aufbau der zwei DECCA Masten in Cuxhaven Zeven.  
<[http://www.g4ftc.co.uk/decca/other\\_decca\\_stations/cuxhaven\\_germany/home.h  
tm](http://www.g4ftc.co.uk/decca/other_decca_stations/cuxhaven_germany/home.htm)>  
(wb, wwdxc BC-DX TopNews Nov 13)

DGPS Referenzstationen, former DECCA station antenna at Hjerpstedt,  
Denmark.  
Von diesen DGPS-Referenzstationen gibt es ja mehr, als ich dachte:

Station Name kHz Referenz stations ID  
location distance km Status

Gross Mohrdorf 308.0 kHz 761 54 22 N 12 55 E 285 Wirkbetrieb  
unknown exact location

Helgoland 298.5 kHz 762 54 11 N 07 53 E 285 Wirkbetrieb  
unknown exact location

Zeven 303.5 kHz 763 53 17 N 09 15 E 285 Wirkbetrieb  
53 17 04.24 N 09 15 48.13 E  
<<http://www.wsv.de/fvt/dgps/zeven/index.html>>

Iffezheim (Rhein) 293.5 kHz 764 48 50 N 08 07 E 225 Wirkbetrieb  
48 49 48.54 N 08 06 48.43 E

Bad Abbach (Donau) 314.5 kHz 765 48 56 N 12 02 E 225 Wirkbetrieb  
unknown exact location

Mauken (Elbe) 313.5 kHz 766 51 43 N 12 49 E 225 Wirkbetrieb  
unknown exact location

Koblenz (Rhein) 302.5 kHz 760 50 20 N 07 38 E 225 Wirkbetrieb  
Differential-GPS-Referenz-Station auf der Schmidtenhoehe, sendet exakte  
Navigationsdaten fuer die Rhein-Binnenschifffahrt.

DGPS reference Koblenz Schmittenhoehe 302.5 kHz

50 19 59.28 N 07 38 23.34 E

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/38365896.jpg>>

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/7901219.jpg>>

Quelle: <<http://www.wsv.de/fvt/dgps/>> Danke Klaus fuer die Info!  
(tom df5jl an Klaus Spielvogel-D, A-DX Nov 13)

ERITREA 7175 on 16 Nov at 1529 UT, Voice of the Broad Masses Program 2, heard in presumed Amharic with local music (almost oriental-sounding), into a station ID, and a pop instrumental music bed. Good signal strength and no QRM to speak of. CNRI must not have discovered this frequency yet.

[...] A light night of DX'ing. I was also listening on 7120 kHz and it seemed like Voice of the Broad Masses Program 1 was active there judging by the languages, but Chad also shares the frequency. I did not hear any French in over three hours of monitoring, but I kept hearing what I thought was "N'Djamena," but might also have been "Eritrea." Signal not as good as 7175 if indeed it was Eritrea.  
(Albert Muick-Kandahar-AFG, WinRadio G303e, 100m longwire, dxld Nov 16)

Eritrea noted on Nov 9th at 1550-1902 UT and daily till Nov 13th on 7120 kHz. Good signal is usually at 0355 UT when is IS and ID in 4 or 5 different languages (feat Ar) // 7185 kHz. On Nov 10th and 11th observed 1500-1600 UT on 7175 // 7185 kHz and on 7120 // 7185 kHz from 1600 UT, Nov 16.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Nov 16)

ERITREA (ex 5100 kHz) R Bana was a radio service operated under the Education Ministry of the Eritrean Government. According to many Internet sources Eritrean security forces raided the headquarters of R Bana on Feb 22, 2009 (quote from BBC: "Eritrea has arrested up to 54 journalists in a new media crackdown ... Eritrean authorities on 22 February 2009 ordered a raid on the premises of Radio Bana, a small station in the heart of the capital that puts out educational programmes under the sponsorship of the Education Ministry. Its entire staff of around 50 journalists were arrested" ... ).

I got contact with one of the volunteer workers who have been working on R Bana and he is rather sure that the story of R Bana ended on that day. Several people who worked there are still in prison and the transmitting facilities were taken over by the Ministry of Information. They launched a new frequency (this 5060 kHz) and after that the programmes identified have had totally different kind of nature ("Voice of Oromo Liberation", "Arbegnoch Voice Radio"). They also have a standard morning program (this program name is still unidentified for me, but I myself have never heard "Radio Bana" in the early morning hours here on 5060).  
(Ilpo Parviainen-FIN, dswci DXW Nov 18)  
Thus Horn of Africa music on 5060 kHz rather comes from this clandestine!  
(ap)

EQUAT GUINEA 15190 R. Africa, at 1605 UT on Nov 10. Series of religious shows in English; "The People's Gospel Hour" with mailing addresses in

Halifax, Nova Scotia and Boston, MA; 1620 UT a different preacher; fair to poor. Brazil will have a hard time today if they broadcast here.  
(Ron Howard-CA-USA, JPNpremium Nov 12)

FRANCE 6165 Additional KBS World Radio to Africa in French. From Dec 1, KBS Word Radio will be on 6165 kHz to Africa at 2100-2200 UT in French via Issoudun. 3955 kHz to Europe via Skelton-GB remains in // .  
(Jean-Marie Aubier-F, dxld Nov 16)

FRANCE/GERMANY Some Media Broadcast (MBR) changes:

New schedule of Brother Stair TOM in English from Nov 12:  
1200-1400 15320 NAU 100 kW 210 deg to NoWeAF, new  
1400-1600 9460 WER 100 kW 300 deg to WeEURu, new  
1400-1600 13810 NAU 100 kW 129 deg to NE/ME, ex1400-1500  
1500-1600 17485 WER 100 kW 180 deg to CeAF  
1900-2000 5945 WER 100 kW 300 deg to WeEUR, cancelled  
1900-2000 9860 WER 500 kW non-dir to NE/ME, cancelled

Bible Voice Broadcasting Network BVBN in English from Nov 7:  
1415-1430 13635 ISS 250 kW 083 deg to SoAs Sun, ex1415-1500

BVBN Radio Sadaye Zindagi in Dari from Nov 12:  
1600-1630 NF 11955 WER 250 kW 090 deg to WeAs, ex11895

Radiyo Y'Abadanga Ababaka in Swahili from Nov 6:  
1700-1715 17725 ISS 250 kW 140 deg to EaAF, ex1700-1730  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 13)

GEORGIA [ABKHAZIA] 9535 at 0700 UT on 8 Oct, Abkhaz State R, back on SW after month of silence, SIO 353.  
(Rumen Pankov-BUL, Nov BrDXC-UK Communication direct and via dxld)

On 9535 kHz instead of Abkhaz Radio on Nov 10th began at 0800 the Russian FM "Avto Radio" with ID in "Pervoe avtamabilnoye radio - Avto radio, U nas novosti" = The 1st Car Radio - Auto Radio. By us there are news. Checking at 0830 UT I found Abkhaz Radio prgr in Ve and from 0902 UT news in Ru, cl/d at 0908 UT Nov 16.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Nov 16)

GERMANY/CHINA 9670 Chinese echo jammer against IBB Tibetan at 14-15 UT, IBB Lampertheim groundwave makes it to my location, 100 km away. Heavily interference of VoRussia DRM signal from Moscow Taldom on adjacent 9675, signal ruins 9670-9675-9680 kHz channels.  
(wb, wwdxc BC-DX TopNews Nov 13)

GERMANY 6085 R Gloria, via Kall-Krekel. New catholic broadcasts in December \*0800-1400\* in Sun Dec 05, 12, 19 and daily Dec 24-Jan 02. The leader of R Gloria, Peter Galliker, asks for reception reports which will be verified by a special QSL-card. Please enclose an IRC. The address: Radio Gloria, Postfach 540, CH-6281 Hochdorf, Switzerland.

<www.radiogloria.eu> is their webaddress.  
(Christian Milling, Funkhaus Euskirchen e.V., <www.shortwaveservice.com> via Patrick Robic-AUT, Nov 16)

5980/6005/6085 kHz Test TX Kall. Test 6085 kHz morgen Freitag Nov 19,

morgen zwischen 11 und 12 Uhr MEZ testet die 6085 mit einem "alternativen" Testprogramm...

(Sandro Blatter-SUI, A-DX Nov 18)

Ich habe erst Nov 19 um 1050 UT eingeschaltet.

6005 kHz S=7-9, das schwachste der 3 Signale und tief fadend pumpend.

5980 kHz S=9 kontinuierlich.

6085 kHz test transmission loop annmt, S=9+10dB, etwas staerker als die zwei anderen Signale.

Zum Vergleich: 17 kW aus DLF Berlin Britz 6190 kHz S=9+25dB, letztere eine Klasse hoeher.

(wb, wwdxc BC-DX TopNews Nov 19)

GREECE 12105/11645 Wolfie: More like somebody is playing with the dials who doesn't know last week from this week or more like last year when they used 12105 kHz for B-09. Wrong script maybe? I'm still not betting on 11645 kHz! Soap, soup, whatever (John Babbis, MD, ibid.)

At 1500 UT Nov 6th all three units on air. 9420 / 15650 kHz with Greek sports coverage, and 9935 kHz with Thessaloniki regional service. Strange schedule, every hour there is a difference on service there.

73 (wb, ibid.)

Wolfy: Maybe disgruntled employees because they are getting cuts in pay, vacations, bonuses, and Greece is raising the retirement age. Perhaps things will settle down after the elections. From the B-10 HFCC site (I wonder if this is why VOG goes from 11645 in Summer to 12105 kHz in Winter, usually) Adjacent channel interference?

Regards, John Babbis (USA, dxld Nov 10)

Just for the record, no sign of the Sunday English programme "Greek In Style" on V of Greece again today, 14 November. Checked at 0900, 1100, and 1300 UT. Also no sign of Radio Filia on 11645 kHz - this frequency was in // with 9420 and 7475 / 15630 kHz with V of Greece programming.

(Alan Roe-UK, dxld Nov 14)

Voice of Greece B-10 PROGRAM schedule

(Eff October 31, 2010 to March 27, 2011)

Greek unless otherwise specified. \*Ends 10 min. earlier

UT MONDAY PROGRAM

7475 9420 12105\* kHz.

0000-0005 News In Greek

0005-0100 Traveling With Art

0100-0200 Night Excursions

0200-0300 Hello Compatriots

7450\* 7475 9420 kHz.

0300-0330 Gains And Losses

0330-0400 Mailman

0400-0500 Connection With NET 105.8

7475\* 9420 kHz. Only

0500-0700 Connection With NET 105.8 (Continued)

9420 15630 kHz. Only  
0700-0850 Greek Coffee  
0850-0855 Fellow-Countryman Bulletin  
0855-0900 From Where And Why  
0900-0912 Greek Lessons  
0912-0930 I Know Sea Songs  
0930-1000 Mailman

UT MON - FRI programm 11645 kHz. Only  
0500-0600 Albanian Language Program  
0600-0700 BBC-Satellite Connection - English Language Program  
0700-0713 RFI-Satellite Connection  
0713-0800 French Language Program  
0800-0900 Spanish Language Program  
0900-0905 DW-Satellite Connection  
0905-0930 German Language Program  
0930-1000 Russian Language Program

1000-1100 BREAK

9420 15650\* kHz. Only  
1100-1105 News In Greek  
1105-1200 Traveling With Art  
1200-1300 Connection With NET 105.8  
1300-1305 Fellow-Countryman Bulletin  
1305-1400 Hello Little Greece's  
1400-1430 The Songs Of Company  
1430-1500 Shipping News  
1500-1600 Connection With NET 105.8

9420 15630\* kHz. Only  
1600-1900 Connection With NET 105.8  
1900-2000 ERA 5-Network Without Borders

7475 9420 kHz. Only  
2000-2005 News In Greek  
2005-2015 Athletic Panorama  
2015-2200 Live Line With Marina Xantze  
2200-2300 Connection With NET 105.8

7475 9420 12105 kHz.  
2300-2400 Connection With NET 105.8

UT TUESDAY PROGRAM

7475 9420 12105\* kHz.  
0000-0005 News In Greek  
0005-0100 ERA 5-Network Without Borders  
0100-0200 Radionewspaper  
0200-0205 From Where And Why  
0205-0300 Hello Compatriots

7450\* 7475 9420 kHz.  
0300-0330 Shipping News  
0330-0400 The Songs Of Today  
0400-0500 Connection With NET 105.8

7475\* 9420 kHz. Only



0500-0700 Connection With NET 105.8 (Continued)

9420 15630 kHz. Only  
0700-0800 Greek Coffee

11645 kHz. Tue Only  
0500-0600 Albanian Language Program  
0600-0700 BBC-Satellite Connection - English Language Program  
0700-0713 RFI-Satellite Connection  
0713-0800 French Language Program

0800-1200 BREAK

9420 15650\* kHz. Only  
1200-1300 Connection With NET 105.8  
1300-1305 Fellow-Countryman Bulletin  
1305-1400 Hello Little Greece's  
1400-1430 The Songs Of Company  
1430-1500 Shipping News  
1500-1600 Connection With NET 105.8

9420 15630\* kHz. Only  
1600-1900 Connection With NET 105.8  
1900-2000 ERA 5-Network Without Borders

7475 9420 kHz. Only  
2000-2005 News In Greek  
2005-2015 Athletic Panorama  
2015-2200 Live Line With Father George Afthinos  
2200-2300 Connection ERA SPORT

7475 9420 12105 kHz.  
2300-2400 Connection With ERA SPORT

UT WEDNESDAY - FRIDAY program

7475 9420 12105\* kHz.  
0000-0005 News In Greek  
0005-0100 ERA 5-Network Without Borders  
0100-0200 Radionewspaper  
0200-0205 From Where And Why  
0205-0300 Hello Compatriots

7450\* 7475 9420 kHz.  
0300-0330 Shipping News  
0330-0400 Mailman  
0400-0500 Connection With NET 105.8

7475\* 9420 kHz. Only  
0500-0700 Connection With NET 105.8 (Continued)

9420 15630 kHz. Only  
0700-0850 Greek Coffee  
0850-0855 Fellow-Countryman Bulletin  
0855-0900 From Where And Why  
0900-0912 Greek Lessons  
0912-0930 I Know Sea Songs

0930-1000 Mailman

11645 kHz. Only

0500-0600 Albanian Language Program

0600-0700 BBC-Satellite Connection - English Language Program

0700-0713 RFI-Satellite Connection

0713-0800 French Language Program

0800-0900 Spanish Language Program

0900-0905 DW-Satellite Connection

0905-0930 German Language Program

0930-1000 Russian Language Program

1000-1100 BREAK

9420 15650\* kHz. Only

1100-1105 News In Greek

1105-1200 Cultural Program (Wednesday)

1105-1200 Traveling With Art (Thursday)

1105-1200 Cultural Program (Friday))

1200-1300 Connection With NET 105.8

1300-1305 Fellow-Countryman Bulletin

1305-1400 Hello Little Greece's

1400-1430 The Songs Of Company

1430-1500 Shipping News

1500-1600 Connection With NET 105.8

9420 15630\* kHz. Only

1600-1900 Connection With NET 105.8

1900-2000 ERA 5-Network Without Borders

7475 9420 kHz. Only

2000-2005 News In Greek

2005-2015 Athletic Panorama

2015-2200 Live Line With George Papazahariou (Wednesday)

2015-2200 Live Line With Porgos Papazahariou (Thursday

2015-2200 Live Line With Petros Dourdoubakis (Friday)

2200-2300 Connection With ERA SPORT (Wednesday)

2200-2300 Connection With NET 105.8 (Thursday)

2200 2300 Connection With Second Program (Friday)

7475 9420 12105 kHz.

2300-2400 Connection With ERA SPORT (Wednesday)

2300-2400 Connection With NET 105.8 (Thursday)

2300 2400 Connection With Second Program (Friday)

UT SATURDAY PROGRAM

7475 9420 12105\* kHz.

0000-0005 News In Greek

0005-0100 ERA 5-Network Without Borders

0100-0200 Radionewspaper

0200-0205 From Where And Why

0205-0300 Hello Compatriots

7450\* 7475 9420 kHz.

0300-0330 Shipping News

0330-0400 Mailman

0400-0405 News In Greek  
0405-0500 The Persons Of The Week  
0500-0515 Investing In Greece  
0515-0530 Folklore Testimonials  
0530-0600 The Songs Of Today

7475\* 9420 kHz. Only  
0600-0700 History Of A Week

9420 15630 kHz. Only  
0700-0705 News In Greek  
0705-0715 Fellow Country-Man Bulletin  
0715-0745 Money And Investments Of Saturday  
0745-0800 Ecological Pages  
0800-0900 The Songs Of Company  
0900-1000 Greece In The First Person

11645 kHz. Only  
0500-0600 Connection With Kosmos  
0600-0615 Albanian Language Program  
0615-0630 English Language Program  
0630-0645 French Language Program  
0645-0700 Spanish Language Program  
0700-0715 German Language Program  
0715-0730 Russian Language Program  
0730-0745 Arabic Language Program  
0745-0800 Serbo-Croatian Language Program  
0800-0815 Bulgarian Language Program  
0815-0830 Polish Language Program  
0830-0845 Romanian Language Program  
0845-0900 Turkish Language Program  
0900-1000 Bangladesh Program

1000-1100 BREAK

9420 15650\* kHz. Only  
1100-1500 Connection With NET 105.8  
1500-1600 Connection With ERA SPORT)

9420 15630\* kHz. Only  
1600-2000 Connection With ERA SPORT

7475 9420 kHz. Only  
2000-2005 News In Greek  
2005-2015 Athletic Panorama  
2015-2200 Live Line With G. Tzouanopoulos  
2200-2300 Connection With Second Program

7475 9420 12105 kHz.  
2300-2400 Connection With Second Program

UT SUNDAY PROGRAM

7475 9420 12105\* kHz.  
0000-0005 News In Greek  
0005-0100 The Persons Of The Week  
0100-0130 Money And Investments Of Saturday

0130-0200 The Songs Of Today  
0200-0300 History Of A Week

7450\* 7475 9420 kHz.  
0300-0400 Traveling With Art  
0400-0405 News In Greek  
0405-0500 Greece In The First Person  
0500-0530 Greek Aromas  
0530-0600 True Word

7475\* 9420 kHz. Only  
0600-0700 Divine Liturgy (Connection With NET 105.8)

9420 15630 kHz. Only  
0700-0815 Divine Liturgy (Connection With NET 105.8)  
0815-0830 I Know Sea Songs  
0830-0900 The Third Bell  
0900-1000 Greek In Style (English)

11645 kHz. Only  
0500-0600 Connection With Kosmos  
0600-0630 Albanian Language Program  
0630-0700 English Language Program  
0700-0713 RFI-Satellite Connection  
0713-0730 French Language Program  
0730-0800 Spanish Language Program  
0800-0830 German Language Program  
0830-0900 Russian Language Program  
0900-1000 Information Without Discrimination

1000-1100 BREAK

9420 15650\* kHz. Only  
1100-1500 Connection With NET 105.8  
1500-1600 Microphones At The Stadium (Connection With ERA SPORT)

9420 15630\* kHz. Only  
1600-2000 Microphones At The Stadium (Connection With ERA SPORT)

7475 9420 kHz. Only  
2000-2300 Connection With ERA SPORT

7475 9420 12105 kHz.  
2300-2400 Connection With ERA SPORT  
(Compiled by John Babbis, Silver Spring-MD-USA, Nov 6)

GUINEA 4900 Familia FM, Timbi Madina, at 1942-2004 UT on 05 Nov'10,  
Verancular, talks, French at 2000 UT for a news bulletin; 35332; better on  
Nov 61 at 1815 UT.

7125 R. Guinee still silent on this fq - or did they move to some other  
fq above 7200 kHz?  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 8)

GREECE QSL ERT3 Thessaloniki, 9935 kHz, f/d email Word document in  
132 days for airmail English report and US \$5 in return postage.  
V/S Tatiana Tsioli <ttsioli @ ert3.gr>

Tatiana also attached a very nice ERT3-made tourist and history brochure (about 8 pages!).  
(Albert Muick-Kandahar-AFG, WinRadio G303e, 100m longwire, dxld Nov 17)

GUAM QSL NRV, US Coast Guard, 12585 kHz, f/d letter from OS2 Ryan S. Tolentino, Communication Unit Controller in 63 days with no return postage. Address: USCG Sector Guam Command Center, PSC 455, Box 176, FPO AP 96540-1056, USA.  
(Albert Muick-Kandahar-AFG, WinRadio G303e, 100m longwire, dxld Nov 17)

GUATEMALA 4052.46 R Verdad, Chiquimula, at 2330-2335, 0146-0152 and 0518-0602\* UT, Nov 02, 03, 05, 11 and 12, a couple of males in Spanish conversation, sermon, 0500 UT Lord's Prayer in English, "Spiritual Songs", closing ann, ID: 0557 UT ID: "Radio Verdad, Chiquimula" and anthem, very weak, 14321.  
(Bolland, Hauser and Mendez, Timofeyev via Dexplorer; dswci DXW Nov 18)

GUYANA 3289.98 Voice of Guyana, Sparendam (tentative), at 0233-0243 UT on Nov 12, ann in unidentified language, Latin American songs, poor with strong RTTY QRM.  
(Mikhail Timofeyev-RUS via Dexplorer; dswci DXW Nov 18)

INDIA AIR Haj Service beamed to Indian pilgrims in Saudi Arabia in Urdu this year is as follows: From 19 Oct 2010 to 17 Dec 2010:  
0530-0600 UTC 15770 17845 kHz. Hope that the Indian Haj pilgrims carries a radio with them.  
(Jose Jacob-IND VU2JOS, DXindia Nov 6)

7550 AIR GOS, Nov 16 at 2225 UT during sporting segment, presumably about cricket as little else matters. Weaker here than // 6280 kHz as reported yesterday; also on weaker // 9445 kHz but out of synch with the others.

HFCC has both 6280 and 9445 kHz as 500 kW, 320 degrees from Bengaluru, but no listing for 7550 kHz, a frequency certainly in use previously and now.

AIR's own website <<http://www.allindiaradio.org/external.html>> is undated and apparently not meant to be current; it does show frequencies for most of the broadcasts but they are missing for this one, GOS No. V, at 0215-0400 IST!

EiBi by time as of November 9 has all three of the EUR frequencies as Bengaluru:

<<http://www.eibispace.de/dx/bc-b10.txt>>  
"2045-2230 IND All India Radio DIGITAL E EUR 9950k  
2045-2230 IND All India Radio GOS E EUR 7550b 9445b 6280b  
Oc 9910a 11715k FE 11620b SEA 11620k"

Aoki <<http://www.geocities.jp/binewsjp/bib10.txt>> shows 6280, 7550 and 9445 kHz all as B-10 info for 2045-2230 UT, Bengaluru except 7550 kHz Khampur.

So 2.5 weeks into the new season, not all sources have the latest info, but the latter ones appear correct as far as the EUR frequencies we can hear. Obviously there is no reliable source out of AIR itself, which ideally would make all these sources match immediately.  
(Glenn Hauser-OK-USA, dxld Nov 17)

Hi Glenn, Re AIR GOS 7550 kHz.

Here's the schedule you were looking for:

<<http://www.allindiaradio.org/schedule/ukweurope1.html>>

AIR website was updated on 29th Oct with B10 schd & the link was posted in dxld. Here's the link

<<http://www.allindiaradio.org/schedule/fqsch.html>>

Jose will update AIR B10 sched on his website once he comes back to Hyderabad, currently in south India attending his ailing father. I do not maintain any list. Regards Alokesh.

(Alokesh Gupta-IND, dxld Nov 18)

AIR B-10 - N = DRM digital mode noise.

5965 0515 1030 41N	JAM 50 0	RSW - JAM
5985 0415 1145 41E	RAC 50 160	RSW - RAC
5985 2345 0045 41S	CNI 100 180	Tamil
5990 0045 0200 41NW	DEL 250 334	Sindhi
6000 0415 1045 41NW	LEH 10 130	RSW - LEH
6020 0200 1230 41N	SIM 50 169	RSW - SIM
6030 0145 0310 41N	DEL 50 102	Uttaranch.
6030 1200 1430 41N	DEL 50 102	Uttaranch.
6040 0415 1115 41E	JEY 50 27	RSW - JEY
6045 0115 0230 41N	DEL 250 154	Nepali
6045 1315 1430 41N	DEL 250 334	Nepali
6045 1430 1930 41N	DEL 250 334	Urdu
6065 0415 0945 41NE	KOH 50 15	RSW - KOH
6085 0415 1030 41NE	GTK 10 180	RSW - GTK
6085 1200 1830 41N	DEL 50 154	Internal-N
6100 0845 1200 41N	DEL 100 134	N VBS
6110 0215 1115 41N	SRI 50 200	RSW - SRI
6150 0430 1000 41NE	ITA 50 30	RSW - ITA
6155 0000 0430 41N	BGL 500 330	Urdu
6165 1215 1600 41NW	DEL 250 334	Sind/Bal.
6180 1715 1945 38,39	BGL 500 300	Arabic
6180 1945 2030 37,46	BGL 500 300	French
6190 0445 1215 41NW	DEL 50 154	RSW - DEL
6280 1730 2230 27,28	BGL 500 320	GOIV/H/GOV
7210 0230 1215 41E	KKT 50 180	RSW - KKT
7230 0415 1045 41NE	KSG 50 150	RSW - KSG
7235 0200 0400 41N	DEL 50 162	Internal-N
7240 0415 1215 41W	MUM 50 90	RSW - MUM
7250 0115 0230 42S	PAN 250 25	Nepali
7250 0645 1145 41N,42S	GKP 50 15	Nep/Urdu
7250 1600 1830 39,40	PAN 250 300	Pers/Mal.
7255 1300 1545 40E	ALG 250 282	Dar/Pus/En
7270 0945 1215 41SE	CNI 100 0	GOS-II/TAM
7270 1245 1500 41SE	CNI 100 0	SINHALA
7270 2345 0430 41SE	CNI 100 0	TAM/SIN/FG
7280 0415 1145 41NE	GUW 50 130	RSW - GUW
7290 0215 1045 41S	TVD 50 160	RSW - TVD
7295 0415 1115 41NE	AIZ 10 36	RSW - AIZ
7295 1230 1730 41NW	DEL 50 162	FM Gold
7305 2230 0045 49,50,54	BGL 500 90	GOS-I(Eng)
7315 0415 1045 41NE	SHG 50 76	RSW - SHG

7325 0415 1115 41NW JAI 50 90 RSW - JAI  
 7325 1230 1730 41SW MUM 100 10 FM Gold  
 7335 0215 0945 41NE IMP 50 160 RSW - IMP  
 7340 0000 0430 41SW MUM 100 10 URDU  
 7340 0815 1140 41SW MUM 100 10 URDU/H/E  
 7340 1215 1600 41SW MUM 100 10 SINDHI/BAL  
 7345 0015 0430 41SW MUM 100 10 FM Gold  
 7345 0615 1200 41SW MUM 100 10 FM Gold  
 7360 0015 0430 41NW DEL 50 162 FM Gold  
 7360 0615 1200 41NW DEL 50 162 FM Gold  
 7360 1230 1730 41NW DEL 50 162 FM Gold  
 7370 0015 0045 41N DEL 50 162 H/E News  
 7370 0045 0200 41NW DEL 100 282 Sindhi  
 7370 1545 1830 41N DEL 100 154 Internal-N  
 7380 0245 1145 41S CNI 50 0 RSW - CNI  
 7385 0045 0430 41SE CNI 100 0 FM Gold  
 7385 0645 1130 41SE CNI 100 0 FM Gold  
 7385 1230 1730 41SE CNI 100 0 FM Gold  
 7390 0300 1045 49SW PBL 10 147 RSW - PBL  
 7410 1300 1530 42S,43SW DEL 250 334 Dari/Push  
 7410 1600 1730 39,40 ALG 250 282 Hindi  
 7410 1730 2030 37,46 BGL 500 280 GOS-IV/Fr.

7410 1730-2230 27,28 BGL 500 320 GOIV/H/GOS-V  
 entry is wrong. should read 7550 kHz instead, x13620 kHz. (wb)

7420 0115 0430 41NE GUW 50 130 NEP/H/E/BE  
 7420 0215 1145 41S HYD 50 125 RSW - HYD  
 7420 0645 1100 41NE GUW 50 130 NEP/BEN  
 7420 1200 1740 41NE GUW 50 130 T/N/B/INT  
 7430 0215 1115 41N BHO 50 102 RSW - BHO  
 7440 0415 1045 41N LKW 50 72 RSW - LKW

7550 missed 1730-2230 27,28 BGL 500 320 GOIV/H/GOV (wb)

9425 0115 0530 41N BGL 500 18 FM Gold  
 9425 0915 1145 41N BGL 500 18 FM Gold  
 9425 1145 1315 41N BGL 500 38 ChiNesE  
 9425 1305 0040 41N BGL 500 18 Nat.Chan.  
 9445 1730 1945 37,46 BGL 500 300 GOS-IV Eng  
 9445 2030 2230 27,28 BGL 500 320 GOS-V(Eng)  
 9470 0115 0530 41S ALG 250 188 FM Gold  
 9470 0915 1230 41S ALG 250 188 FM Gold  
 9470 1305 0040 41S ALG 250 188 Nat.Chan.  
 9565 0115 0200 42S,43SW ALG 250 65 Tibetan  
 9575 1200 1330 42S,43SW DEL 50 102 Tibetan  
 9575 1330 1830 41NE DEL 50 102 Internal-E  
 9575 2030 2230 55,58-60 PAN 250 120 GOS-V(Eng)  
 9595 0000 0430 41N DEL 250 334 Urdu  
 9595 0645 0800 41N,42S DEL 100 342 Nepali  
 9595 0800 1145 41N DEL 100 342 Urdu  
 9595 1600 1715 19,29 DEL 250 0 RusSiaN  
 9620 1215 1600 41N ALG 250 245 Sind/Balu.  
 9620 1600 2030 38E,39,40WALG 250 282 FreNch  
 9635 0045 0200 41W ALG 250 312 Sindhi  
 9690 1330 1500 49,50,54 BGL 500 108 GOS-III En  
 9705 2230 0045 49,50,54 PAN 250 120 GOS-I(Eng)

9810 0115 0230 41N,42S ALG 250 65 Nepali  
9820 1245 1500 41SE PAN 250 120 Sinhala  
9820 1515 1545 49,50,54 PAN 250 120 Eng.News  
9835 0200 0345 40E DEL 250 312 Push/Dari  
9835 1315 1830 41S DEL 50 174 Internal-S  
9835 2345 0045 41S DEL 100 174 Tamil  
9870 0010 0435 41N BGL 500 335 VBS  
9870 0845 1200 41N BGL 500 335 VBS  
9870 1230 1740 41N BGL 500 335 VBS  
9905 1600 1730 38-40 DEL 250 282 Persian  
9910 0200 0345 40E ALG 250 282 Push/Dari  
9910 1300 1545 40E ALG 250 282 Dar/Pus/En  
9910 2030 2230 55,58-60 ALG 250 132 GOS-V(Eng)  
9910 2245 0045 49,50,54 ALG 250 132 Hin/Tamil  
9950 0045 0130 49NW DEL 50 102 Burmese  
9950 1500 1730 48SW,53W DEL 250 245 Swah/Hin  
9950 1730 2230 27,28 DEL 100 312 N GOIV/H/GOV  
9950 2230 0045 43E,44,45 ALG 250 65 GOS-I(Eng)

11620 0045 0430 41N DEL 250 334 Urdu  
11620 0815 1145 41N DEL 250 334 Urdu/H/E  
11620 1200 1315 49NW DEL 250 102 Burmese  
11620 1315 1500 49,50,54 DEL 250 102 GOS-III En  
11620 1500 1600 48SW,53W BGL 500 240 Gujarati  
11620 1600 1715 19,29 BGL 500 335 Russian  
11620 2030 2230 55,58-60 BGL 500 120 GOS-V(Eng)  
11620 2230 0045 49,50,54 DEL 250 132 GOS-I(Eng)  
11620 2230 0045 43E,44,45 BGL 500 60 GOS-I(Eng)  
11645 2230 0045 43,44,45 DEL 250 65 GOS-I(Eng)  
11710 1100 1145 41E DEL 50 102 Arunachali  
11710 1200 1315 49NW DEL 50 102 Burmese  
11715 0115 0230 42S DEL 250 124 Nepali  
11715 2030 2230 55,58-60 DEL 250 132 GOS-V(ENG)  
11735 0200 0345 40E ALG 250 282 Push/Dari  
11740 1515 1545 49,50,54 PAN 250 120 Eng. News  
11740 2245 0045 49,50,54 PAN 250 120 HindiTamil  
11775 1200 1430 42S,43SW PAN 250 25 Tib/Nepali  
11830 0115 0400 41 DEL 50 174 Internal-S  
11840 0300 0415 39,40W PAN 250 300 Hindi  
11840 1130 1315 43,44 DEL 250 65 Chinese  
11850 0645 0800 42S DEL 100 102 Nepali  
11870 0045 0130 49NW DEL 250 102 Burmese  
11900 0115 0200 42S,43SW DEL 250 65 Tibetan  
11935 1730 1945 48SW,53W MUM 100 250 GOS-IV Eng  
11985 0200 0300 39 BGL 500 300 Kannada  
11985 2345 0115 41SE DEL 250 174 Tamil/Sin.  
12025 1600 1830 39,40 PAN 250 300 Hindi/Mal.

13605 1500 1730 48SW,53W BGL 500 240 Swahili/H  
13605 2230 0045 43-45 BGL 500 58 GOS-I(Eng)  
13620 0200 0345 40E BGL 500 330 Push/Dari  
13620 0345 0530 38-40 BGL 500 300 Pers/Arab.  
13630 0045 0130 49 BGL 500 60 Burmese  
13645 1100 1200 49 BGL 500 90 Thai  
13645 1500 1600 48SW,53W BGL 500 240 GujRatI  
13695 0300 0415 38,39 BGL 500 300 Hindi  
13700 0115 0200 42S,43SW BGL 500 38 Tibetan



13710 0945 1100 43-45 BGL 500 60 GOS-II Eng  
13710 0945 1100 55,58-60 BGL 500 120 GOS-II Eng  
13710 1100 1245 49,50,54 BGL 500 108 Tamil/Tel.  
13710 1315 1500 49,50,54 BGL 500 108 GOS-III En  
13770 1600 1730 39 BGL 500 300 Hindi  
13795 2245 0045 49,50,54 BGL 500 108 HindiTamil

15040 1200 1315 49NW DEL 100 102 BurMesE  
15050 1100 1215 41S DEL 250 174 Tamil  
15050 1245 1500 41S DEL 250 174 Sinhala  
15075 0200 0300 39 BGL 500 300 Kannada  
15075 0300 0415 39 BGL 500 300 Hindi  
15075 0300 0530 48SW,53W BGL 500 240 Hin/Guj/H  
15075 1100 1215 41S DEL 100 174 Tamil  
15075 1600 1730 48SW,53W ALG 250 245 Hindi  
15075 1730 1945 48SW,53W ALG 250 245 GOS-IV Eng  
15135 0115 0400 41E DEL 50 102 Internal-E  
15140 1600 1715 19,29 DEL 250 312 Russian  
15155 1730 1945 37,46 ALG 250 282 GOS-IV Eng  
15175 1500 1600 48SW,53W PAN 250 205 Gujarati  
15185 0300 0530 48SW,53W PAN 250 205 Hin/Guj/H  
15185 0715 0930 41E DEL 50 102 Internal-E  
15185 1100 1145 41E DEL 50 102 Arunachali  
15210 0345 0530 40 PAN 250 300 Pers/Arab.  
15235 0945 1100 43E,44,45 BGL 500 60 GOS-II Eng  
15235 1100 1200 49 PAN 250 120 Thai  
15260 0645 0930 41S DEL 50 174 Internal-S  
15260 0945 1100 41S DEL 50 174 GOS-II Eng  
15415 1200 1315 49NW BGL 500 60 Burmese  
15770 0345 0530 38-40 ALG 250 282 Per./Ar.  
15770 0830 0945 54 ALG 250 132 Indonesian  
15770 1100 1245 49,50,54 ALG 250 132 Tamil/Tel.  
15795 1130 1315 43,44 BGL 500 35 Chinese

17510 0830 0945 54 DEL 250 132 Indonesian  
17510 0945 1100 55,58-60 DEL 250 132 GOS-II Eng  
17630 0300 0530 48SW,53W BGL 500 240 Hin/Guj/H  
17670 1500 1730 48SW,53W DEL 250 245 Swahili/H  
17670 1730 1945 48SW,53W DEL 250 245 GOS-IV Eng  
17705 1130 1315 43,44 BGL 500 58 Chinese  
17715 0300 0530 48SW,53W DEL 250 245 Hin/Guj/H  
17740 1100 1200 49 DEL 250 132 Thai  
17800 0945 1100 43-45 BGL 500 58 GOS-II Eng  
17810 1100 1245 49,50,54 PAN 250 120 Tamil/Tel.  
17845 0345 0530 38-40 DEL 250 282 Per/Arabic  
17860 1100 1245 41S DEL 100 174 Tam./Int-S  
17875 0830 0945 54 ALG 250 132 Indonesian  
17895 0945 1100 55,58-60 ALG 250 132 GOS-II Eng

13770 AIR Hindi 1615-1730 UT at S=8-9 signal level from Bangalore.  
Suffered by malfunction recording by very low speed, like a Donald Duck  
funny audio.

(wb, wwdxc BC-DX TopNews Nov 18)

GOLDEN LEMON AWARD of the night to AIR Aligarh site outlet.

9998 kHz - moderate spurious signal noted at 1715 til 1945 UT, originate

some 378 kHz away from fundamental AIR Aligarh 9620 kHz transmission in Arabic. Covers range 9994 to 10001 kHz, peak signal at 9998 kHz.

Another AIR Aligarh India transmission carries a heavy 140 Hertz heterodyne on 9470.14 kHz at 1305-0040 UT, hitting against 9470.00 kHz even from Moscow Taldom tentat.  
(wb, wwdxc BC-DX TopNews Nov 18)

INDONESIA 3325 RRI Palangkaraya, 1455-1515, Nov 11, Bahasa Indonesia, two pop songs, phone-in program with many talks with listeners, almost good with periodical CW QRM.

3995.02 RRI Kendari, 1526-1534, 1548-1557'21\*, Nov 11, Bahasa Indonesia talks, pop song, poor with strong splashes from 3990 kHz (China).

9680.03 RRI Jakarta, Cimanggis, 1007-1027, Nov 11, Bahasa Indonesia, local pop song, talk and phone-in program with many talks with listeners, fair with splashes from CNR1 jammer on 9690 kHz.  
(Mikhail Timofeyev-RUS via Dexplorer; dswci DXW Nov 18)

9525.96 VoINS Jakarta tx noted, but only carrier on air, no program audio at 1715 UT Nov 18. S=8 signal.  
(wb, wwdxc BC-DX TopNews Nov 18)

ITALY 819 MW, RAI 1 and local broadcasts, Trieste. As from Nov 15 will be silent for about a month, due to works on the antennas. A couple of months ago other works required brief interruptions.  
(Luigi Cobisi-ITA, via Dexplorer; dswci DXW Nov 18)

JAPAN 5910 JSR Shiokaze on Nov 17, to North Korea in Korean/Chinese/English on Wed Nov 17 at 1400-1430 UT NF 5910 Yamata-JPN 100 kW / 280 deg, instead of 5985 on Tue Nov 16  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 17)

KALININGRAD ENCLAVE / RUSSIA 6040 kHz R Tirana noted on 18.58:48 UT Nov 18, TX sign on with Radio Tirana interval signal tune at Shijak.

BUT Voice of Russia's DRM TRANSMISSION from Kaliningrad enclave Bolshakovo site ahead of Tirana's signal, latter still also on air after 19.00 UT. Scheduled at 16.00 til 19.00 UT only.

They stopped the digital mode DRM transmission of Voice of Russia on 6040.00 kHz very late at 19.06.42 UT,

**THIS IS FAR 7 MINUTES TOO LATE !!!!**

The Russians should stop their digital outlet DRM NOISE BUZZER Hum sharp EXACT at 19.00 UT ! Please complain on Moscow Telecommunications and frequency manager authorities.

After Russian DRM intruder from Kaliningrad enclave stopped at 19.07 UT Nov 18, Radio Tirana noted on S=9+10 ... +20dB level signal. At 19.12 UT final announcement in Serbo-Croatian, interval signal Radio Tirana til 19.12:30 UT, TX signing off.

So, - Radio Tirana did benefit positively only 5 minutes service of 12 mins in total broadcast time...

(wb, wwdxc BC-DX TopNews Nov 19)

KOREA D.P.R. 2850 KCBS Pyongyang, on Nov 15 at 1340 UT - A variety of Korean music heard, but mostly lavish orchestral pieces as usual.

Blockbuster S=9+10dB signal, and // to 657 kHz primary MW outlet as well as 684 and 855 kHz.

(Guy Atkins-WA-USA, DXplorer Nov 18)

B-10 Sendeplan der Stimme Koreas, Pyongyang, Demokratische Volksrepublik

Korea gueltig ab Montag, den 01.11. Juche 99 (2010), Version: 1

0000 Chinesisch	13650 15100	3560 SEAs
0000 Koreanisch (PBS)	7220 9345 9730	4405 NECHN
0000 Spanisch	11735 13760 15180	CAm, SAm
0100 Englisch	7220 9345 9730	4405 NEAs
0100 Englisch	11735 13760 15180	CAm, SAm
0100 Franzoesisch	13650 15100	3560 SEAs
0200 Chinesisch	7220 9345 9730	4405 NECHN
0200 Englisch	13650 15100	3560 SEAs
0200 Spanisch	11735 13760 15180	CAm, SAm
0300 Chinesisch	13650 15100	3560 SEAs
0300 Englisch	7140 9345 9730	4405 NEAs
0300 Franzoesisch	11735 13760 15180	CAm, SAm
0700 Japanisch	621 3250 7580 9650	4405 J
0700 Koreanisch (PBS)	7220 9345	3560 NECHN
0700 Russisch	9975 11735	FE
0700 Russisch	13760 15245	Eu
0800 Chinesisch	7220 9345	3560 NECHN
0800 Japanisch	621 3250 7580 9650	4405 J
0800 Russisch	9975 11735	FE
0800 Russisch	13760 15245	Eu
0900 Japanisch	621 3250 6070 7580 9650	4405 J
0900 Koreanisch (KCBS)	7220 9345	3560 NECHN
0900 Koreanisch (PBS)	9975 11735	FE
0900 Koreanisch (PBS)	13760 15245	Eu
1000 Englisch	6185 9850	SEAs
1000 Englisch	6285 9335	CAm, SAm
1000 Japanisch	621 3250 6070 7580 9650	4405 J
1000 Koreanisch (PBS)	7220 9345	3560 NECHN
1100 Chinesisch	7220 9345	3560 NECHN
1100 Franzoesisch	6185 9850	SEAs
1100 Franzoesisch	6285 9335	CAm, SAm
1100 Japanisch	621 3250 6070 7580 9650	4405 J
1200 Japanisch	621 3250 6070 7580 9650	4405 J
1200 Koreanisch (KCBS)	6185 9850	SEAs
1200 Koreanisch (KCBS)	6285 9335	CAm, SAm
1200 Koreanisch (PBS)	7220 9345	3560 NECHN
1300 Chinesisch	6185 9850	SEAs
1300 Englisch	9335 11710	NAm
1300 Englisch	7570 12015	3560 WEu
1300 Koreanisch (PBS)	6285 9325	4405 Eu
1400 Franzoesisch	9335 11710	NAm
1400 Franzoesisch	7570 12015	3560 WEu
1400 Koreanisch (KCBS)	6185 9850	SEAs
1400 Russisch	6285 9325	4405 Eu
1500 Arabisch	9990 11545	ME, Naf
1500 Englisch	9335 11710	NAm

1500 Englisch	7570 12015	3560 WEu
1500 Russisch	6285 9325	4405 Eu
1600 Deutsch	6285 9325	4405 WEu
1600 Englisch	9990 11545	ME, NAf
1600 Franzoesisch	9335 11710	NAm
1600 Franzoesisch	7570 12015	3560 WEu
1700 Arabisch	9990 11545	ME, NAf
1700 Koreanisch (KCBS)	9335 11710	NAm
1700 Koreanisch (KCBS)	7570 12015	3560 WEu
1700 Russisch	6285 9325	4405 Eu
1800 Deutsch	6285 9325	4405 WEu
1800 Englisch	7570 12015	3560 WEu
1800 Franzoesisch	7210 11910	Saf
1800 Franzoesisch	9975 11535	ME, NAf
1900 Deutsch	6285 9325	4405 WEu
1900 Englisch	7210 11910	Saf
1900 Englisch	9975 11535	ME, NAf
1900 Spanisch	7570 12015	3560 WEu
2000 Franzoesisch	7570 12015	3560 WEu
2000 Koreanisch (KCBS)	6285 9325	4405 WEu
2000 Koreanisch (KCBS)	7210 11910	Saf
2000 Koreanisch (KCBS)	9975 11535	ME, NAf
2100 Chinesisch	7235 9345	NECHN
2100 Chinesisch	9975 11535	CHN
2100 Englisch	7570 12015	3560 WEu
2100 Japanisch	621 3250 7580 9650	4405 J
2200 Chinesisch	7235 9345	NECHN
2200 Chinesisch	9975 11535	CHN
2200 Japanisch	621 3250 7580 9650	4405 J
2200 Spanisch	7570 12015	3560 WEu
2300 Japanisch	621 3250 7580 9650	4405 J
2300 Koreanisch (KCBS)	7235 9345	NECHN
2300 Koreanisch (KCBS)	7570 12015	3560 WEu
2300 Koreanisch (KCBS)	9975 11535	CHN

Alle Zeiten in UTC, alle Frequenzen in kHz, alle Angaben ohne Gewaehr!  
 Dauer der Sendungen: 47 bis 57 Mins.  
 Alle Angaben basieren auf Ansagen und Beobachtungen der Stimme Koreas,  
 daher leider evtl. unvollstaendig.

KCBS = Korean Central Broadcasting Station (Choson Jungang Pangsong)  
 PBS = Pyongyang Broadcasting Station (Pyongyang Pangsong)  
 (Arnulf Piontek, Berlin, Deutschland, via wwdxc BC-DX TopNews Nov 3)

KUWAIT 9750 R Kuwait in Arabic at 1400 UT Nov 13, S=8-9, ahead of  
 RTM Kajang co-channel.  
 (wb, wwdxc BC-DX TopNews Nov 13)

6080 Kuwait NF. R Kuwait, 1840-1905 UT, Nov 13, Arabic noted on recent NF  
 replacing 6050 kHz? Dominates co-channel Belarus & R Australia.  
 (Martien Groot-HOL, dxld Nov 14)

Log: 6080, Ar, Kuwait (tent), 19.40...UC, Nov 12. Um 2045 UT hoere ich  
 auch arabischen Gesang auf 6080 kHz.

6050 1600-2200 39,40 KBD 500 non-dir Arabic KWT RKW MOI  
 Man hat in Kuwait die Frequenz 6050 kHz verlassen. Dort hoere ich nur noch

TRT Tuerkei Franzoes. und Lhasa Tibet China, keine arabische Musik mehr.  
6050 ist abends schwer belegt, auch durch Emirler und Wertachtal, da hat  
man sich was Neues gesucht.

6080 Kuwait NF. Yes Sir, heard on Friday 12 in Munich and Eastern Austria  
too.

Kabd Kuwait replaced 6050 kHz at 16-22 UT by 6080 kHz. On 6050 still TRT  
Emirler and Lhasa Tibet. Also Wertachtal registered here, a lot of QRM,  
and Kuwait left for 6080 kHz now.

(Guenter Lorenz-D, Herbert Meixner-AUT, wb Nov 12)

LAOS QSL Lao National Radio, 6130 kHz, no data email thank you from  
Inpanh Satchapansy, <inpanhs @ hotmail.com>  
the Director of the Foreign Language Department and the Head of External  
Relations for Lao National Radio.

(Albert Muick-Kandahar-AFG, WinRadio G303e, 100m longwire, dxld Nov 17)

LAO LNR Ban Chommani/Ban Chommany Neuk SW 6130 kHz 10 kW  
three masts on the right side, 41 and 49 mb dipols.

18 00 32.61 N 102 37 51.19 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=18+00+32.61+N++102+37+51.19+E&ie=UTF8&ll=18.00906,102.630887&spn=0.001617,0.003034&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=18+00+32.61+N++102+37+51.19+E&ie=UTF8&ll=18.00906,102.630887&spn=0.001617,0.003034&t=h&z=19)>

LITHUANIA The Polish radio in the Belarus language. At the Belarus  
service of this radio station in this season it was added translation  
through Sitkunai on 1386 kHz (500 kW, 1700-1800 UT). The most interesting  
that this frequency and the same time appears in the schedule Russian  
service "Voice of Islamic Republic Iran" (during the past season Russian  
service of the WEIGHT really used the MW-transmitter in the Lithuanian  
Sitkunai in this season - only SW).

(Aleksandr Diadishev / "deneb-radio-dx", via RUSdx Nov 12)

LITHUANIA 3955 AGDX DX Sendung via Radio HCJB program at Sitkunai-  
Lithuania: MORGEN, Samstag, 20. November, 2010

Die AGDX DX-Sendung ueber Radio HCJB am Samstag, 23. Oktober, ist aus  
technischen Gruenden nicht ueber die Kurzwelle gesendet worden. Radio HCJB  
hat uns einen Ersatztermin bereitgestellt:

AGDX DX-Sendung via Radio HCJB  
am Samstag, 20. November 2010

Der (bekannte) Sendeplan: 1530-1600 UT via WRN; 1700-1730 UT auf 3955 kHz  
(Sitkunai-LTU). Die WRN Ausstrahlung ist auch auf WorldSpace Afristar zu  
hoeren.

Und fuer Empfangsberichte an die AGDX gibt es auch das Webformular auf der  
Website

<<http://www.agdx.de/>>

Dort eintreffende korrekte Berichte werden per e-QSL bestaetigt.

Viel Spass! - Anton

(Dr. Anton Kuchelmeister-D DK5TL, A-DX Nov 19)

RADIO WAVES INTERNATIONAL, 27th Birthday on the air 1983-2010 in addition

of our own transmitters on 7480, 6325 & 11401 kHz (that we hope to operate at same time) here is the winning number: 6055 kHz. Stay tuned and reports via email or snail mail and get a special QSL and Gifts too.

info line for sms outside France:

00 33 6 75 44 70 26 In France 06 75 44 70 26

Indeed a special QSL Card will be available for each day of broadcast.

Welcome to collectors. Keep on F.F.F.R! Peter HILLS & Philippe.

Flash INFO: 1983-2010. Radio Waves International fetera ses 27 ans sur les ondes via ses emetteurs avec en plus:

des programmes relayes en Lituanie sur la frequence de 6055 kHz / bande des 49 meters, tous les samedis soir en Novembre 6, 13, 20 & 27 de 2130 a 2230 UT.

Extra programme le vendredi 12 Novembre de 2130 a 2230 UTC avec une puissance de 100,000 Watts !

Flash INFOS: 1983-2010. Radio will celebrates its 37th year of Free Radio on the airwaves using its own transmitters. We will add relay from Lithuania on the channel of 6055 kHz from the 49 meters band every Saturday night on November 6, 13, 20 & 27 de 2130 a 2230 UT. Extra program on Friday November [12] from [213]0 to 2230 UT with a power of 100 000 Watts!

Now listen to us on the net via <<http://www.pirateradionetwork.com/>>

RADIO WAVES INTERNATIONAL <<http://go.to/rwi>>

Country music show, French service, Rock City & Pirate memories, the sounds on short-waves around the world "on the highway to freedom" Peter HILLS & Philippe "The terrible twins".

For review and airplay send your promos to:

RADIO WAVES INTERNATIONAL

B.P.130

92504 RUEIL Cedex, FRANCE

Attention: for UPS or Fedex mail ask us for a special delivery address.

(via Roberto Scaglione, Nov 5 shortwave yg via dxld)

Radio Waves Intl, 7 Nov, 2135 UT on 6055 kHz with song 'show must go on' then someone spelling letters from his address ??? 2138 UT a song with YL singer, 2229 UT with a R&R song, then OM 'that s all' then sign off.

Signal S=7 324x2 with QRM from both bands.

(Zacharias Liangas-GRC, dxld Nov 15)

MOLDOVA [PRIDNESTROVYE] 9895 RNW in Dutch at 0610 UT, 06-08 UT via Grigoriopol site relay. Powerful at S=9+20dB level. See also same powerful Dutch under Bonaire, but both Dutch programs were different.

(wb, wwdxc BC-DX TopNews Nov 19)

MONGOLIA 4895 Mongoliin R, Murun, 0038-0050, 05 Nov'10, Mongolian, talks, orchestral music; 34332, CODAR QRM; // 4830 kHz Altay worse, fluttery.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 8)

MOROCCO 1080 SNRT, Tahadart site?, [2nd] harmonic? (most likely),at

0951-... UT, 06 Nov'10, Arabic/reg. prgr, not "Al Idaa Al Watania", which was being aired via 207 kHz LW, Ar. music, news bulletin at 1000 UT, talks; synchronised & with the same modulation as on 540 kHz Tahadart, so 1080 kHz is probably its 2nd harmonic... and the story does not end here:

2160 SNRT, 1114-..., 07 Nov'10, Arabic/reg. prgr, talks; presumably, the 3rd harm. of 540 kHz Tahadart; 15341, a rating that's even a bit forgiving.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 8)

15345.15v RTM/RTV Marocaine via Nador site, S=1, tiny weak broadcast at 1636 UT Nov 18. Usual set on ODD channel.

(wb, wwdxc BC-DX TopNews Nov 18)

MYANMAR 5985.0 Myanma Radio, at 1430 UT on Nov 18. In vernacular, with indigenous music. On Nov 15 also noted them on 5985.0 kHz at 1321 UT, but by 1329 UT they had switched transmitter sites and were again on their normal 5985.83 kHz.

Have seen a number of reports recently indicating that the Myanmar off frequency transmitter is located at Naypyidaw (also spelled Nay Pyi Taw or Nay Pyi Daw, take your pick). Believe that is wrong. Think it is generally agreed that the off frequency one is the old transmitter located at the former capital, Yangon, and that the exact frequency transmitter that I heard today is the newer one located at the new capital, Naypyidaw.

(Ron Howard-CA-USA, dxld Nov 18)

Rather belatedly, below is the schedule I monitored for Myanmar in Sept 2010. I agree that the off-channel SW frequencies are probably from Yangon site.

There are actually two off-channel units, as both are on air from 0830-1000 UT (5986v and 9731v kHz). It's possible that the third "on-channel" SW transmitter in Yangon (otherwise on 7200 kHz for two parts of the day) is used on 5985 kHz occasionally in place of the off-channel unit during early mornings and late evenings.

#### National Sce

0030-0730 576, 594, FM 98.0

0230-0730 9731v

0930-1630 576, 594, 5986v, FM 98.0

Includes English prgr daily 0230-0330, 0700-0730, 1530-1630 UT.

#### Padauk Myay Sce

2300-0130 711, 5986v, FM 100.0

0730-1000 711, 9731v, FM 100.0

1130-1530 711, FM 100.0

#### Minorities Sce

?2330-0530 5915 (sign-on time not confirmed because of QRM)

0730-1330 5915

#### Distance Education Sce

1330-1530 729, 5915

?Yangon Sce (I suppose that's what it must be - no confirmation yet)

2330-0530 729

0040v-0300 7200  
0730-1500 729  
1010v-1230 7200

Transmitter locations (SW sites assumed from audio delays):

576 Yangon 200 kW  
594 Naypyidaw 200 kW  
711 Naypyidaw 400 kW (ex-693 kHz)  
729 Yangon (power unknown, probably 100-200 kW)

5915 presumed Naypyidaw 50 kW  
5986v presumed Yangon 50 kW  
7200 presumed Yangon 50 kW  
9731v presumed Yangon 50 kW

FM 98.0 and 100.0 MHz Yangon area; there are probably further FM frequencies for Naypyidaw also.

Defence Forces Broadcasting Station, Taunggyi:  
0030-0430, 0830-0930, 1130-1530 5770 kHz.  
(Alan Davies-THA, dxld Nov 19)

NIGER 9705 Voix du Sahel from Niamey at 0455-1200 Ut and 1700-2300 UT, noted at 0600 UT Nov 19. S=6 signal. Strong QRM of TRT Cakirlar in Turkish adjacent 9700, latter S=9+30dB powerhouse.  
(wb, wwdxc BC-DX TopNews Nov 19)

Maybe special day there was in Niger on Nov the 9th. Niger was on 9705 kHz between 1200 and 1900 UT or later mainly in Vernacular but at 1800 UT was heard direct reportage of soccer play commented in French.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Nov 16)

PAKISTAN 9670 R. Pakistan at Nov 11 on 1158-1210 UT. 44444 Chinese, IS, Koran, Opening announce, Koran, // 11510 kHz.

15490 R. Pakistan at Nov 12 on 0058-0108 UT. 34433 Urdu, News and koran, ID at 0100 and 0105 UT, // 11580 kHz.  
(Kouji Hashimoto-JPN, JPNpremium Nov 12)

PALAU/TADJIKISTAN Malaysia: Radio Free Sarawak goes on the air. Could hear 15680 kHz 1000-1100 UTC via GlobalTuners Hong Kong receiver this morning (16 Nov) though not audible here in U.K.

This broadcast is from Palau as it could also be heard on the WHRI website <[www.whri.com](http://www.whri.com)> streaming audio on their Angel 4 transmitter Real Audio link. (not sure where 7590 transmits from yet).  
(Alan Pennington-UK, BrDXC-UK Nov 16)

Die neue Station Radio Free Sarawak kommt gerade (16.11.2010, 2310 UT) mit 55433 auf 7590 kHz an, in Lokalsprache BM (durchsetzt mit englischen Begriffen), mit Schlagern der Region und IDs. Laut AOKI wird der Sender in Dushanbe benutzt. Sendeplan 2230-2330 7590TJK? und 1000-1100 15680PAL?.

15680 - nothing like "above threshold signal" heard here at 1000 UT, so I guess its true, Palau instead of Tajikistan, latter which would deliver a far better signal on 15 MHz here in our morning.  
(wb, wwdxc BC-DX TopNews Nov 18)



SARAWAK [non]. New on shortwave: Radio Free Sarawak. Radio Free Sarawak started broadcasting today, on the following schedule:

1st transmission: 2230-2330 UTC on 7590 kHz

2nd transmission: 1000-1100 UTC on 15680 kHz

Per Free Malaysia Today website

<<http://www.freemalaysiatoday.com/fmt-english>>

via Radio Netherlands Media Network <<http://blogs.rnw.nl/medianetwork>>

via Dave Kernick-UK, dxld Nov 15)

Radio Free Sarawak goes on the air.

Radio Free Sarawak, aimed as an alternative voice for Sarawakians, went on air this morning. In an e-mail to Free Malaysia Today, the Bruno Manser Foundation, said that the new alternative radio station will have two daily broadcasts on shortwave, presumably in Iban and Bahasa Malaysia. "It aims at Sarawak's rural communities who lack access to independent media," stated the e-mail.

It is an open secret that the media in Sarawak are strictly controlled by the state government under Chief Minister Abdul Taib Mahmud and logging companies who own and control all major media outlets in the state.

The transmission details of Radio Free Sarawak are as follows:

\* 1st transmission: 0630-0730 local time (2230-2330 UT) on 7590 kHz

\* 2nd transmission: 1800-1900 local time (1000-1100 UT) on 15680 kHz

The e-mail had also attached a message from the producers of Radio Free Sarawak. Below is the message:

"Please send the details to all your Sarawak friends so that they know the existence of the radio-which will become an alternative news source to the Sarawakians, especially to those who stay in the interior. The folks in the interior have been fed with a monotonous one-sided views from the ruling parties - if at all they can receive the TV and radio transmissions. So they need another avenue - and Radio Free Sarawak intends to fill in this gap."

Source: <<http://www.freemalaysiatoday.com>>

Andy Sennitt comments: If anyone knows the transmitter site(s) being used, please advise us. There is nothing in the current HFCC database that appears to match the above schedule. On this page

<<http://www.barubian.net/2010/11/radio-free-sarawak.html>>

the power of 7590 kHz is listed as "100 or 200 kW", and this page <<http://hornbillunleashed.wordpress.com/2010/11/15/11885/>> says "the broadcast is being transmitted out of London", but this probably refers to the production facility rather than the transmitting site.

(Nov 15, by Andy Sennitt, RNW MN blog via dxld)

Second link also says "15869". Radio Free Sarawak received from \*2232 UT on Nov. 15 by many Japanese DXers on 7590 kHz.

<<http://ani.atz.jp/DX/bbs1/img/10327.mp3>> by Hiro in Akita

It was confirmed in Nov. 14 at \*2230 by hiroshi.

<<http://hiroshi.mediakat-blog.jp/e59932.html>> in Japanese.

Radio Free Sarawak has a website: <<http://radiofreesarawak.org/>>  
(Sei-ichi Hasegawa-JPN, dxld Nov 16)

So far linx to audio of Episodes 1 and 2, Nov 14 and 15 and:

Transmission details

\* 1st Transmission:

0630-0730 local time on 7590 kHz

\* 2nd Transmission:

1800-1900 local time on 15680 kHz

About Radio Free Sarawak is the independent radio station that brings you the news you want to hear, not what others want you to hear. No one controls us, except you, the listeners of Sarawak . So tune in and enjoy the news, interviews, reports and comment that you will never get to hear on any of the other government-controlled radio stations in Sarawak. There will be plenty of our best music too, all presented to you in Iban by Papa Orang Utan, our own man from the jungle of Sarawak!

Please listen in and send us back your comments and views, so we can be in touch with you and bring you the radio programme that you like. If you have an issue, a problem or a story that you would like the rest of Sarawak to hear about, message us on this site or ring us on our Radio Free Sarawak local number [DUE SHORTLY] and leave us details of your story or your comment on our answer bank.

We may play out your comments or we may even ring you back so remember, leave your number if you want! And for further independent news and reports on Sarawak go to  
<<http://www.sarawakreport.org/>> (RFS via dxld)

From (Free Malaysia Today - Free and Independent) You may also find the following link interesting:  
<<http://www.freemalaysiatoday.com/fmt-english/politics/sabah-and-sarawak/12869-radio-free-swak-goes-on-air>>  
(via Tony Ashar-INS, dxld Nov 15)

Could hear 15680 kHz 1000-1100 UT via GlobalTuners Hong Kong receiver this morning (16 Nov) though not audible here in UK.

This broadcast is from Palau as it could also be heard on the WHRI website <<http://www.whri.com/>> streaming audio on their Angel 4 transmitter Real Audio link. Not sure where 7590 transmits from yet.  
(Alan Pennington-UK, BrDXC-UK yg dxld Nob 16)

PHILIPPINES 11920 No echo jamming heard on this channel Nov 18 at 16-17 UT, RFA Tibetan program from Tingang-PHL was in the clear.  
(wb, wwdxc BC-DX TopNews Nov 18)

ROMANIA Winter B-10 schedule of Radio Romania International:

ARABIC

0730-0756 11710 11905 15155 15330

1500-1556 9655 11730 15290 17540

AROMANIAN ~

1530-1556 6125  
1730-1756 6015  
1930-1956 6110

#### CHINESE

0500-0526 15160 17870+  
1400-1426 5900 9660

#### ENGLISH

0100-0156 6145 7325 (x7330)  
0400-0456 6130 7305 9690 11895  
0630-0656 !6020 7370 17780 21600  
1200-1256 11970 15430 15460 17765  
1800-1829 #6020  
1800-1856 \*6065 7415  
2130-2156 6030 6115 7310 7380  
2300-2356 5915 6015 7220 7300

#### FRENCH

0200-0256 5975 7325  
0600-0626 \$6100 7370 9690 11790  
1100-1156 15150 15255 17800 17870  
1700-1756 7370 9690  
2100-2126 \$6030 7370

#### GERMAN

0700-0726 7210 \*9450  
1300-1356 11970 15460  
1700-1729 @5875  
1900-1956 7370 \*9805

#### ITALIAN ~

1500-1526 9875  
1700-1726 7415  
1900-1926 ^6180

#### ROMANAIN "Curierul romanesc" Sundays

0800-0856 11730 15370 15430 17775  
0900-0956 15380 15430 17745 17775  
1000-1056 15260 15380 17780 17870

#### ROMANAIN

0100-0156 5910 7345  
0200-0256 5910 7345  
0500-0556 6145 7220  
1300-1356 9610~ 11940 15170  
1400-1456 11940 15170  
1600-1656 9655 11870  
1700-1756 5995 7435  
1800-1856 5990 7350  
1900-1956 5990 7430  
2000-2056 5990 7380

#### RUSSIAN

0530-0556 &6175 7210  
1430-1456 9535 11870  
1600-1656 &6030 7445

SERBIAN ~

1630-1656 6025  
1830-1856 5955  
2030-2056 6010

SPANISH

0000-0056 7315 9525 9665 11960  
0300-0356 7325 9635 9765 11825  
2000-2056 7430 9620  
2200-2256 7380 9790

UKRAINIAN ~

1600-1626 6130  
1800-1826 6200  
2000-2026 5950

+ DRM via TIG 090 kW 067 deg  
! DRM via GAL 090 kW 300 deg  
\$ DRM via GAL 090 kW 285 deg  
\* DRM via TIG 090 kW 307 deg  
^ DRM via TIG~090 kW 270 deg (~rather from twin Saftica 100 kW site. wb.)  
& DRM via TIG 090 kW 037 deg  
# DRM via KVI 035 kW 220 deg  
@ DRM via KVI 035 kW 065 deg  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 13)

~ Aromanian, Italian, Serbian, Ukrainian services via Saftica site  
some 12 km south of Tiganesti site location. (wb)

RUSSIA 7330 Voice of Russia, at 1155-1205 UT. Prior to the hour, heard the tone signal that VOR usually transmits before their scheduled transmission. The interesting observation of this was there were two tones being transmitted. One was on 7329.170 kHz and the other was on 7330.836 kHz both on and off. In the meantime, a steady carrier remained on 7330.000 kHz. On the hour, both the side tones ceased and the regular schedule programming began with news in Russian on 7330.000 kHz. The tones when they were transmitting, were at a good level, however, the program signal was very poor when it began on the hour.  
(Chuck Bolland-FL-USA, hcdx Nov 10)

9605 on 18 Nov at 1746 UTC, CLAN, Voice of Meselna Delina heard in presumed Tigrinya (sounds a lot like Arabic to me) with east African music and long talks by a woman. Went to pop music at 1759 UT for about ten seconds and then left the air. Something left at the end of the tape, maybe. About ten seconds after the transmitter left the air, the BBC came up in French. Excellent signals from Samara, Russia with no QRM and some minor fading.  
(Albert Muick-Kandahar-AFG, WinRadio G303e, 100m longwire, dxld Nov 16)

7290/7330 Vo Russia Moscow in English service to WeEUR, played excellent classical music. Logged at 2150 UT Nov 19, 7290 S=9+40dB powerhouse hits the needle, and even much stronger too on // 7330 kHz with tremendous S=9+50dB, both from Moscow Taldom site.

7340 Voice of Russia Novosibirsk-Oyash sce in Spanish and Portuguese  
2100-2300 UT. TX is in very bad shape and audio distorted all the time in

past weeks. Its a 200 kW (combined 4x50kW?) unit, the final tube seems come their final end. Who cares?

5930 In // to Radio Rossii on powerhouse Moscow Taldom on 9840 kHz also the regional station Murmansk Monchegorsk well heard as every day in this season at 04-07 UT time slot. Latter S=8-9 on Nov 19 at 0620 UT.  
(wb, wwdxc BC-DX TopNews Nov 19)

SAUDI ARABIA The programmes in En and in Fr are relaying from their Home Services of Radio Riyadh and Radio Jeddah and not related with BSKSA which is bc in Urdu, Farsi etc. The schedule is as was observed:

Radio Riyadh 0750-0800 En and 0800-0955 in Fr on 17785 kHz.  
1400-1555 in Fr on 17660 kHz, and 1000-11100 in En on 15250 kHz. Radio Jeddah 1100-1227 UT in En on 15250, observed Nov 1-13.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Nov 16)

SINGAPORE 17860 V. of Croatia via Singapore Nov 06 0758-0809 35333-45433 Croatian, Music and news, ID at 0800 UT.

17860 V. of Croatia via Singapore on Nov 08 at \*0700-0709 UT. 34443-32442 Croatian, 0700 UT sign on with ID, News and music.

17860 V. of Croatia Nov 10 \*0700-0710 35433 English and Croatian, 0700 UT sign on with ID, 0700-0703 UT English news, Music and talk.  
(Kouji Hashimoto-JPN, JPNpremium Nov 12)

12045 NHK R Japan via Kranji site, Jpn discussion, S=9+10dB at 1650 UT Nov 18. 15-17 UT.

9740 BBCMS via Kranji S=9+20dB at 1725 UT Nov 18.

9685 BBC Hindi via Kranji site, S=9+20dB at 1720 UT.

9505 BBC Pe/Da/Pa via Kranji, 1630-19 UT at S=9+20dB level, Nov 18.

9840 Radio Rossii program, reklama program in Russian, via Moscow Taldom powerful transmission at 0605 UT Nov 15, 5-8 UT at S=9+25dB level.  
(wb, wwdxc BC-DX TopNews Nov 18/19)

SLOVAK REP Another frequ change of IRRS# to EUR/ME/NoAF from Nov 13: 1900-2000 NF 6090 RSO 150 kW 060 deg, ex7290 to avoid VORWS in English #European Gospel Radio in English Sun-Fri; #World of Radio + Music + DX Party Line Sat.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 19)

6090 IRRS signal from Rimavska Sobota doesn't propagate into Germany during winter season, only tiny carrier signal under threshold heard, accompanied by heavy CHINA jamming against US TIN 6095 kHz Mandarin.  
Nov 13 at 1925 UT.  
(wb, wwdxc BC-DX TopNews Nov 13)

SOLOMON ISLANDS 5019.87 Solomon Islands BC, Honiara, 0810-0845, Nov 01 and 02, pop music and English talks "investigated and arrested .. complex investigation. Program tonight .. Honiara ..Solomon Islands", canned male on music, at peak 33333, splash QRM of Brazilian 5035 kHz.  
(Otavio; dswci DXW Nov 18)

Also heard at 1144 and 1938 UT, Nov 11, unintelligible weak signal.  
(Mikhail Timofeyev-RUS via Dxplorer; dswci DXW Nov 18)

5019.9 SIBC Honiara, on Nov 15 at 0815 UT - Male announcer with sports report in English at tune-in; brief music and into phone interview in English and Pidgin. Noted a few mentions of Solomon Islands. Good signal but low modulation made copy difficult.  
(Guy Atkins-WA-USA, DXplorer Nov 18)

SOLOMON ISLS From RNZ staff newsletter: Steve White leaves on Monday night for the Solomon Islands where he's working on a project for a few weeks.  
(William Hague-UK, NWDXC Nov 21)

New Zealands Steve also has been refurbished the Vanuatu shortwave both transmitters gear recently. (wb)

SOUTH AFRICA 9960 R. Bar-Kulan via Meyerton on Nov 06 at 1639-1700\* UT. 35433 Somali, talk and Somali pops, ID at 1653 and 1655 UT, 1659 UT Koran, 1700 UT sign off.  
(Kouji Hashimoto-JPN, JPNpremium Nov 12)

SPAIN 11755 REE Noblejas starts powerful S=9+30dB with interval signal at 1658 UT, into REE Russian sce at 1700-1730 UT, Nov 18.  
(wb, wwdxc BC-DX TopNews Nov 18)

15325 Emision Sefarad en judeo-espanol de REE, Monday Nov 15 at 1435 UT, M speaking Castilian about the WW II years, interviewed by W speaking JE. The two are so close that they have no trouble understanding each other, tho it would be nice with only one semihour per week if this broadcast could be totally in JE. 1444 UT some nice Sephardic music, marred by lite clix, probably spurs from DentreCuban Jamming Command against Marti on 15330 kHz. 1448 UT discussing film festivals, fill with Triumphal March from Aida (is there a Jewish connexion?); 1453 UT sign- off with schedule still including 11780 kHz for South America UT Tuesdays 0115 UT.

Someone should write <sefarad @ rtve.es> and tell them that they are colliding with Brasilia, and should go back to 11795 kHz, but why should it be up to a bylistener in OK? Does anyone care in their intended audience? She should also be told that giving the Spain/UT days only for the schedule could be confusing to casual listeners in the Americas: 'o sea lunes por la tarde'.  
(Glenn Hauser-OK-USA, dxld Nov 17)

SPAIN Radio Rioja (1179 kHz), Cadena SER QSL.  
30 Tage nach f/up kam ein dreiseitiger Brief (1. Absatz detaillierte Bestaetigung, danach Geschichte des Radios und speziell Radio Riojas, das demnach bereits 1933 als EAJ-18, Logrono, den Betrieb aufnahm) nebst Aufklebern fuer den RR betreffend ein Lokalprogramm.

Angegebene Maximalsendeleistung auf MW: 30 kW

Adresse:  
Radio Rioja, S.A.  
Avenida de Portugal, 12  
26001 Logrono (La Rioja)

Spain

Auf 1179 ist die SER uebrigens auch aus Valencia aktiv..  
(Ewald Glantschnig-SUI, A-DX Nov 20)

SPAIN Panoramio Image - Radio Espana at Arganda del Rey close to Madrid.

Check out:

<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/18285985.jpg>>

(Ian Baxter-AUS, SW TX sites Nov 16)

SUDAN 7200 on 16 Nov at 1525 UT, Sudan RTVC, Heard with man in Arabic talks with many mentions of Sudan. Fair signal, but beat up by CNRI on 7205 kHz with a 20 kHz occupied bandwidth. Sure wish the Chinese would get it together on splatter and occupied bandwidth ...

(Albert Muick-Kandahar-AFG, WinRadio G303e, 100m longwire, dxld Nov 16)

SWAZILAND HCJB Global Technology Center in Elkhart, Ind., successfully repaired and upgraded a 50 kW SW transmitter for use by Trans World Radio (TWR) in Swaziland. The transmitter was shipped to the US a couple of years ago. Last spring a final test went wrong and the transmitter was damaged, but technicians succeeded in create new documentations notwithstanding it was a prototype with Serial No. 1, and the original documentation from the manufacturer had been lost. On Oct 20 the transmitter was finally shipped to Africa. It is scheduled to arrive at TWR's site before Christmas.

The delay did help the engineers correct some problems in components that were not part of the upgrade. The changes will also improve the reliability and maintainability of the transmitter in Africa, HCJB says in their weekly newsletter. HCJB Technology Center is now working on a 100 kW transmitter to be refurbished for HCJB Global-Australia's international broadcast facility in Kununurra.

(Lucio Cobisi-BRA, dswci DXW Nov 18)

9500 on 18 Nov at 1815 UT, TWR Manzini with african-accented preacher thumping the bible for all it was worth. Not sked'ed per EIBI and AOKI, but here at 1800 UT nonetheless. Good signal but beat up on by BBC on 9505 kHz.

(Albert Muick-Kandahar-AFG, WinRadio G303e, 100m longwire, dxld Nov 16)

TAJIKISTAN/CHINA 7487.00 odd frequency channel of Voice of Tibet, Nov 13 at 1330-1400 UT Dushanbe-Yangiyul TJK. Heavy Chinese FIREDRAKE MUSIC jammer on even 7485 kHz.

(wb, wwdxc BC-DX TopNews Nov 13)

UGANDA 4750 Dunamis BC, Mukono, at 1804-1905\* UT on 06 Nov'10, a lengthy menu of African pops; 15331, but gradually improved to 25432.

4976 R. Uganda, Kampala, at 1810-1822 UT on 06 Nov'10, English, talks, phone-ins; 34432, QRM de VoRUS via TJK on 4975 kHz.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 8)

UKRAINE 6140 RUI Kiev in German language via Kharkov tx site in 21-22 UT slot, noted with S=9+10dB strength at 2130 UT on Nov 19. Hit a lot by adjacent 6135 kHz channel outlet on equal signal level, from CRI Beijing in Croatian language.

(wb, wwdxc BC-DX TopNews Nov 19)

UNIDENTIFIED 6840 17 Nov, at 1812 UT. UNID numbers station with woman in English on full-carrier USB giving phonetics without numbers. Definite Russian accent ("Novembyer"). Good strength without QRM.  
(Albert Muick-Kandahar-AFG, WinRadio G303e, 100m longwire, dxld Nov 18)

15660 UNID tiny signal S=2-3, at 1640 UT Nov 18, probably French or Latin language ?

11850 UNID S=5 signal at 1652 UT Nov 18. Most likely Asian language sce?  
(wb, wwdxc BC-DX TopNews Nov 18)

Re 11850: VOA Bengali on a new freq 11850 kHz. Due to poor propagation on 6000 kHz VOA is using 11850 kHz via Philippines relay station at 1600-1700 hrs effective 12 Nov 2010 while 7405 kHz continues in parallel via Thailand relay station.  
(Alok Dasgupta via DXAsia-UADX Blog, dxld Nov 16)

7319.30 and 7320.30 two UNID digital dithering signals heard at 2145-2200 UT Nov 19. Steady S=8 signal in Germany.  
(wb, wwdxc BC-DX TopNews Nov 19)

UNIDENTIFIED/UAE UnID Somali st., 15700 kHz at 0400-0659\* on Nov 14.  
Acc. to HFCC B10 on Nov 10 ver.  
15700 0400-0500 48 DHA 250 225 -15 146 Somali USA VTC  
15700 0500-0700 48 DHA 250 205 0 218 Somali USA VTC  
de Hiroshi & Hiro  
(Sei-ichi Hasegawa-JPN, dxld Nov 14)

UAE/U.K. UnID Somali station. A lot of Holy Quran sermon singing transmission. Also HFCC contains night service from same organization  
<<http://www.hfcc.org/data/b10/b10allx2.zip>>

11740 1830-1930 48 WOF 300 122 0 618 Somali G VTC  
11970 1930-2130 48 DHA 250 205 0 206 Somali USA VTC

From: "Sei-ichi Hasegawa" Sent: Sunday, November 14, 2010 11:11 AM  
Subject: [dxld] UnID Somali st.

15700kHz 0400-0659\* on Nov 14.

Acc. to HFCC B10 on Nov 10 ver.  
15700 0400 0500 48 DHA 250 225 -15 146 1234567  
311010 270311 D 12000 Somali USA VTC VTC 18128

15700 0500 0700 48 DHA 250 205 0 218 1234567  
311010 270311 D 20000 Somali USA VTC VTC 18129  
de Hiroshi & Hiro  
(Sei-ichi Hasegawa-JPN, dxld Nov 14)

U.K. 6005 kHz. Nov 19th between 0600 and 0629 UT I noted t w o different BBC programs. Usual, but poor signal of BBCWS program in English from Ascension Isl., but also surprisingly the BBC London French sce to North Africa, most likely from a tx center in GB. Huge S=9+30dB powerhouse signal, to twist the needle. Maybe an 'on-the-air' test by the technician in Albion? Similar test on-air noted also on 6045 kHz in 1500-1559 UT



(instead of DWL 6075) few days ago.  
(wb, wwdxc BC-DX TopNews Nov 19)

Frequency change of R. Canada International in French from Nov 11:  
1900-2000 NF 9510#SKN 300 kW 177 deg to NoWeAF, ex9670 to avoid NHK in Jpn  
# co-ch 1930-2000 Sat BVBN in French and Adja to WeAF  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 19)

USA Frequency changes of WWCR#1 in English from Nov 7:  
2100-0100 NF 7465 WCR 100 kW 046 deg, ex3255  
0100-0200 NF 7490 WCR 100 kW 046 deg, ex3255  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 19)

3215 WWCR, Nashville, 0201-0205, Nov 12, English talks with music in the  
pauses, fair.

5110 WBCQ, Monticello, Maine, 0140-0150, Nov 09, English "Overnight AM"  
show, adv for a Sony receiver when the power or internet breaks down!  
35343. (Petersen)

5755 WTWW, Lebanon, 1055-1102, Nov 11, English religious talk with  
mention of hundred thousands watts transmitter, full ID at 1100 UT with  
mention of their global audience including Russia, Bible course, fair with  
CW QRM.

7811USB AFRTS, Key West, 1045-1051, Nov 11, English dialogues, fair-  
almost good // 5446.5 kHz weak under utility station.

9369.88 WTJC, Morehead City, 0948-0953, Nov 11, English talk with mention  
of fbnradio.com, choral religious songs, very strong signal, but good only  
due to fading.

9955 WRMI, Miami, 0912-0917, Nov 11, English talk, poor and then worse  
due to downward propagation (also at 1002 and 1225 UT - but very weak  
under strong Cuban noise jamming).

15385.26 KJES, Vado, 2024-2100'00\*, Nov 11, Spanish fragments with  
musical pauses, nice slow songs including "Aleluya" at 2043 UT,  
unintelligible ID at 2029'30 UT as "Esta es...", etc. - mostly fair till  
2050 UT (35333), then poor with deep fading and local noise. First time  
heard here near St.Petersburg.  
(Mikhail Timofeyev-RUS via Dexplorer; dswci DXW Nov 18)

9264.97 WINB Red Lion, at 2200 UT Nov 19, deep signal fades. Noted old  
chap sermon prayer on S=8-9 signal level in EUR.

9350 WWCR some English sermon prayer at 2208 UT Nov 19, S=8 weaker than  
WINB next door. On 41 mb heard also WWCR in Spanish on 7465 kHz at  
2230 UT, only fair S=8 signal.

9385 WWRB - much weaker, tiny S=5-6 and deep signal fades. Male voice  
prayer at 2215 UT Nov 19.  
(wb, wwdxc BC-DX TopNews Nov 19)

VANUATU 7260 Radio Vanuatu, on Nov 15 at 0744 UT - Male and female  
announcer in presumed Bislama. Bits and pieces of conversation resembled  
English words; appeared to be a talk involving shipping of packages or

mailing, perhaps to relatives overseas. Good to very good signal. Brief music, many mentions of 'tok tok', and Radio Vanuatu ID and time check at 0750 UT. I noted 3945 kHz in // with a fair signal at 0915 UT.  
(Guy Atkins-WA-USA, DXplorer Nov 18)

7260 R. Vanuatu, Port Vila. Nov 19 at 0704-0716 UT, male in English talks outside "government..police..program"; 25322. 0750-0800 UT Pacific music, male in uncertain language "R. Vanuatu", back music with English Pop and romantic genres. // 3945 kHz, 25322.

3945 R. Vanuatu, Port Vila. Nov 19 at 0800-0809 UT, romantic music, male and female in uncertain language. 25222.  
(Lucio Otavio Bobrowiec-BRA, dxld Nov 19)

VATICAN STATE [and non] 1530 kHz Vatican Radio at Santa Maria di Galeria?

A few days ago the German service of Radio Vatican started to apologize on air for their 1920 UT broadcast no longer being available on 1530 kHz. No further details or reasons have been given, also no one of the Radio Vatican webpages appear to have been updated so far.

The schedule information on the German service pages is inconsistent enough to make me feel that one should not weigh their words too well and not conclude that the other way round 1530 kHz is still on air in the morning. So it should be checked out from better located places if still at all and, if so, at which times 1530 kHz is in use now.

As well-known faces Radio Vatican for more than a decade now heavy pressure to close the Santa Maria di Galeria site. Some people believe that the true rationale behind this are attempts to use the station grounds as valuable building site.

Radio Vatican says that since 2001 they make sure to not exceed the Italian limit of 6 V/m for the fieldstrength in inhabited areas. This requires excluding a few shortwave antennas from further use, but most of all reducing the power of 1530 kHz from 600 to ca. 100 kW. This loss of almost eight decibels sank 1530 kHz here in Central Europe into the mush of co-channel interference. As compensation used Radio Vatican from September 2001 the Roumoules transmitter on 1467 kHz, but left it again after five years because the airtime there was too expensive. Since then terrestrial reception of Radio Vatican in Germany is limited to shortwave.

The 1530 kHz antenna system in detail:  
<<http://www.waniewski.de/MW/Vatikan/index.htm>>

1611 kHz antenna and transmitters for both 1611 (a new Thomson M2W, 50 kW) and 1530 (a Brown Boveri 600 kW, last generation of tube transmitters, should be the same model than Sottens-765 and Pori-963 still use, too):  
<<http://www.mediasuk.org/archive/vaticana.html>>

Many historical photos of Radio Vatican, including the delivery of equipment for Santa Maria di Galeria (and check out also the videos and the museum collection):

<[http://www.oecumene.radiovaticana.org/museo\\_tecnico/it/gal\\_fot.asp](http://www.oecumene.radiovaticana.org/museo_tecnico/it/gal_fot.asp)>  
(Kai Ludwig-D, dxld Nov 7)

VIETNAM 9839.88 Voice of Vietnam, Hanoi, at 1207-1214 UT on Nov 11,

Japanese news and commentary, fair-almost good with weak unidentified station on 9840 kHz and DRM signal on 9835 kHz (AIR?), // 12019.38 kHz fair.

(Mikhail Timofeyev-RUS via Dexplorer; dswci DXW Nov 18)

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New version of mwoffset.txt available; an updated version of the mwoffset.txt file has just been released:

<<http://www.myradiobase.de/mediumwave/mwoffset.txt>>

Enjoy! 73,

(Guenter Lorenz-D, mwoffsets Nov 13)

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The findings are published in the most recent issue of Australasian Science.

Massive solar storm to hit Earth in 2012 with 'force of 100m bombs'

<[http://in.news.yahoo.com/139/20100826/981/tsc-massive-solar-storm-to-hit-earth-in\\_1.html](http://in.news.yahoo.com/139/20100826/981/tsc-massive-solar-storm-to-hit-earth-in_1.html)>

(Brainman Media via dxld Aug 30, 2010)

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vy73 de Wolfgang DF5SX

END

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ALASKA Alaska's tallest structure demolished in explosion:

<<http://news.bbc.co.uk/1/hi/world/americas/8653754.stm>>

The end of the Loran mast.

(Dave Thorpe, BrDXC-UK ng Nov 16)

BELARUS 7360 kHz spurious in 40 mb. 7360 former 40 x 5 kW 200 kW jammer on Belarus Radio Minsk at S=9+40dB level at 2300-2310 UT Nov 23, spread again five strong spurious signals in 40 mb, like on

peak 7264 (7258-7268) kHz

7330 (7328-7332)

7371 (7368-7373)

7419.5 (7413-7427)

7452 (7446-7458)

(wb, wwdxc BC-DX TopNews Nov 23)

BELGIUM [non] [BONAIRE/FRANCE/RUSSIA/TAIWAN/UKRAINE]

Winter B-10 of TDP stations:

Denge Mezopotamya in Kurdish:

0500-1500 11530 SMF 300 kW 129 deg to WeAS Daily

1500-1900 7540 SMF 500 kW 129 deg to WeAS Daily  
1900-2100 7540 SMF 300 kW 129 deg to WeAS Daily

TDP Radio in DRM:

0700-0800 6015 ISS 035 kW 060 deg to WeEUR Mon  
0800-0900 6015 ISS 035 kW 060 deg to WeEUR Tue  
0900-1000 6015 ISS 035 kW 060 deg to WeEUR Wed  
1000-1100 6015 ISS 035 kW 060 deg to WeEUR Thu  
1100-1200 6015 ISS 035 kW 060 deg to WeEUR Fri  
1200-1300 6015 ISS 035 kW 060 deg to WeEUR Sat  
1300-1400 6015 ISS 035 kW 060 deg to WeEUR Sun  
2100-2200 15755 BON 100 kW 320 deg to NoAM Daily,ex1900-2000 B09

Radio Democracia in Amharic

0900-1000 21555 SAM 250 kW 188 deg to EaAF Sun

La Voix de Djibouti in Somali+News in Arabic and French:

1200-1300 21525 UNIDtransmitter/SAM? to EaAF Thu

The Disco Palace in DRM

1400-1500 6015 ISS 035 kW 060 deg to WeEUR Daily  
2000-2100 15755 BON 100 kW 320 deg to NoAM Daily

Voice of Asena in Tigrinya

1730-1800 9605 SAM 250 kW 188deg to EaAF Mo/Fr,exMon/Wed/Fri B09

Voice of Meselna Delina in Tigrinya

1730-1800 9605 SAM 250 kW 188 deg to EaAF Tue/Thu/Sat

Radio Bilal in Amharic

1800-1830 9345 SAM 250 kW 188 deg to EaAF Daily,ex1800-1900 B09

Suaab Xaa Moo Zoo in Hmong

2230-2300 7530 TAI 100 kW 250 deg to SoEaAS Daily.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 22)

BOSNIA/SERBIA INTL Radio SERBIA B-10 UPDATED SCHEDULE [Nov 25, 2010]

I've just had a short phone conversation with technical director of Intl Radio Serbia, and he told me that, eff 1100 UTC November 25, 2010 they REACTIVATED Stubline transmitting station [which destroyed totally on NATO airforce bombing ride in 1999, wb.] near Belgrade with 10 kW of power and did some work on antenna at Stubline, which is a dipole with no reflector, so that antenna has two azimuths. Transmission for Australia via Bijeljina, Bosnia is CANCELLED. So, here is the

B-10 INTERNATIONAL RADIO SERBIA, updated schedule effective November 25, 2010

0100-0130 6190 BIJ 250 kW 310 deg NoCeAM SERBIAN MON-SAT  
0100-0200 6190 BIJ 250 kW 310 deg NoCeAM SERBIAN SUN  
0130-0200 6190 BIJ 250 kW 310 deg NoCeAM ENGLISH MON-SAT  
0200-0230 6190 BIJ 250 kW 310 deg NoCeAM SERBIAN WED  
1100-1400 9505 BEO 010 kW 310&130 deg EUR SERBIAN  
1400-1430 9505 BEO 010 kW 310&130 deg EUR ENGLISH  
1430-1500 9505 BEO 010 kW 310&130 deg EUR SERBIAN  
1500-1530 9505 BEO 010 kW 310&130 deg EUR SPANISH  
1530-1600 9505 BEO 010 kW 310&130 deg EUR ARABIC

1600-1630 9505 BEO 010 kW 310&130 deg EUR RUSSIAN  
1630-1700 9505 BEO 010 kW 310&130 deg EUR FRENCH  
1700-1730 9505 BEO 010 kW 310&130 deg EUR GERMAN  
1730-1745 9505 BEO 010 kW 310&130 deg EUR MANDARIN  
1745-1800 9505 BEO 010 kW 310&130 deg EUR ALBANIAN  
1800-1815 9505 BEO 010 kW 310&130 deg EUR HUNGARIAN  
1815-1830 9505 BEO 010 kW 310&130 deg EUR GREEK  
1830-1900 9505 BEO 010 kW 310&130 deg EUR ITALIAN  
1900-1930 6100 BIJ 250 kW 310 deg WeEUR RUSSIAN  
1930-2000 6100 BIJ 250 kW 310 deg WeEUR ENGLISH  
2000-2030 6100 BIJ 250 kW 310 deg WeEUR SPANISH  
2030-2100 6100 BIJ 250 kW 310 deg WeEUR SERBIAN SUN-FRI  
2030-2130 6100 BIJ 250 kW 310 deg WeEUR SERBIAN SAT  
2100-2130 6100 BIJ 250 kW 310 deg WeEUR GERMAN SUN-FRI  
2130-2200 6100 BIJ 250 kW 310 deg WeEUR FRENCH  
2200-2230 6100 BIJ 250 kW 310 deg WeEUR ENGLISH

BIJ Jabanusa near Bijeljina, Bosnia [YABANUSHA, BEE-YEL-YINA]  
BEO Stubline near Belgrade, Serbia [STUBLINEH]  
(Dragan Lekic-SRB, wwdxc BC-DX TopNews Nov 26)

9505 International Radio Serbia. Heard unidentified station in undetermined East European language at 1345 UT, Nov 25 on 9505 kHz, good signal with some fading. At 1402 UT recheck heard news bulletin in English, soon identified as International Radio Serbia. Expanded schedule? {see above}  
(Mike Barraclough-UK, dxld Nov 25)

CHINA 4220 Qinghai People's Broadcasting Station, at 2313-2340 UT fade out Nov 22, mix of Tibetan talk by man and woman with some indigenous vocals and flutes. Poor to fair but rapidly fading at tune out.  
(Rich D'Angelo/FCDX-PA-USA DXplorer Nov 21/23)

CUBA [and non] 6050 The recalcitrant Arnie Coro, RHC frequency manager, so far has kept a transmitter on 6050 kHz blowing away HCJB's only remaining frequency from Ecuador: Nov 26 at 1042 UT check, in Spanish, 6050 kHz is strongest here, // 5040, 6120, 6150 kHz. But off by 1101 UT, audiblizing HCJB again; see ECUADOR. At 1106 UT, equally big signal on 6095 kHz instead, probably same transmitter // 6140, 6150, 6180 kHz. At 1210 UT, RHC is also on 6000 kHz, perhaps waited until WYFR was finished at nominal 1200 UT.

5025 R. Rebelde had been inbooming earlier as usual, but absent at 1212 Nov 26, at least allowing one to detect adjacent carriers from Solomons and Sarawak; back on at 1237 UT check.  
(Glenn Hauser-OK-USA, dxld Nov 26)

[VENEZUELA non] 6140, RNV via CUBA, Nov 26 at 1044 UT in Spanish, instead of 6180 kHz where the 10-11 UT hour had been for years. As I seldom monitor during this hour, don't know when it changed but perhaps Nov 8 when 6140 kHz was reactivated for other RHC broadcasts. 6180 kHz was now carrying RHC // several others; see CUBA. Or it could have been one of their numerous mixups, so further chex needed.

The 11-12 RNV relay is still on 6060 kHz, heard at 1103 UT in English and Spanish, undermodulated. The only way we can get an RNV schedule is by monitoring, as they STILL announced the years-out-of-date schedule on

every broadcast, which I heard concluding again Nov 26 at 1556 UT on 11680 kHz, with the last three entries 11875, 15230 and 17705 kHz, only the last of which is still in use.

Altho I have not bothered to log and report them, I have in the last few weeks run across RNV still on the schedule we have previously compiled so here is the sked now believed to be complete and accurate, one hour each:

10 6140  
11 6060 [partly English]  
12 11705  
15 11680 [except Sundays][partly English]  
19 15290 [may also miss Sundays if Alo, Presidente is on?]  
20 17705  
22 11670  
23 13680 15250 kHz [partly English]  
(Glenn Hauser-OK-USA, dxld Nov 26)

ECUADOR 6050 HCJB Pichincha still exists, despite barrage from super signal de RHC between 01 and 11 UT; see CUBA. Nov 26 at 1042 UT not even a trace of HCJB can be heard under it, RHC off by 1101 UT about to move to 6095 kHz, so HCJB is audiblized: axually with R. Transmundial program, A traves de la Biblia inviting toll-free calls in PR and US to 1-800-880-5339, or e-mail <atb @ transmundial.org>

Now the only problem is the lite het from Malaysia off-frequency to lo side. HCJB gradually weakens as sunrise oncomes. At 1133 UT its own programming, news from La Voz de los Andes, W&M alternating, temp 10 degrees, frequent timechex for 6:33, 6:34, etc.

4918.9 romantic music segues, Nov 26 at 0635 UT, poor signal vs noise level and CODAR; on this frequency it has to be R. Quito, which sporadically reactivates on SW, usually lasting only a few nights before vanishing again. Go get 'em. At 0644 UT it was the OSOB on 60m except for USA and Cuba (or OSAMOB - only South American on band). 0651 UT brief Spanish announcement, but could not copy. If there was an ID at hourtop, I dozed thru it, 0702 UT still music, but at 0709 UT "Radio Quito amplitud modulada". Next check at 1036 UT, still a signal but unreadable on 4918.9 kHz.  
(Glenn Hauser-OK-USA, dxld Nov 26)

ETHIOPIA 6030 Radio Oromiya, 0402-0422 Nov 22, Marti jammer just would not shutdown tonight leaving this poking through the noise with talks in listed Amharic language. Decent signal enabled it to be heard periodically but awful overall.  
(Rich D'Angelo/FCDX-PA-USA DXplorer Nov 21/23)

FRANCE 6165 From Dec 1, KBS Word Radio will be on 6165 kHz to Africa at 2100-2200 UT in French via Issoudun. 3955 kHz to Europe via Skelton remains in // . Between Nov 25 and Nov 30, KBS World Radio will conduct tests on 6165 kHz at 2100 UT.  
(Jean-Michel Aubier-F, dxld Nov 20)

FRANCE Google Earth imagery. Some high resolution place and Street View option on Google Earth, but better to handle in Google Maps.

Yesterday some more images put on Google access.

France Selestat MW 1161(out of service now) and 1278 kHz, 300 kW

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=S%C3%A9lestat,+Frankreich&sll=52.471279,13.539276&sspn=0.133221,0.388298&ie=UTF8&hq=&hnear=Schlettstadt,+Bas-Rhin,+Elsass,+Frankreich&ll=48.252184,7.427616&spn=0.009044,0.024269&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=S%C3%A9lestat,+Frankreich&sll=52.471279,13.539276&sspn=0.133221,0.388298&ie=UTF8&hq=&hnear=Schlettstadt,+Bas-Rhin,+Elsass,+Frankreich&ll=48.252184,7.427616&spn=0.009044,0.024269&t=h&z=16)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=S%C3%A9lestat,+Frankreich&sll=52.471279,13.539276&sspn=0.133221,0.388298&ie=UTF8&hq=&hnear=Schlettstadt,+Bas-Rhin,+Elsass,+Frankreich&ll=48.255741,7.418218&spn=0.009043,0.024269&t=h&z=16&layer=c&cbll=48.255786,7.418399&panoid=DE1ZGX117x1Zkw4RNqatXA&cbp=12,144.64,,1,-5.56](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=S%C3%A9lestat,+Frankreich&sll=52.471279,13.539276&sspn=0.133221,0.388298&ie=UTF8&hq=&hnear=Schlettstadt,+Bas-Rhin,+Elsass,+Frankreich&ll=48.255741,7.418218&spn=0.009043,0.024269&t=h&z=16&layer=c&cbll=48.255786,7.418399&panoid=DE1ZGX117x1Zkw4RNqatXA&cbp=12,144.64,,1,-5.56)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=S%C3%A9lestat,+Frankreich&sll=52.471279,13.539276&sspn=0.133221,0.388298&ie=UTF8&hq=&hnear=Schlettstadt,+Bas-Rhin,+Elsass,+Frankreich&ll=48.255927,7.419119&spn=0.009101,0.024269&t=h&z=16&layer=c&cbll=48.256224,7.420584&panoid=pBk4xc1jfVcYl0zuR5gIbA&cbp=12,158.27,,1,-5.27](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=S%C3%A9lestat,+Frankreich&sll=52.471279,13.539276&sspn=0.133221,0.388298&ie=UTF8&hq=&hnear=Schlettstadt,+Bas-Rhin,+Elsass,+Frankreich&ll=48.255927,7.419119&spn=0.009101,0.024269&t=h&z=16&layer=c&cbll=48.256224,7.420584&panoid=pBk4xc1jfVcYl0zuR5gIbA&cbp=12,158.27,,1,-5.27)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=S%C3%A9lestat,+Frankreich&sll=52.471279,13.539276&sspn=0.133221,0.388298&ie=UTF8&hq=&hnear=Schlettstadt,+Bas-Rhin,+Elsass,+Frankreich&ll=48.255256,7.42605&spn=0.009101,0.024269&t=h&z=16&layer=c&cbll=48.255214,7.42617&panoid=tOw-Hut38reRuShWZnqsnA&cbp=12,184.89,,2,4.5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=S%C3%A9lestat,+Frankreich&sll=52.471279,13.539276&sspn=0.133221,0.388298&ie=UTF8&hq=&hnear=Schlettstadt,+Bas-Rhin,+Elsass,+Frankreich&ll=48.255256,7.42605&spn=0.009101,0.024269&t=h&z=16&layer=c&cbll=48.255214,7.42617&panoid=tOw-Hut38reRuShWZnqsnA&cbp=12,184.89,,2,4.5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=S%C3%A9lestat,+Frankreich&sll=52.471279,13.539276&sspn=0.133221,0.388298&ie=UTF8&hq=&hnear=Schlettstadt,+Bas-Rhin,+Elsass,+Frankreich&ll=48.251569,7.432466&spn=0.009101,0.024269&t=h&z=16&layer=c&cbll=48.2515,7.432575&panoid=Jgjpj9ACB7ABymvwHIIfyQ&cbp=12,257.33,,0,-4.13](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=S%C3%A9lestat,+Frankreich&sll=52.471279,13.539276&sspn=0.133221,0.388298&ie=UTF8&hq=&hnear=Schlettstadt,+Bas-Rhin,+Elsass,+Frankreich&ll=48.251569,7.432466&spn=0.009101,0.024269&t=h&z=16&layer=c&cbll=48.2515,7.432575&panoid=Jgjpj9ACB7ABymvwHIIfyQ&cbp=12,257.33,,0,-4.13)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=S%C3%A9lestat,+Frankreich&sll=52.471279,13.539276&sspn=0.133221,0.388298&ie=UTF8&hq=&hnear=Schlettstadt,+Bas-Rhin,+Elsass,+Frankreich&ll=48.251569,7.432466&spn=0.009101,0.024269&t=h&z=16&layer=c&cbll=48.2515,7.432575&panoid=Jgjpj9ACB7ABymvwHIIfyQ&cbp=12,276.5,,1,-7.44](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=S%C3%A9lestat,+Frankreich&sll=52.471279,13.539276&sspn=0.133221,0.388298&ie=UTF8&hq=&hnear=Schlettstadt,+Bas-Rhin,+Elsass,+Frankreich&ll=48.251569,7.432466&spn=0.009101,0.024269&t=h&z=16&layer=c&cbll=48.2515,7.432575&panoid=Jgjpj9ACB7ABymvwHIIfyQ&cbp=12,276.5,,1,-7.44)>

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=S%C3%A9lestat,+Frankreich&sll=52.471279,13.539276&sspn=0.133221,0.388298&ie=UTF8&hq=&hnear=Schlettstadt,+Bas-Rhin,+Elsass,+Frankreich&ll=48.249149,7.43095&spn=0.001138,0.003034&t=h&z=19&layer=c&cbll=48.249228,7.431082&panoid=VIksD-ufAGeRNfTJ8Rgvpq&cbp=12,284.93,,1,-5.74](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=S%C3%A9lestat,+Frankreich&sll=52.471279,13.539276&sspn=0.133221,0.388298&ie=UTF8&hq=&hnear=Schlettstadt,+Bas-Rhin,+Elsass,+Frankreich&ll=48.249149,7.43095&spn=0.001138,0.003034&t=h&z=19&layer=c&cbll=48.249228,7.431082&panoid=VIksD-ufAGeRNfTJ8Rgvpq&cbp=12,284.93,,1,-5.74)>



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France Info Clermont Ferrand 1494 kHz 20 kW

45 54 36.62 N 03 12 59.62 E

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6.62%22N++03%C2%B012%2759.62%22E&sll=51.151786,10.415039&sspn=17.47851,49.702148&ie=UTF8&ll=45.910093,3.214932&spn=0.000594,0.001517&t=h&z=20&layer=c&cbll=45.910093,3.214932&panoid=Trlr-G\_ZHeI1CeU-uWxwEw&cbp=12,72.15,,0,-2.73>

France Info Lyon Tramoyes 603 kHz 300 kW

45 52 32.36 N 04 57 03.07 E

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45%C2%B052%2732.36%22N++04%C2%B057%2703.07%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=45.873505,4.950972&spn=0.000298,0.000758&t=h&z=21&layer=c&cbll=45.873484,4.951089&panoid=I1mC50IUj4qqiTwJJahMPw&cbp=12,351.27,,0,-12.47](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45%C2%B052%2732.36%22N++04%C2%B057%2703.07%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=45.873505,4.950972&spn=0.000298,0.000758&t=h&z=21&layer=c&cbll=45.873484,4.951089&panoid=I1mC50IUj4qqiTwJJahMPw&cbp=12,351.27,,0,-12.47)>

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45%C2%B052%2732.36%22N++04%C2%B057%2703.07%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=45.874062,4.954239&spn=0.002383,0.006067&t=h&z=18&layer=c&cbll=45.874077,4.95456&panoid=C0SBDNZDCw85FipDIRbkwg&cbp=12,300.18,,1,-9.75](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45%C2%B052%2732.36%22N++04%C2%B057%2703.07%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=45.874062,4.954239&spn=0.002383,0.006067&t=h&z=18&layer=c&cbll=45.874077,4.95456&panoid=C0SBDNZDCw85FipDIRbkwg&cbp=12,300.18,,1,-9.75)>

RMC, TWR, Roumoules LW 216 kHz, MW 1467 kHz

43 47 30.29 N 06 09 33.72 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B047%2730.29%22N++06%C2%B009%2733.72%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.784232,6.141872&spn=0.039286,0.097075&t=h&z=14&layer=c&cbll=43.784317,6.1419&panoid=bSijSxOCm0GvMSQUkJEMg&cbp=12,32.36,,1,-6.99](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B047%2730.29%22N++06%C2%B009%2733.72%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.784232,6.141872&spn=0.039286,0.097075&t=h&z=14&layer=c&cbll=43.784317,6.1419&panoid=bSijSxOCm0GvMSQUkJEMg&cbp=12,32.36,,1,-6.99)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B047%2730.29%22N++06%C2%B009%2733.72%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.784294,6.141872&spn=0.039286,0.097075&t=h&z=14&layer=c&cbll=43.784534,6.142022&panoid=ntqTA81oPRbU-ukoidrOJQ&cbp=12,37.59,,0,-7.42](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B047%2730.29%22N++06%C2%B009%2733.72%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.784294,6.141872&spn=0.039286,0.097075&t=h&z=14&layer=c&cbll=43.784534,6.142022&panoid=ntqTA81oPRbU-ukoidrOJQ&cbp=12,37.59,,0,-7.42)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B047%2730.29%22N++06%C2%B009%2733.72%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.784294,6.142645&spn=0.039286,0.097075&t=h&z=14&layer=c&cbll=43.784161,6.142684&panoid=4rJmBNhjzaf77RUh0BKCqA&cbp=12,33.18,,1,-11.58](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B047%2730.29%22N++06%C2%B009%2733.72%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.784294,6.142645&spn=0.039286,0.097075&t=h&z=14&layer=c&cbll=43.784161,6.142684&panoid=4rJmBNhjzaf77RUh0BKCqA&cbp=12,33.18,,1,-11.58)>

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B047%2730.29%22N++06%C2%B009%2733.72%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.793371,6.158501&spn=0.019764,0.048537&t=h&z=15&layer=c&cbll=43.793371,6.158501&cbp=12,0,,0,5&photoid=po-34998582](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B047%2730.29%22N++06%C2%B009%2733.72%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.793371,6.158501&spn=0.019764,0.048537&t=h&z=15&layer=c&cbll=43.793371,6.158501&cbp=12,0,,0,5&photoid=po-34998582)>

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B047%2730.29%22N++06%C2%B009%2733.72%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.791977,6.155348&spn=0.019764,0.048537&t=h&z=15&layer=c&cbll=43.791977,6.155348&cbp=12,0,,0,5&photoid=po-19469262](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B047%2730.29%22N++06%C2%B009%2733.72%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.791977,6.155348&spn=0.019764,0.048537&t=h&z=15&layer=c&cbll=43.791977,6.155348&cbp=12,0,,0,5&photoid=po-19469262)>

feeder line on kilometer long distances ...

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B047%2730.29%22N++06%C2%B009%2733.72%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.791977,6.155348&spn=0.019764,0.048537&t=h&z=15&layer=c&cbll=43.791977,6.155348&cbp=12,0,,0,5&photoid=po-19469231](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B047%2730.29%22N++06%C2%B009%2733.72%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.791977,6.155348&spn=0.019764,0.048537&t=h&z=15&layer=c&cbll=43.791977,6.155348&cbp=12,0,,0,5&photoid=po-19469231)>

LW 216 reserve masts at Fontbonne, behind the Golf Club area.

43 45 58.26 N 07 24 57.74 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.762509,7.416823&spn=0.009887,0.024269&t=h&z=16&layer=c&cbll=43.761377,7.419181&panoid=mLlidTHSlpORbvZilJPVjQ&cbp=12,20.69,,2,8.92](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.762509,7.416823&spn=0.009887,0.024269&t=h&z=16&layer=c&cbll=43.761377,7.419181&panoid=mLlidTHSlpORbvZilJPVjQ&cbp=12,20.69,,2,8.92)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.764012,7.413046&spn=0.004448,0.024269&t=h&z=16&layer=c&cbll=43.76394,7.413093&panoid=MOlkmGc-Zlki72mzcN9AA&cbp=12,42.39,,1,-20.31](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.764012,7.413046&spn=0.004448,0.024269&t=h&z=16&layer=c&cbll=43.76394,7.413093&panoid=MOlkmGc-Zlki72mzcN9AA&cbp=12,42.39,,1,-20.31)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.762742,7.41605&spn=0.009887,0.024269&t=h&z=16&layer=c&cbll=43.762694,7.415887&panoid=NXZAcZ649Lz1EXFRhZd8mw&cbp=12,352.87,,1,-17.05](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.762742,7.41605&spn=0.009887,0.024269&t=h&z=16&layer=c&cbll=43.762694,7.415887&panoid=NXZAcZ649Lz1EXFRhZd8mw&cbp=12,352.87,,1,-17.05)>

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.762509,7.416823&spn=0.009887,0.024269&t=h&z=16&layer=c&cbll=43.761377,7.419181&panoid=mLlidTHSlpORbvZilJPVjQ&cbp=12,0.5,,0,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.762509,7.416823&spn=0.009887,0.024269&t=h&z=16&layer=c&cbll=43.761377,7.419181&panoid=mLlidTHSlpORbvZilJPVjQ&cbp=12,0.5,,0,5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.761362,7.419183&spn=0.009887,0.024269&t=h&z=16&layer=c&cbll=43.761279,7.41916&panoid=\\_c4sB\\_qsp8ktUICvtAKx5g&cbp=12,352.8,,1,-15.91](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.761362,7.419183&spn=0.009887,0.024269&t=h&z=16&layer=c&cbll=43.761279,7.41916&panoid=_c4sB_qsp8ktUICvtAKx5g&cbp=12,352.8,,1,-15.91)>

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.702148&ie=UTF8&ll=43.764121,7.42576&spn=0.009887,0.024269&t=h&z=16&layer=c&cbll=43.764121,7.42576&cbp=12,0,,0,5&photoid=po-2128588>

MW RMC 702 and France Inter 1557 kHz

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.798978,7.411351&spn=0.019762,0.048537&t=h&z=15&layer=c&cbll=43.798746,7.412167&cbp=12,91.34,,0,5&photoid=po-4581863](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.798978,7.411351&spn=0.019762,0.048537&t=h&z=15&layer=c&cbll=43.798746,7.412167&cbp=12,91.34,,0,5&photoid=po-4581863)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.789266,7.421715&spn=0.079061,0.194149&t=h&z=13&layer=c&cbll=43.789266,7.421715&cbp=12,0,,0,5&photoid=po-15137384](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.789266,7.421715&spn=0.079061,0.194149&t=h&z=13&layer=c&cbll=43.789266,7.421715&cbp=12,0,,0,5&photoid=po-15137384)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.793216,7.416008&spn=0.079056,0.194149&t=h&z=13&layer=c&cbll=43.793216,7.416008&cbp=12,0,,0,5&photoid=po-2476356](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.793216,7.416008&spn=0.079056,0.194149&t=h&z=13&layer=c&cbll=43.793216,7.416008&cbp=12,0,,0,5&photoid=po-2476356)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.801544,7.426425&spn=0.039523,0.097075&t=h&z=14&layer=c&cbll=43.801544,7.426425&panoid=yIsJJax8xV\\_1GQzj0sfYMg&cbp=12,229.75,,1,-7.85](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.801544,7.426425&spn=0.039523,0.097075&t=h&z=14&layer=c&cbll=43.801544,7.426425&panoid=yIsJJax8xV_1GQzj0sfYMg&cbp=12,229.75,,1,-7.85)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.801518,7.426758&spn=0.039523,0.097075&t=h&z=14&layer=c&cbll=43.801533,7.426859&panoid=TwfdY8hyMPn\\_A\\_tGMaWwwQ&cbp=12,231.93,,1,-10.54](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B045%2758.26%22N++07%C2%B024%2757.74%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.801518,7.426758&spn=0.039523,0.097075&t=h&z=14&layer=c&cbll=43.801533,7.426859&panoid=TwfdY8hyMPn_A_tGMaWwwQ&cbp=12,231.93,,1,-10.54)>

Marseille 2/3; 675 / 1241 kHz; 600/300 kW

43 27 43.55 N 05 19 11.03 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+43%C2%B027%2743.55%22N++05%C2%B019%2711.03%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.458308,5.331717&spn=0.01975,0.048537&z=15&layer=c&cbll=43.458256,5.331617&panoid=LEv9YUnCKVsaC2tdpNXSEw&cbp=12,306.77,,1,-0.48](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+43%C2%B027%2743.55%22N++05%C2%B019%2711.03%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.458308,5.331717&spn=0.01975,0.048537&z=15&layer=c&cbll=43.458256,5.331617&panoid=LEv9YUnCKVsaC2tdpNXSEw&cbp=12,306.77,,1,-0.48)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+43%C2%B027%2743.55%22N++05%C2%B019%2711.03%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.456751,5.323863&spn=0.019875,0.048537&z=15&layer=c&cbll=43.456747,5.323735&panoid=dAK8IfwqQw0EsgF3jG0HCA&cbp=12,352.48,,1,-4.7](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+43%C2%B027%2743.55%22N++05%C2%B019%2711.03%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.456751,5.323863&spn=0.019875,0.048537&z=15&layer=c&cbll=43.456747,5.323735&panoid=dAK8IfwqQw0EsgF3jG0HCA&cbp=12,352.48,,1,-4.7)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+43%C2%B027%2743.55%22N++05%C2%B019%2711.03%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.457561,5.316825&spn=0.00894,0.048537&z=15&layer=c&cbll=43.457567,5.316833&panoid=rRTUdjjiJtM99646ga1org&cbp=12,35.11,,1,-0.23](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+43%C2%B027%2743.55%22N++05%C2%B019%2711.03%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.457561,5.316825&spn=0.00894,0.048537&z=15&layer=c&cbll=43.457567,5.316833&panoid=rRTUdjjiJtM99646ga1org&cbp=12,35.11,,1,-0.23)>

France Info Toulouse Muret Vennhole 945 kHz 300 kW

43 26 58.87 N 01 20 25.52 E

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.448105,1.342456&spn=0.009877,0.024269&z=16&layer=c&cbll=43.448063,1.342612&panoid=Ld-2Q2aJs1Cjyo2KNImM8g&cbp=12,322.61,,0,-10.97](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.448105,1.342456&spn=0.009877,0.024269&z=16&layer=c&cbll=43.448063,1.342612&panoid=Ld-2Q2aJs1Cjyo2KNImM8g&cbp=12,322.61,,0,-10.97)>

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.448526,1.340547&spn=0.019878,0.048537&z=15&layer=c&cbll=43.44856,1.340434&panoid=yuQ\\_dQx6s15b9y3BZMr0QQ&cbp=12,354.62,,0,-17.7](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.448526,1.340547&spn=0.019878,0.048537&z=15&layer=c&cbll=43.44856,1.340434&panoid=yuQ_dQx6s15b9y3BZMr0QQ&cbp=12,354.62,,0,-17.7)>

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.448588,1.339087&spn=0.019878,0.048537&z=15&layer=c&cbll=43.448601,1.338905&panoid=1mmu9kuTvfV4xbQb7-p\\_DA&cbp=12,49.8,,0,-11.04](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.448588,1.339087&spn=0.019878,0.048537&z=15&layer=c&cbll=43.448601,1.338905&panoid=1mmu9kuTvfV4xbQb7-p_DA&cbp=12,49.8,,0,-11.04)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.448619,1.338401&spn=0.019878,0.048537&z=15&layer=c&cbll=43.448626,1.338249&panoid=-5wvvvOBEWdyw8bRKbXGdA&cbp=12,52.81,,0,-4.81](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.448619,1.338401&spn=0.019878,0.048537&z=15&layer=c&cbll=43.448626,1.338249&panoid=-5wvvvOBEWdyw8bRKbXGdA&cbp=12,52.81,,0,-4.81)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.448682,1.337714&spn=0.019878,0.048537&z=15&layer=c&cbll=43.44868,1.337566&panoid=2PzQknhh8\\_PDmdFZ0gMzwQ&cbp=12,58.43,,0,-13.47](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.448682,1.337714&spn=0.019878,0.048537&z=15&layer=c&cbll=43.44868,1.337566&panoid=2PzQknhh8_PDmdFZ0gMzwQ&cbp=12,58.43,,0,-13.47)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.448838,1.336491&spn=0.009939,0.024269&z=16&layer=c&cbll=43.448757,1.33658&panoid=giU\\_5zLUMu5L-yOhVJKdbg&cbp=12,56.92,,0,-3.31](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.448838,1.336491&spn=0.009939,0.024269&z=16&layer=c&cbll=43.448757,1.33658&panoid=giU_5zLUMu5L-yOhVJKdbg&cbp=12,56.92,,0,-3.31)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.449406,1.336191&spn=0.004969,0.012134&z=17&layer=c&cbll=43.449492,1.336144&panoid=ZnJMa0uhEa1BDqw5RBb25g&cbp=12,84.08,,1,-9.18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.449406,1.336191&spn=0.004969,0.012134&z=17&layer=c&cbll=43.449492,1.336144&panoid=ZnJMa0uhEa1BDqw5RBb25g&cbp=12,84.08,,1,-9.18)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.451244,1.335837&spn=0.004969,0.012134&z=17&layer=c&cbll=43.451181,1.335763&panoid=69ROAqMrSNktGDRgIqngxg&cbp=12,109.94,,1,-](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.451244,1.335837&spn=0.004969,0.012134&z=17&layer=c&cbll=43.451181,1.335763&panoid=69ROAqMrSNktGDRgIqngxg&cbp=12,109.94,,1,-)>

4.57>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.452514,1.337392&spn=0.004938,0.012134&z=17&layer=c&cbll=43.452591,1.33749&panoid=8fQMrK3O3z2pHOVRnGk6nA&cbp=12,148.84,,0,-3.27](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B026%2758.87%22N++01%C2%B020%2725.52%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=43.452514,1.337392&spn=0.004938,0.012134&z=17&layer=c&cbll=43.452591,1.33749&panoid=8fQMrK3O3z2pHOVRnGk6nA&cbp=12,148.84,,0,-3.27)>

(wb, wwdxc BC-DX TopNews Nov 20)

GERMANY/USA Addit txions of Brother Stair TOM in English from Nov 18

1300-1400 11680 WER 250 kW 090 deg to SoAS

1300-1400 17765 NAU 250 kW 070 deg to EaAS

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 22)

GERMANY DW English via Saarland on MW 1179 kHz.

Dear Tony, schedule like

<<http://www.sr-online.de/antennesaar/2154/>> Mon-Fri only

<<http://www.sr-online.de/antennesaar/2155/>> Sat only - no DWL relay

<<http://www.sr-online.de/antennesaar/2156/>> Sun only - no DWL relay

shows times in CET Central European Time (GMT +1hr).

17 and 20 GMT/UTC is right - so far in standard/winter time, but on Mon-Fri only, see websites Sat/Sun .... In summer season GMT means start at 1600 and 1900 GMT.

(wb to Tony Rogers-UK BrDXC-UK, wwdxc BC-DX TopNews Nov 20)

Google Earth imagery. Some high resolution place and Street View option on Google Earth, but better to handle in Google Maps.

Yesterday some more images put on Google access.

Germany, only few villages are Street View OPEN now.

former GDR/Soviet East Berlin, Berlin Koepenick MW site, former scrapped MW 611 / 1359 / 1431 kHz 250 kW, entrance from Eastwards.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&sll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.4767,13.595242&spn=0.008325,0.024269&t=h&z=16&layer=c&cbll=52.4767,13.595242&panoid=\\_OCKttixInD8FeB6oTUZXAX&cbp=12,218.83,,0,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&sll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.4767,13.595242&spn=0.008325,0.024269&t=h&z=16&layer=c&cbll=52.4767,13.595242&panoid=_OCKttixInD8FeB6oTUZXAX&cbp=12,218.83,,0,5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&sll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.476716,13.5941&spn=0.016651,0.048537&t=h&z=15&layer=c&cbll=52.476716,13.5941&cbp=12,0,,0,5&photoid=po-3691268](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&sll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.476716,13.5941&spn=0.016651,0.048537&t=h&z=15&layer=c&cbll=52.476716,13.5941&cbp=12,0,,0,5&photoid=po-3691268)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&sll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.476716,13.5941&spn=0.016651,0.048537&t=h&z=15&layer=c&cbll=52.476716,13.5941&cbp=12,0,,0,5&photoid=po-3691382](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&sll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.476716,13.5941&spn=0.016651,0.048537&t=h&z=15&layer=c&cbll=52.476716,13.5941&cbp=12,0,,0,5&photoid=po-3691382)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&sll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.477461,13.592491&spn=0.01665,0.048537&t=h&z=15&layer=c&cbll=52.477461,13.592491&cbp=12,0,,0,5&photoid=po-3691397](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&sll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.477461,13.592491&spn=0.01665,0.048537&t=h&z=15&layer=c&cbll=52.477461,13.592491&cbp=12,0,,0,5&photoid=po-3691397)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&s](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&s)

ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.475671,13.595989&spn=0.008325,0.024269&t=h&z=16&layer=c&cbll=52.475671,13.595989&cbp=12,0,,0,5&photoid=po-3691417>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.474625,13.592663&spn=0.008326,0.024269&t=h&z=16&layer=c&cbll=52.474625,13.592663&cbp=12,0,,0,5&photoid=po-3691298](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.474625,13.592663&spn=0.008326,0.024269&t=h&z=16&layer=c&cbll=52.474625,13.592663&cbp=12,0,,0,5&photoid=po-3691298)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.474625,13.592663&spn=0.008326,0.024269&t=h&z=16&layer=c&cbll=52.474625,13.592663&cbp=12,0,,0,5&photoid=po-3691443](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.474625,13.592663&spn=0.008326,0.024269&t=h&z=16&layer=c&cbll=52.474625,13.592663&cbp=12,0,,0,5&photoid=po-3691443)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.475932,13.593564&spn=0.008325,0.024269&t=h&z=16&layer=c&cbll=52.475932,13.593564&cbp=12,0,,0,5&photoid=po-3691224](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.475932,13.593564&spn=0.008325,0.024269&t=h&z=16&layer=c&cbll=52.475932,13.593564&cbp=12,0,,0,5&photoid=po-3691224)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.474625,13.592663&spn=0.008326,0.024269&t=h&z=16&layer=c&cbll=52.474625,13.592663&cbp=12,0,,0,5&photoid=po-3691410](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.474625,13.592663&spn=0.008326,0.024269&t=h&z=16&layer=c&cbll=52.474625,13.592663&cbp=12,0,,0,5&photoid=po-3691410)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.474625,13.592663&spn=0.008326,0.024269&t=h&z=16&layer=c&cbll=52.474625,13.592663&cbp=12,0,,0,5&photoid=po-3691343](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.474625,13.592663&spn=0.008326,0.024269&t=h&z=16&layer=c&cbll=52.474625,13.592663&cbp=12,0,,0,5&photoid=po-3691343)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.474625,13.592663&spn=0.008326,0.024269&t=h&z=16&layer=c&cbll=52.474625,13.592663&cbp=12,0,,0,5&photoid=po-3691462](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.474625,13.592663&spn=0.008326,0.024269&t=h&z=16&layer=c&cbll=52.474625,13.592663&cbp=12,0,,0,5&photoid=po-3691462)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.476716,13.5941&spn=0.016651,0.048537&t=h&z=15&layer=c&cbll=52.476716,13.5941&cbp=12,0,,0,5&photoid=po-3691404](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.476716,13.5941&spn=0.016651,0.048537&t=h&z=15&layer=c&cbll=52.476716,13.5941&cbp=12,0,,0,5&photoid=po-3691404)>

these type of watch tower were very common on GDR radio TX facilities, in the 1948 to late 70ties era

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.477461,13.592491&spn=0.01665,0.048537&t=h&z=15&layer=c&cbll=52.477461,13.592491&cbp=12,0,,0,5&photoid=po-3691467](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.477461,13.592491&spn=0.01665,0.048537&t=h&z=15&layer=c&cbll=52.477461,13.592491&cbp=12,0,,0,5&photoid=po-3691467)>

covered by trees, view to northerly 200 m tall mast foundation

<[scrapped tx hall and mast](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.476925,13.594894&spn=0.008325,0.024269&t=h&z=16&layer=c&cbll=52.478328,13.592623&panoid=eLdPqfGFE_Pi0WJyV3zLww&cbp=12,211.88,,0,5></a></p></div><div data-bbox=)

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.476925,13.594894&spn=0.008325,0.024269&t=h&z=16&layer=c&cbll=52.478328,13.592623&panoid=eLdPqfGFE\\_Pi0WJyV3zLww&cbp=12,211.88,,0,5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.476925,13.594894&spn=0.008325,0.024269&t=h&z=16&layer=c&cbll=52.478328,13.592623&panoid=eLdPqfGFE_Pi0WJyV3zLww&cbp=12,211.88,,0,5)>



ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.476605,13.589412&spn=0.016651,0.048537&t=h&z=15&layer=c&cbll=52.476605,13.589412&cbp=12,0,,0,5&photoid=po-3691372>

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.476605,13.589412&spn=0.016651,0.048537&t=h&z=15&layer=c&cbll=52.476605,13.589412&cbp=12,0,,0,5&photoid=po-3691279](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.476605,13.589412&spn=0.016651,0.048537&t=h&z=15&layer=c&cbll=52.476605,13.589412&cbp=12,0,,0,5&photoid=po-3691279)>

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and 11 kilometers apart in safty western world:  
RIAS / DLR Berlin Britz 990 / 855 kHz DLF 6190 kHz SW

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.449026,13.43599&spn=0.004165,0.012134&t=h&z=17&layer=c&cbll=52.448943,13.436069&panoid=G\\_o5MM5lIoO9qO-6bgKFVw&cbp=12,266.91,,0,-9.32](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Berlin+Britz&ll=54.872705,9.079514&sspn=0.031459,0.097075&ie=UTF8&hq=&hnear=Britz+Berlin&ll=52.449026,13.43599&spn=0.004165,0.012134&t=h&z=17&layer=c&cbll=52.448943,13.436069&panoid=G_o5MM5lIoO9qO-6bgKFVw&cbp=12,266.91,,0,-9.32)>

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MW NDR Hamburg 972 kHz former 600, now 100 kW.

TV+FM tower mast

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Hamburg&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&hq=&hnear=Hamburg&ll=53.513074,10.107272&spn=0.008141,0.024269&t=h&z=16&layer=c&cbll=53.513132,10.10741&panoid=eqmqRfopmlfvABfYICBQLA&cbp=12,333.72,,1,-12.78](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Hamburg&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&hq=&hnear=Hamburg&ll=53.513074,10.107272&spn=0.008141,0.024269&t=h&z=16&layer=c&cbll=53.513132,10.10741&panoid=eqmqRfopmlfvABfYICBQLA&cbp=12,333.72,,1,-12.78)>

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left MW mast, in front TV+FM mast

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Hamburg&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&hq=&hnear=Hamburg&t=h&layer=c&cbll=53.519839,10.101212&panoid=BUdXxvETtp5n\\_pswK\\_MTvQ&cbp=12,129.17,0,-12.97&ll=53.519722,10.101049&spn=0.008127,0.024269&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Hamburg&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&hq=&hnear=Hamburg&t=h&layer=c&cbll=53.519839,10.101212&panoid=BUdXxvETtp5n_pswK_MTvQ&cbp=12,129.17,0,-12.97&ll=53.519722,10.101049&spn=0.008127,0.024269&z=16)>

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MW 972 main mast left, lower reflector mast for screening towards former USSR, right

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Hamburg&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&hq=&hnear=Hamburg&t=h&layer=c&cbll=53.514258,10.110809&panoid=UwkCRWJCr8qgv3OJON4jhg&cbp=12,20.06,,1,-9.39&ll=53.514082,10.110383&spn=0.008128,0.024269&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Hamburg&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&hq=&hnear=Hamburg&t=h&layer=c&cbll=53.514258,10.110809&panoid=UwkCRWJCr8qgv3OJON4jhg&cbp=12,20.06,,1,-9.39&ll=53.514082,10.110383&spn=0.008128,0.024269&z=16)>

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AFN Frankfurt, Weisskirchen 873 kHz 150 kW 40-80degr screened

50 11 00.62 N 08 36 41.37 E

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see old Juelich site, only photo snaps.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=Juelich&sll=47.552433,10.024853&sspn=0.073917,0.194149&ie=UTF8&hq=&hnear=J%C3%BClich,+D%C3%BCren,+Nordrhein-Westfalen&ll=50.932902,6.370697&spn=0.13718,0.388298&t=h&z=12&layer=c&cbll=50.938976,6.359608&cbp=12,0,,0,5&photoid=po-40493412](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Juelich&sll=47.552433,10.024853&sspn=0.073917,0.194149&ie=UTF8&hq=&hnear=J%C3%BClich,+D%C3%BCren,+Nordrhein-Westfalen&ll=50.932902,6.370697&spn=0.13718,0.388298&t=h&z=12&layer=c&cbll=50.938976,6.359608&cbp=12,0,,0,5&photoid=po-40493412)>  
(wb, wwdxc BC-DX TopNews Nov 20)

GUAM/SAIPAN KTWR SW Transmitter Replacement. We referenced this previously but there have been a number of new entries, the latest Nov 15 including this:

"In the meantime, we send out a special thank you to FEBC in Saipan who aired some of our programming on Thursday and Friday so that our listeners would continue to hear their programs."

?? Was this authorized? Details? KFBS tuned up their transmitters to KTWR frequencies and times? This could wreak havoc with accurate country logging and counting.  
(Glenn Hauser-OK-USA, dxld Nov 20)

Guam SW Transmitter Replacement Blog  
<<http://ktwrdrm.blogspot.com>>  
(Sergei S.-USA, dxld Nov 19)

HONDURAS 3250 Radio Luz y Vida, 0354-0357\* Nov 23, man announcer with Spanish talk prior to closedown ID and announcements followed by orchestra

National Anthem. Fair.  
(Rich D'Angelo/FCDX-PA-USA DXplorer Nov 21/23)

INDIA AIR strike tonight Nov 23/24.  
6055 AIR Delhi Khampur heard with fair signal S=7 here in Europe, 2250 UT  
Nov 22, though lobe was in reverse direction at 132 degr. Played Indian  
film music, stn ID at 2300 UT and followed by English news.

AIR Bangalore played Indian film music on 6180 kHz at 1910 UT Nov 24, but  
has co-channel QRM bei DRM from Romania, the RRI twin from Saftica in  
Italian 1900-1927 UT.

BGL transmissions are the only AIR on SW tonight.  
6180 Ar, 6280 En/Hi, 7550 En/Hi.

7410 and 9445 BGL are OFF tonight,  
also all others OFF at Aligarh and Delhi Khampur 6120, 9470, 9620, 9910,  
11935 kHz. (wb)

On A-DX ng noted 9950 kHz at 1905 UT - AIR in DRM. (Norbert Graf)

... but heard 9950 empty here in Stuttgart, nothing in DRM at  
1925-1930 UT.

Here in EUR heard AIR at 2030 UT only: BGL only on 6280, 7550, and 9425  
kHz, latter towards Far East - reverse signal not very strong. All others  
are OFF air.  
(wb, wwdxc BC-DX TopNews Nov 24)

9425 AIR Bengaluru - National Channel, at 1407 UT on Nov 24. Evidence of  
the ongoing AIR strike was their broadcasting non-stop subcontinent music;  
no regular programming at all (1430 UT no news in English; 1435 UT no  
"Vividha" Wed. program in English). Unable to hear any AIR regionals on  
60mb.

On air observed so far at Nov 25th afternoon  
Persian 1615-1730 9620 (disturbed bad audio quality from Aligarh site)  
Arabic 1730-1945 6180 9620 ( " " " )  
DRM approx. 1730-2230 UT  
English 1745-1945 6280 7410 7550 9445 9950DRM  
2045-2230 6280 7550 9445 9950DRM  
(9575 11620 not heard in EUR)  
(Ron Howard-CA-USA, dxld Nov 24/25)

INDIA DRM on 21285 kHz ham radio band - ANY CLUES ? Ham Radio digital  
mode DRM on 21 MHz.  
<<http://www.drmrx.org/forum/showthread.php?t=2294>>  
(Alokesh Gupta-IND, DXindia Nov 26)

INDONESIA 4920 RRI Biak (tent), 1158-1201 Nov 22, thanks to a tip from  
Bob Montgomery I arrived just in time to hear Song of the Coconut Islands  
before buried under co-channel Chinese station. Very poor but definitely  
SCI. Any other possibilities?

9525.9 Voice of Indonesia, 1351-1414 Nov 22, woman with local vocals  
accompanied by flute music. A woman announcer ended English service with  
ID followed by a man with news in Indonesian language. Poor.

(Rich D'Angelo/FCDX-PA-USA DXplorer Nov 21/23)

IRAQ/IRAN [Clandestine] 3931v Radio Voice of Kurdistan (presumed), 0307-0320 Nov 22, man talking in presumed Kurdish under heavy jamming and some amateur radio operator splatter. Very poor and only intermittent.

(Rich D'Angelo/FCDX-PA-USA DXplorer Nov 21/23)

KUWAIT Frequency change of Radio Kuwait in Arabic:

1600-2200 NF 6080\*KBD 500 kW non-dir to NE/ME, ex6050.

\*co-ch Belarussian Radio HS in Belarussian + VOA in English.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 22)

15540 Radio Kuwait in English. Could detect a carrier on 15540 kHz at 1805 November 22nd, very weak audio. Went to Global Tuners, using an Icom PCR-100 15kms South of Vienna heard indeterminate talk in English at 1815 UT, faded up at 1817 UT with "you have been listening to the series..." and then faded down again. At 1826 UT recheck heard music, then at 1830 UT nice fade up and heard time pips, last one elongated and "This is Radio Kuwait, the time is 9.30 p.m. local time".

(Mike Barraclough-UK, dxld Nov 22)

15540 kHz on Nov 22 at 1840 UT, in English. Sequence of pop music.

At 1907 UT YL talks between short music Arabic. At 1916 UT pop Arabic music and 1921 UT pop American music. 25332.

(Jorge Freitas-BRA, dxld Nov 22)

KYRGYZSTAN 4050 Radio Rossii, Bishkek, at 1211 UT on Nov 21, 2010.

Presumed the one, spot-on frequency but threshold audio. No trace of the Guatemalan anywhere around this channel.

(Terry L Krueger-FL-USA, DXplorer Nov 21)

MADAGASCAR 5010 Radio Madagasikara, \*0255-0316 Nov 23, opening rap music followed by a man announcer with opening ID, several announcements before starting music program. Fair to good signal.

(Rich D'Angelo/FCDX-PA-USA DXplorer Nov 21/23)

MADAGASCAR 5010 Radio Madagasikara, 5010USB mode, 1849 UT, SIO 343.

Bei Radio Madagasikara hat man, im Gegensatz zu gestern, das obere Seitenband(USB mode) wiedergefunden. 73, Ingo

Rx: Perseus, Ant: 30m LW / ALA 1530, QTH: Wilhelmshaven

(Ingo Hell-D, A-DX Nov 22)

Re 5010 MDG.

Fix und flexibel, die Siemens Entwickler in Wien damals in den 80zigern, oha - auch in LSB/USB Mode zu senden. Das Ding haben wir mal 1998 beim SWR in Rohrdorf besichtigt.

So viel wie ich erfahren habe, ist das der neuere 50 kW Siemens Sender von Radio Bremen / SFB Berlin ex6190 aus dem Jahr 1984, der 1996 dann von Bremen nach Rohrdorf umgesetzt wurde, und ab Dez. 1996 bis 18. Okt. 2004 auf 7265 im 41mb arbeitete.

Im Oktober 2007 wurde er in Madagascar in Einsatz gebracht, nachdem der SWR den Sender gespendet und mit Hilfe von Radio Nederland in das Entwicklungsland sandte. Der Sender ist nur noch 2 m lang, 2,20 hoch, 60 cm tief.

Er hat intern 2x10 kW Einheiten, ueber Drucktasten sind einzeln 10 oder zusammen 20 kW Leistung - auch PDModulation - abrufbar. In MDG wird dagegen 30 kW genannt ... im Okt 2007.

History:

MADAGASCAR/GERMANY Re: MDG 5010 / 7105 kHz, former 7265 kHz Siemens Sender SWR Rohrdorf Germany. ex former SFB Berlin / Radio Bremen 6190 kHz unit.

Radio Malagasy SW array at Ambohidrano, on Sabotsy-Nahehana village.

"C'est dans son discours lors de l'inauguration du nouvel emetteur d'ondes courtes pour la Radio nationale malgache a Ambohidrano, Sabotsy-Namehana." <<http://tafatafa.eu.org/actualites/actu2.html>>

Desenclavement: Un nouvel emetteur d'ondes courtes pour la RNM, Inauguration samedi a Ambohidrano, Sabotsy-Namehana, d'un nouvel emetteur d'ondes courtes au benefice de la Radio nationale malgache (RNM). Fruit de la cooperation, longue de 30 annees, entre notre station nationale et la Radio Neederland, cet emetteur de 30 kW va renforcer la couverture nationale et internationale de la RNM. (Oct 2007) (wb, wwdxc BC-DX TopNews Nov 22, 2010)

MALI 5995 Radio Mali, 2352-0001\* Nov 21, two men talking in French language with some laughter. Group singing followed by another man announcer mentioning "bon soir beaucoup nacional Bamako" with ID and closedown announcements followed by orchestra National Anthem. Fair. (Rich D'Angelo/FCDX-PA-USA DXplorer Nov 21/23)

NIGER 9704.99 LV du Sahel, Niamey, 2050-2201\*, Nov 21, French talk. Afro-pop music. Euro-pop music. ID at 2059. Phone talk with interviews. Qur'an at approximately 2154. Sign off with 5 seconds of their flute IS followed by choral National Anthem at 2159. Fair signal. Sign off is scheduled for 2200 on Sundays only. All other days sign off is at 2300 UT. (Brian Alexander-PA-USA, DXplorer Nov 22)

9705 La Voix du Sahael, 2047-2115 Nov 21, indigenous vocals followed by a man and woman with French talk over instrumental music. ID at 2100 UT followed by instrumental music. After a vocal selection, the woman began talking phone calls from listeners. Poor to fair reception. (Rich D'Angelo/FCDX-PA-USA DXplorer Nov 21/23)

PNG [New Guinea Territory] 3365 Radio Milne Bay, 1204-1218 Nov 22, woman announcer with news. Island music program began at 1208 UT hosted by a woman announcer. Poor signal.

[New Britain Island] 3385 Radio East New Britain, 1209-1223 Nov 22, woman announcer with news in English. News ended at 1215 UT and music program began. Poor. (Rich D'Angelo/FCDX-PA-USA DXplorer Nov 21/23)

PERU 4824.5 La Voz del la Selva, 1103-1124 Nov 23, man announcer with Spanish talk, ID and TCs hosting morning music program. Poor to fair signal with heavy CODAR QRM marring reception.

4974.8 Radio Pacifico, 0238-0253 Nov 23, romantic Latin vocals hosted by





Sinhala

0000-0027 NF9720 PUG 250 kW 280 deg to SoAS, ex9865 to avoid VOR Port

Zomi-Chin

0130-0200 NF 15255 PUG 250 kW 280 deg to SoEaAS, ex15520.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 22)

PORTUGAL New Antenna SINES Portugal. Imagery for Sines-POR site was updated in the latest GE imagery update (Nov 16, 2010).

I note a new antenna (2 masts) having been erected between image dates:  
Oct 30, 2006 & Aug 28, 2009.

New antenna located here: 37 56 27.35 N 08 46 09.62 W

Does anyone have any information on the new antenna? Not often SW sites are expanded these days.

(Ian Baxter-AUS, SW TXsite Nov 21)

Re: New Antenna SINES Portugal.

The oldest Antenna at Sines - of 1970 year, see b-w picture- #2\*, coloured #91, and QSL card too, is the log-periodic antenna at 55 degrees, mostly in service when the big revolving Thomcasts are OUT of service and maintenance. Also 55degr log-per antenna in use for RDP relay in 31 and 25 mb.

{\* Copyright, b-w pictures of 1970 by visitor Kock-Finland.}

The new 'easy and cheapest' antenna - Made in Turkey - had been finished already and on service on a visit in Sept 2007, see attached screenshot, and pic #103 {right side foreground, in background old log-per of 1970y} and picture #104.

Azimuth 40 degrees, 2 x 2 dipol rows. Mostly in use for DWL German sce on 3995 and 6075 kHz. 146 AHR(S)2/2/0.5, but also used for DRM 3995 kHz as easy type #101. 101 AHR 1/1/0.5

The new Turkish antenna is a pure dipol-curtain antenna, contains no aperiodic screen reflector array, so the antenna is also open in reverse direction towards Brazil at 220 degr. Used are 8 dipol wires, but only the lower stocked 4 halfwave dipols are fed positively by feederline, and connected as loop to the upper full dipol leg.

The Turkish firm was NOT capable to built up a feeder line from TX house to antenna socket. The installation and commissioning was slowing great many months, due of handicraft work to built a feeder line manually, antenna type copied from a VTC/BBC TX site installation.  
(wb, wwdxc BC-DX TopNews Nov 21)

History: from Sept 2007:

1 x very new curtain array at 40 degrees. Recently erected, Made in Turkey, not from Thomcast. Not visible on Google Earth imagery yet.  
(wb, wwdxc BC-DX TopNews Sept 28, 2007)

PORTUGAL 1035 Radio Clube / Star FM.

Since yesterday, Radio Clube Portugues is over. Now the station is called Star FM. On 1035 kHz, instead of a radio focused on news and comments, one can hear an oldies radio. Very frequent IDs saying "Star FM, o regresso dos classicos".

(Fernando de Sousa Ribeiro-POR, hcdx Nov 22)

Thanks Fernando for your help. I already suspected it was Radio Clube, but I didn't manage to hear any ID. Anyway signal is much weaker than usual. The dominant station on this channel here is RAI now and in the past Radio Clube was clearly dominant. Perhaps they are testing with a lower power... (Artur Fernandez Llorella-ESP, hcdx Nov 22)

PORTUGAL 1035 Star FM, Belmonte (Benavente) ... a new station? No, just another MCR [stn owner] fantasy on the air; this happens to be the new ID of a new (...) stn that, following a mid Juli'10 announcement by MCR, would "soon" replace the former Radio Club Portugues. I first heard them using this ID this monday, the 22nd. As far as I can hear, the format was kept pretty much the same, i.e. an oldies stn, but they reported to me a week ago, that more talks were planned for the slightly new format under this new name. Now, why bother to change, and why on earth a silly foreign name?

Stn names using the format "radio club X" are already silly enough as they may suggest there is actually a club of some sort behind it! (Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 24)

RUSSIA Schedule of "Club DX" on the Voice of Russia. Now the program on air under following schedule:

On Sundays and Tuesdays at 2247 UT 612, 630, 648, 693, 999, 1026, 1143, 1170, 1314, 1323, and 1431 kHz; on Thursdays at 1946 UT 648, 801, 1026, 1143, 1170, 1323, 1413, 1494, 1503, 5940, 6155, 7230, 7305, and 7325 kHz. (Alexander Djadichev-RUS, open\_dx, MIDXB Nov 23)

RUSSIA Voice of Russia Moscow. Since November, 15th, 2010 the following transmissions in the winter schedule deleted?:

Hindi at 1300-1400 and 1500-1600, Urdu at 1400-1500 and English at 1600-1700 - 11630 kHz to Asia.

Arabic at 1700-2000 7400 kHz to Africa and the countries in Near and Middle East.

Spanish at 2100-2200 and Portuguese at 2200-2300 5920 kHz to Europe. Portuguese at 0000-0100 and Spanish at 0100-0600 6135 kHz to South America.

English at 0800-1100, Russian at 0600-0800 and 1100-1200 17650 kHz to Australia and South East Asia.

Russian at 1200-1600 12025 kHz, 1700-2200 12035 kHz to Central Asia. ( <www.dxing.ru> via RUSdx Nov 21)

The WRN - World Radio Network in Russian. Programs of the World radio network can be heard on MW Moscow - 738 kHz. Licence capacity - 5 kW. The diagramme orientation of the aerial is circular. The transmitter is located in Kurkino.

To Central and the Eastern Europe, the European and Central part of Russia.

The schedule of the World radio network since October, 31st, 2010.

2100-2129 RTI Taiwan (repetition)  
2130-2159 About Islamic culture and civilisations (repetition)  
2200-2229 RCI Montreal  
2230-2259 KBS Korea (repetition)  
2300-2359 CRI Beijing (repetition)  
0000-0059 Voice of Russia  
0100-0127 Radio Prague (repetition)  
0130-0159 SRI Bratislava  
0200-0229 RCI Montreal  
0230-0259 RTI Taiwan  
0300-0329 RRI Bucarest (repetition)  
0330-0355 Radio Finland  
0400-0415 Radio of the United Nations (repetition):  
    United Nations news (pn-pt), The United Nations in operation  
    (sb-vs)  
0416-0428 "Radio grid" (repetition)  
0430-0459 NHK Radio Japan  
0500-0527 Radio Prague  
0530-0559 About Islamic culture and civilisations (repetition)  
0600-0625 Radio Finland (repetition)  
0630-0659 KBS Korea (repetition)  
0700-0727 Radio Prague (repetition)  
0730-0745 Radio of the United Nations (repetition):  
    United Nations news (pn-pt), The United Nations in operation  
    (sb-vs)  
0746-0758 "Radio grid" (repetition)  
0800-0829 RRI Bucarest (repetition)  
0830-0855 Radio Finland (repetition)  
0900-0929 RCI Montreal (repetition)  
0930-0959 Polish Radio Warsaw (repetition)  
1000-1059 Voice of Russia  
1100-1158 CRI Beijing  
1200-1215 Radio of the United Nations (repetition):  
    United Nations news (pn-pt), The United Nations in operation  
    (sb-vs)  
1216-1228 "Radio grid" (repetition)  
1230-1257 Radio Prague  
1300-1359 Voice of Russia  
1400-1429 RCI Montreal  
1430-1529 SRI Bratislava  
1500-1558 CRI Beijing (repetition)  
1600-1629 RRI Bucarest  
1630-1659 About Islamic culture and a civilisation  
1700-1729 NHK Radio Japan  
1730-1759 KBS Korea  
1800-1858 CRI Beijing (repetition)  
1900-1958 Voice of Russia  
2000-2029 RRI Bucarest (repetition)  
2030-2045 Radio of the United Nations:  
    United Nations news (pn-pt), The United Nations in operation  
    (sb-vs)  
2046-2058 "Radio grid". (pn-sr new release). (cht-vs repetition)  
(Dmitry Kutuzov-RUS, "deneb-radio-dx", RUSdx Nov 21)

Log of RUS/CIS/MNG log. (automatic PC translation Russian-English).  
164 - the Mongolian radio, frequency not in a grid. The information is  
updated 15.11.10.

171 - the general situation: after switching-off of the Novosibirsk tx at 2000, it becomes audible the Krasnodar tx of "the Voice of Russia" with programs "Caucasus" and "the FREE Chechen Republic" and Morocco on a background. (08.11.10)

171 - Russia, Novosibirsk (6 hours), Radio of Russia from Moscow with regional inclusions from Tomsk. The strongest and pure signal in Tomsk.

Switches on and over the ID announcement goes from 0000 till at 2000 the transmitter is switched off. At once, joins on warming up about at 2323. 08.11.10.

171 - Russia, Krasnodar, "the Voice of Russia". In a break of Novosibirsk tx. The tx on air: 2000-2100 "Caucasus", 2100-2105 news "Voice of Russia", 2105-2200 "the FREE Chechen Republic" in Chechen and Russian, 2200-2400 "Caucasus". 08.11.10.

171 - Morocco. It is audible on a background of "the Voice of Russia" in a break of Novosibirsk tx. Distinctive features - the Arabian speech and frequent use of words "Morocco" and "Moroccan". 08.11.10.

209 - the Mongolian radio, frequency not in a grid. 15.11.10.

227 - the Mongolian radio, frequency not in a grid. 15.11.10.

531 - India radio. In the morning the annmt begins at 0025. At 0020 tone, at 0023 - signal joins, at 0025 is passed to "Vanda Maataram". Barrier - supposedly from the Voice of Islamic Republic Iran, in // with 540 kHz. 15.11.10.

558 - China, National radio Sintszjana on Uigur. 15.11.10.

576 - Russia, "Beacon" through Novosibirsk. A strong signal. 15.11.10.

594 - Russia, Krasnoyarsk (7 hours), "the Beacon from Krasnoyarsk". A signal on 3, but incidentally strikes root even in the afternoon. Relaying Moscow "Beacon" and Krasnoyarsk inclusions. On weekdays at 0105-0200 - the morning program "Sandwich". Within day news at 0250-0300, advertising are noted at 0350-0353, news at 0850-0900. Phone 243-63-00 and the address appears as <mayak @ kgtrk.ru> it is possible to write also on <referent @ kgtrk.ru> 02.11.10.

603 - India radio. Signal it is noted at 0024. 01.11.10.

612 - Russia, "Beacon". Strikes root in the evening and in the morning. 15.11.10.

639 - Russia, Omsk, relaying of Radio of Russia and regional inclusions "Radio of Russia Omsk". In the morning strikes root slightly, Omsk transfers are noted at 0110-0200 and 0210-0300. After that passage vanishes. 10.11.10.

693 - the general situation: better is Bangladesh, much in the evening is audible rather poorly - Radio of Russia. After switching-off of Radio Bangladesh at 1730 Radio of Russia is audible better, but with a barrier from the Chinese station. Radio of Russia is supposedly disconnected at 2000 then the Chinese station remains. At 2053 join signal from Tokyo, the announcement begins at 2100. Sometimes a signal pure enough, but, as a whole, between 21 and 24 dominating signals are not present. 09.11.10.

693 - Bangladesh, Radio Bangladesh. In the evening reception good, at 1730

- the termination announcements. Identification - "Bangladesh ...".

09.11.10.

693 - Russia, Radio of Russia. It is audible on a background of Radio Bangladesh, after in the evening which terminations of an announcement at 1730 it is audible with a barrier from the Chinese station. Supposedly at 2000 the transmitter is disconnected. 09.11.10.

693 - China? Strikes root between 1730, when Radio Bangladesh is disconnected and about 2000, when on frequency there are no dominating signals. 09.11.10.

738 - Russia, Chelyabinsk, relaying of Radio of Russia and regional inclusions

Radio "Southern Urals Mountains" at 0110-0200, 0210-0300. 09.11.10.

774 - Japan-2. Badly struck root between 1334 and 1422. At 1415 the English lessons of language were passed. 31.10.10.

810 - the general situation. In the evening on frequency the mash strikes root from Krasnoyarsk "Authoritative radio" and two "Beacons" with a difference.

On a background arises another radio. At night a signal of "Authoritative radio" weakens, and the exact times of switching-off of the transmitter is not established. At that time is audible only two "Beacons", and, force of their signals changes on to the attitude the friend at the friend between 18 and 20 o'clock. At 2000 one of them is disconnected, then start to make the way slightly the Chinese station and Radio of Macedonia. At 2200 second "Beacon" is disconnected, and Macedonia it becomes audible distinctly enough. An announcement "Authoritative Radio" renews at 2300, the transmitter joins about at 2243, signal very strong. 12.11.10.

810 - Russia, Krasnoyarsk, "Authoritative radio" (former "Autoradio"). In the evening strikes root with barriers from two "Beacons" and unknown radio stn. At night is having rummaged in an announcement, but an exact times of switching-off of the transmitter to establish was not possible.

Last time the signal has noted been at 1816, after 1900 it is precise not. The announcement renews at 2300, inclusion of the transmitter has noted been in 2243 and 2259, a signal strong, unlike evening. 12.11.10.

810 - Russia, "Beacon". The transmitter at ?, it is at night-time audible with lateness in Half-seconds in relation to a signal of "Beacon" from?.

About till 1800 this signal is weaker, between 18 and 20 it becomes stronger than another and at 2000 it is disconnected. 12.11.10.

810 - Russia, "Beacon". The transmitter at ?, it is at night-time audible with an advancing in Half-seconds in relation to a signal of "Beacon" from ?. About till 1800 this signal is stronger, between 18 and 20 it becomes weaker than another, at 2000 becomes the only thing after switching-off of other transmitter and at 2200 is disconnected. 12.11.10.

810 - Macedonia, Radio of Macedonia. It becomes clearly audible after switching-off of "Beacon" from at 2200. About at this time it is possible to hear identification as "Radio Macedonia". 12.11.10.

810 - India radio. Identification was audible at 1728 on a background of "Authoritative radio" and two "Beacons". 03.11.10.

810 - China, not identified station. The Chinese speech can be heard in mash between 20 and 21 o'clock. 12.11.10.

846 - India, Ahmadabad radio. The beginning of an announcement - at 0020.

Reception regular. 04.11.10.

909 - China, National radio Sintszjana in Uigur language. 15.11.10.

918 - India radio. In the morning the announcement begins at 0025. At 0020 tone, at 0023 - signal joins, at 0025 is passed to "Vanda Maataram". 09.11.10.

936 - China, National radio Sintszjana on Kazakh. 15.11.10.

954 - India radio. In the morning the announcement begins at 0025. 15.11.10.

972 - Tajikistan, "the Voice of America". The station is noted in the mornings on Urdu, judging on databases. 15.11.10.

999 - China, National radio Sintszjana on Chinese. 31.10.10.

1026 - Russia, "the Voice of Russia". Strikes root very well in the mornings and to evenings. 15.11.10.

1035 - China Struck root on a regular basis in an interval between 1600 and 0020, mixed up with "Family Radio" from Tartu. It was not possible to establish, whether was having rummaged in an announcement. 04.11.10.

1035 - Estonia, "Family Radio" from Tartu. Struck root on a regular basis in interval 1700-0020 with a barrier from ????. At 1700 have sounded signal ... radio, at 1900 - the announcement "In Estonia - 21 hour", and the schedule of transfers, at 0000 - "News of Voronezh".

(Vladimir Kovalenko-RUS, MIDXB Nov 22)

RUSSIA/TAJIKISTAN Winter B-10 of clandestine Radyo e Rahoye Iran, Farsi 1630-1730 NF 5825 ARM 100 kW 104 deg to WeAS Mon/Wed/Fri, ex5840 in A-10

Cancelled frequencies for Voice of Russia from Nov 15:

0600-1200 17650 DB 500 kW 120 deg to SoEaAS in Ru/Ru/En/En/En/Ru

1200-1600 12025 SAM 250 kW 117 deg to CeAS in Ru

1300-1700 11630 DB 500 kW 100 deg to SoAS in Hi/Ur/Hi/En

1700-2000 7400 DB 500 kW 070 deg to NE/ME in Ar

1700-2200 12035 SAM 250 kW 117 deg to CeAS in Ru

2100-2300 5920 DB 500 kW 300 deg to SoEUR in Sp/Port

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 22)

RWANDA Frequency change of Deutsche welle in English from Nov.17:

2100-2200 NF 12070 KIG 250 kW 295 deg to WeAF, ex11865{??}.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 22)

DW English heard tonight on 7280, 9545, 11865, 13780 and New 12070 - so it seems 12070 kHz is in addition to but has not replaced 11865 kHz ?

I see that all 5 freqs are listed in HFCC.

(Dave Kenny-UK BrDXC-UK Nov 24)

SLOVAK REP 6090 IRRS - Rimavska Sobota, 1924-2000\* Nov 22, Tony Alamo with a female accomplice with religious sermonizing and answering listeners questions with much political talk mixed with his religion. IRRS ID and contact information for a QSL at end of transmission: "This is I - double R - S Shortwave in Milano, signing off." Fair.

(Rich D'Angelo/FCDX-PA-USA DXplorer Nov 21/23) {ex7290}

SOUTH AFRICA 6225 RTE Radio One via Meyerton, 2016-2030\* Nov 22, two men with discussion talking about security forces. Program ended at 2020 UT followed by filler instrumental music. ID at 2028 UT "RTE Radio One part of the World Radio Network", followed by a woman with news until carrier was terminated. Poor to fair.

(Rich D'Angelo/FCDX-PA-USA DXplorer Nov 21/23)  
6225 is sensitive maritime radio area (wb)

SPAIN Panoramio Image - Radio Espana at Arganda del Rey close to Madrid.  
Check out:  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/18285985.jpg>>  
(Ian Baxter-AUS, SW TX sites Nov 16)

SWITZERLAND 765 SRG Option Musique e-Mail address on reception report  
QSL. 11 to 93 days. RSR Option Musique/CH 765 kHz, to be closed on Dec 5th  
for ever.

Aktuelle eMail-Adresse fuer QSLs: <[christina.cortes @ rsr.ch](mailto:christina.cortes@rsr.ch)>  
or <[frequences @ rsr.ch](mailto:frequences@rsr.ch)>  
Contact site <<http://www.rsr.ch/#/corporate/contact/>>

Radio SUISSE ROMANDE, Departement Technique & Distribution, B.P. 78, 1010  
Lausanne, Switzerland.  
QTH: Avenue du Temple 40  
(Juergen Waga-D, A-DX Nov 22)

Google Earth imagery. Some high resolution place and Street View option on  
Google Earth, but better to handle in Google Maps.

Yesterday some more images put on Google access.  
Switzerland, not all villages are Street View OPEN now.

Switzerland time signal stn Prangins HBG 75 kHz,  
after WW II also United Nations Broadcasting from Geneva radio station,  
had also very important refugee radio missions in Russian and various  
other languages all over Europe. In 1963 on Prangins 9545 kHz with 25 kW.

Ru Mon 1630-1645 GMT, Ar Fri 1920-1935 UT via Radio Rome-Italy, during  
General Assembly sessions, these progrs were transmitted daily. In 1969 on  
Prangins 7443 kHz 40.31 mb 25 kW Russian at 1830-1840 GMT.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.408304,6.25386&spn=0.00469,0.012134&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.408304,6.25386&spn=0.00469,0.012134&t=h&z=17)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.40543,6.251017&spn=0.00236,0.006067&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.40543,6.251017&spn=0.00236,0.006067&t=h&z=18)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.404542,6.249263&spn=0.00236,0.006067&t=h&z=18&layer=c&cbll=46.404965,6.249429&panoid=5n\\_DFYzoox\\_jKVKDmhzlZg&cbp=12,101.27,,0,-5.24](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.404542,6.249263&spn=0.00236,0.006067&t=h&z=18&layer=c&cbll=46.404965,6.249429&panoid=5n_DFYzoox_jKVKDmhzlZg&cbp=12,101.27,,0,-5.24)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.405702,6.249728&spn=0.00236,0.006067&t=h&z=18&layer=c&cbll=46.405702,6.249728&panoid=BCi3eP7miJZ-n7cwVq-oLA&cbp=12,98.99,,0,-5.24](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.405702,6.249728&spn=0.00236,0.006067&t=h&z=18&layer=c&cbll=46.405702,6.249728&panoid=BCi3eP7miJZ-n7cwVq-oLA&cbp=12,98.99,,0,-5.24)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.405711,6.249735&spn=0.00236,0.006067&t=h&z=18&layer=c&cbll=46.405796,6.249766&panoid=6lxTZXhq920dkbQtuPo7ZA&cbp=12,64.08,,0,-5.24](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.405711,6.249735&spn=0.00236,0.006067&t=h&z=18&layer=c&cbll=46.405796,6.249766&panoid=6lxTZXhq920dkbQtuPo7ZA&cbp=12,64.08,,0,-5.24)>

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.406304,6.249973&spn=0.00118,0.003034&t=h&z=19&layer=c&cbll=46.406537,6.250065&panoid=pOOnnDg4qwi8x0goliTcVA&cbp=12,341,,1,-10.25](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.406304,6.249973&spn=0.00118,0.003034&t=h&z=19&layer=c&cbll=46.406537,6.250065&panoid=pOOnnDg4qwi8x0goliTcVA&cbp=12,341,,1,-10.25)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.406641,6.250102&spn=0.00118,0.003034&t=h&z=19&layer=c&cbll=46.406727,6.250132&panoid=9iSv3Gu5cn\\_ni7BLv55gbw&cbp=12,153.43,,0,-17.34](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sll=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.406641,6.250102&spn=0.00118,0.003034&t=h&z=19&layer=c&cbll=46.406727,6.250132&panoid=9iSv3Gu5cn_ni7BLv55gbw&cbp=12,153.43,,0,-17.34)>

longwave former time signal 65 kHz masts

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<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+46%C2%B024%27](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+46%C2%B024%27)



29.87%22N+++6%C2%B015%279.53%22E&sl=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.407841,6.250631&spn=0.00118,0.003034&t=h&z=19&layer=c&cbll=46.407799,6.250389&panoid=bRQ\_47PmpMukFcUYY4fsZA&cbp=12,327.36,,0,-16.19>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sl=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.408077,6.250408&spn=0.00118,0.003034&t=h&z=19&layer=c&cbll=46.408077,6.250408&panoid=dBRqOE8NaoZj9uJSU6QHCw&cbp=12,312.32,,0,-4.52](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+46%C2%B024%2729.87%22N+++6%C2%B015%279.53%22E&sl=51.151786,10.415039&sspn=17.511377,49.702148&ie=UTF8&ll=46.408077,6.250408&spn=0.00118,0.003034&t=h&z=19&layer=c&cbll=46.408077,6.250408&panoid=dBRqOE8NaoZj9uJSU6QHCw&cbp=12,312.32,,0,-4.52)>

(wb, wwdxc BC-DX TopNews Nov 20)

TAIWAN Sound of Hope Radio Network sent me a printed QSL card (complete QSL card with data in Chinese and English) after 17 days for my reception report in Chinese with US\$2.00.

Recent official shortwave schedules for Chinese mainland are:

2200-2300 7105 9635 6280 (Fri, Sat only)

2200-2230 7515

2230-2300 7585

2300-0000 7310 6280 (Fri, Sat only)

2300-2330 7540

2330-2400 7520

0900-1100 9540 11760 (Sat, Sun, only)

1100-1300 7280

1200-1230 11520

1230-1300 9355

1300-1400 9955

1400-1600 9450

1430-1500 7540

1500-1530 7465

1530-1600 7475

1500-1530 7585

1500-1700 11765

Frequencies are variable day by day

Address for QSL: No. 6-4, 84 Sec., Kuotai Town, North District, Taichung City, Taiwan 404.

URL <<http://www.soundofhope.org>> e-mail <[contact@soundofhope.org](mailto:contact@soundofhope.org)>

(Takahito Akabayashi-JPN, wwdxc BC-DX TopNews Nov 21)

TAJKISTAN CVC Asia Pacific B-10 schedule.

The Voice Asia

0000-0400 6260 Hindi North India Tashkent 100 153 0

0100-0400 9975 Hindi North India Tashkent 100 131 10

0400-1100 11805 Hindi North India Tashkent 100 153 0

1100-1400 9500 Hindi North India Tashkent 100 153 0

1400-2000 6260 Hindi North India Tashkent 100 153 0

(Gupta-IND, Nov 5)

TAJKISTAN/PALAU Radio Free Sarawak in Bahasa Malay-new st'n from Nov.15:

2230-2330 7590 DB 100 kW 117 deg to SoEaAS. Good reception here in BUL

1000-1100 15680 HBN 100 kW 270 deg to SoEaAS. Poor reception here in BUL

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 22)

Yesterday Nov 24 I put my receiver on for the first time in months and

heard Radio Free Sarawak {via HBN-Palau} at 1000 UT on 15680 kHz for the first time. Not good, but audible

(Bjoern Fransson-SWE, wwdxc BC-DX TopNews Nov 25)

[PALAU to SARAWAK-MLA] {see also under Tajikistan} 7590, first time I am looking for R. Free Sarawak, scheduled 2230-2330 UT from secret site, Nov 21 at 2255 UT, only a weak signal with flutter, but seems like dead air and/or then undermodulated. Did not get any better by 2305 UT. Presumed this, as nothing else yet scheduled in this frequency-hour. Could it be via Angel 4, PALAU, already known to be site for the other broadcast at 1000-1100 UT on 15680 kHz, since Alan Pennington soon heard that // on the Angel 4 stream? Now I check WHR online schedules, to find:

Angel 4:

1000-1100 Su,Mo,Tu,We,Th,Fr,Sa Radio Percuma 15680 kHz

Percuma? That's a new name for it. What does Percuma mean? I Google translate it first in Indonesian, and get "useless" then in Malay and get "free" so much for the two languages being almost identical! This must amuse Indonesians. Maybe the full ID in Malay is "Radio Percuma Sarawak" or "Radio Sarawak Percuma" the c is probably pronounced like tj or ch as in Aceh; altho they say they are mainly using the local language Iban.

But schedule for the same transmitter reminds us it is occupied by R.

Australia during this hour, on 13590 kHz, which I also heard today:

2200-0000 Su,Mo,Tu,We,Th,Fr,Sa ABC Radio 13590 kHz

And Angel 3 is otherwise accounted for with WHR programming on 9930 kHz.

Steve Lare points out that Aoki already shows 7590 as via TJK, but also for 15680 kHz, the latter certainly not correct. Considering the poor reception here, Tajikistan could certainly be right for 7590 kHz, but who knows for sure?

(Glenn Hauser-OK-USA, Nov 21)

I checked that thrice, but got never a signal into Germany post. A very tiny carrier heard like St. Helena level ....

Maybe the azimuth from HBN Palau[?] is much southwards to Indonesia, and doesn't make it into Europe.

Compared to all other outlets during 24hrs listening, from Tinian, Palau, Saipan, Philippines, Japan, Taiwan, Australia, New Zealand, both Koreas, much of all Chinese SWs, Russian Siberia and Far east, Tajikistan, Mongolia, Kazakhstan etc.

- all these are much, much stronger than these tiny signals on 7590 and 15680 kHz.

(wb, wwdxc BC-DX TopNews Nov 20/21/22)

Listened briefly at 2230 UT, and much the same as yesterday. Too weak to make anything out. Guess I don't have the antenna farm as Don Moman in Alberta has!

(Walt Salmaniw-BC-CAN, DXplorer Nov 22)

7590 Radio Free Sarawak, 2234-2330\* Nov 21, Man announcer in Bahasa Malaysia interviewing another man from remote location with phone connection with numerous mentions of "Malaysia". Vocal selection followed by discussion by two men in studio. Several nice IDs, mention of "Malaysia

Today". A few musical selections but program mainly consisted of talks about Malaysia. ID and "bye-bye" at sign off with light instrumental music until carrier cut. Poor to fair.

(Rich D'Angelo/FCDX-PA-USA DXplorer Nov 21/23)

[SARAWAK non] 7590 Nov 22 at 2230 I am standing by for R. Free Sarawak (Percuma), but there is only an extremely weak signal, and it gets no better past 2300 or at 2325 UT, hardly any modulation detectable, presumably Tajikistan site. The other airing, 1000-1100 UT on 15680 kHz via Palau is a bit inconvenient for those who sleep.

(Glenn Hauser-OK-USA, dxld Nov 22/23)

{TAJIKISTAN tent.} 7590 Last European night Nov 22/23 the propagation path was wide open from East Asia / PAC. Heard all Chinese/Koreans here in Europe etc.

Heard also the R. Free Sarawak 7590 kHz for the first time on a level above threshold. At 2245 UT Nov 22, S=9+10dB, talking in undoubtedly Malay or similar vernac. Most probably via Dushanbe relay, as widely reported.

(wb, wwdxc BC-DX TopNews Nov 22/23)

7590 tonight Nov 23 noted similar signal strength of R. Free Sarawak broadcast via Dushanbe, deep fade of S=6 to S=9+10dB level at peak, here in Germany. 2233 UT Nov 23.

(wb, wwdxc BC-DX TopNews Nov 23)

UNIDENTIFIED 6300 UNID, 2219-2224\* Nov 22, man announcer with heavily accent English talk just above the Algerian/Saharan clandestine station with carrier suddenly cut. Fair.

(Rich D'Angelo/FCDX-PA-USA DXplorer Nov 22)

punching error of R Bulgaria 6200 kHz.

Update correction. - UNID 11715 {and 11925 too} in 8-9 UT slot noted often an Unidentified Chinese talking station, S=6-7 fair signal here in EUR.

Thanks to Noel Green and Mauno Ritola, its the usual intermodulation of 70 kHz on two CRI Cerrik Albania outlets on 11785CRI En and 11855CRI Mandarin kHz in our European morning 7-9 UT. Noted often in past half decade. (wb)

UNKNOWN SITE 5936.22NF (Clandestine). Radio Republica relay. At 0038 UT Nov 15, 2010. Per David Crawford discovery, heard here as well, // jammed 5954.12 kHz. Does not appear to be a spur from the latter, as it's never generated one before and nothing on the opposite side detected. Not jammed, but very weak. Soon to be jammed now that word is out. Bye-bye.

(Terry L Krueger-FL-USA, DXplorer Nov 21)

UNKNOWN SITE, NO DETAILS GIVEN FROM WRN organization. As last year there will be Tamil convention specials on November 26 and 27th.

1030-1400 on 17880

1400-1500 on 6230

1500-1630 on 13860 tentat. DHA

It will be a relay of a European Tamil TV station's audio from the Hot Bird Satellite <<http://www.tamilarkuralradio.com/>>

(WRN, via dxld Nov 25)

Target is South Asia? Here are the former terrorist supporter phone numbers on the website <<http://www.tamilarkuralradio.com/>>

0044 2032391890 GB

0041 445867917 Switzerland

0033 977198217 France

UAE Frequency change for Voice of Tibet in Tibetan via BABCOCK:

1330-1400 NF 13755 DHA 250 kW 070 deg to CeAS, ex15430

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 22)

UAE/U.K. UNID / DAM\* in Somali via BABCOCK

0400-0500 on 15700 DHA 250 kW / 225 deg to EaAF

0500-0700 on 15700 DHA 250 kW / 205 deg to EaAF

1830-1930 on 11740 WOF 300 kW / 122 deg to EaAF

1930-2130 on 11970 DHA 250 kW / 205 deg to EaAF

\*DAM=Damman from Arabic=Security. {"Radio Damal/Dhamal/Dhamaal" wb.}

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 22)

U.K./ASCENSION ISL Expansion of VTC/BAB sites.

Despite what you might think there are improvements made even now.

At BAB Woofferton in the last five years we have two new multi-freq antennas erected covering five different bearings each and covering up to five freq bands each replacing two single band antennas on small slewable bearings. There have been four senders removed and replaced which are AM/AMC and DRM capable and thus still keeping 10 on site.

Many more satellite dishes have been installed and as such many more feeds available. The off-site sending of feeds has risen.

BAB Skelton has had one tx replaced by a AM AMC and DRM unit.

BAB Ascension has had four txs replaced by new.

So we are not static or reducing!

(Dave Porter-UK, SW TXsite Nov 22)

U.K./POLAND 7265 strange Polish Radio outlet via Rampisham 500 kW powerhouse. 7265 kHz on Nov 25th at 1906 UT heard an strange echo program of PRWarsaw in Hebrew. The spoken part was echoed by two different Hebrew text readers, the followed music singer was in the clear again though.

<RMP\_7265\_PRW\_Hebrew\_25Nov1906.MP3>

(wb, wwdxc BC-DX TopNews Nov 25)

USA [GERMANY/SAO TOME/SRI LANKA/VATICAN STATE]

"VoA Darfur"? Bitte um Hilfe! Laeuft technisch unter Radio Sawa, "SUDAN" program.

Hallo Nils,

Ist schon schwierig in den vielen kleinen Unter-Abteilungen der US IBB durchzuschauen. Das zieht sich ja auch ueber zig Seiten des WRTH hin.

Frueher gab es VOA, RFE, und RL ... das war's dann.

Dann kamen die vielen Ableger wie R Marti und RFA etc. etc. etc. dazu.

Ich nehme an, das arabische Dafur Programm gehoert nicht zu VOA, dort auf der Website gibt es kein Arabisch Programm. Das wurde aus-gesourct? nach

<<http://www.radiosawa.com/>>

<<http://www.radiosawa.com/english.aspx>>

Radio Sawa in Arabic on various FM stations in the Muslim World, and also via MW 990 kHz at Cyprus relay.

Sawa's Arabic special service called "Afia Darfur Sudanese"

0300-0330 5885SMG 7275SAO 9845IRA  
1800-1830 9380IRA 9805WER 11615SMG  
1900-1930 9780SMG 9805SAO 9815WER

Die Nutzung der Sendeanlage beim Vatikanstaat gibt dem Ganzen eines pikante Note.

<[http://africa.ibbmonitor.com/rms\\_data/Scripts/2010\\_11\\_24/CAIR/RMS\\_SCRIPT\\_CAIR\\_101124\\_233301.TXT](http://africa.ibbmonitor.com/rms_data/Scripts/2010_11_24/CAIR/RMS_SCRIPT_CAIR_101124_233301.TXT)>

(wb, wwdxc BC-DX TopNews Nov 24)

Das sind sie dann aber fast schon alle. Dazu kommt dann nur noch Middle East Broadcasting Networks mit den Produkten Alhurra, Radio Sawa und eben auch Afia Darfur. Ebenso ist z.B. auch Radio Farda kein separater Laden, sondern ein Programm von RFE/RL.

Diese fuenf Buden (Voice of America in einem auch von anderen Regierungsbehoerden genutzten Gebaeude in Washington, Radio Free Asia ein paar Strassen weiter, MBN draussen im Industriegebiet Springfield bei Boeing, Radio/TV Marti in Miami und RFE/RL in Prag) reichen natuerlich aus, um von reinem Wahnsinn zu sprechen. Aber das Politgeschacher ist eben wichtiger als effiziente Programmarbeit. Dazu kommen dann noch die ganzen Neocon-Pappnasen, die immer wieder danach rufen, doch endlich so richtig schoen Propaganda zu machen ...

Ich nehme an, das arabische Dafur Programm gehoert nicht zu VOA, dort auf der Website gibt es kein Arabisch Programm. Das wurde aus-gesourct?

Es war eher eine erzwungene Einstellung des arabischen VOA-Programms, nachdem MBN neu aufgemacht wurde.

Nicht ausgebootet werden konnte die VOA dann allerdings im Falle von Persisch. Deren VOA PNN schlaegt bei der Zuschauerakzeptanz sogar die BBC. (Wohlgemerkt: Die Rede ist jetzt von der Glotze.)

<<http://www.radiosawa.com/english.aspx>>

Und auch <<http://www.bbg.gov/broadcasters/sawa-alhurra/>>

Wie gesagt: Afia Darfur ist MBN, aber nicht Radio Sawa, das ist dann ein anderes MBN-Produkt.

Der kritische Blick von aussen:

<<http://www.propublica.org/article/critics-say-u.s.-radio-program-for-darfur-goes-soft-on-sudan-090202>>

Die Nutzung der Sendeanlage beim Vatikan gibt dem Ganzen eines pikante Note.

Zumal Radio Vatikan das gegen Cash zu senden scheint, oder gibt es irgendwo Uebertragungen von deren Programmen ueber IBB-Sender?  
(Kai Ludwig-D, A-DX Nov 25)

Das scheint die Homepage zu sein:  
<<http://www.afiadarfur.com>>

Ich habe mir mal die Whois-Daten fuer die Domain angeschaut (ist fuer administrativen und technischen Kontakt identisch):

Nguyen, Minh <mnguyen @ radiosawa.com>  
MBN  
7600 Boston Blvd  
Suite D  
Springfield, Virginia 22153  
United States  
(703) 688-5010

Das wuerde nahe legen, dass es sich um einen Ableger von Radio Sawa handelt. In der Liste der zum BBG gehoerenden Stationen wird Afia Darfur jedenfalls nicht gesondert ausgewiesen:  
<<http://www.bbg.gov/broadcasters>>  
(Wolfgang Thiele-D, A-DX Nov 25)

USA  
[BOTSWANA/GERMANY/KUWAIT/PHILIPPINES/SAO TOME/SAIPAN/SRI LANKA/THAILAND]

Frequency changes of IBB:

Voice of America  
0130-0230 5925 BIB 100 kW 105 deg to WeAS, deleted in Persian  
0130-0230 7215 WER 250 kW 105 deg to WeAS, deleted in Persian  
0130-0230 9495 WER 250 kW 105 deg to WeAS, deleted in Persian  
0230-0330 NF 7205 WER 250 kW 105 deg to WeAS,new time in Persian  
0230-0330 NF 9495 WER 250 kW 105 deg to WeAS,new time in Persian  
0230-0330 NF 9745 IRA 250 kW 324 deg to WeAS,new time in Persian  
0300-0330 7340 BOT 100 kW 010 deg to EaCeAF, deleted in Swah Mo-Fr  
0300-0330 9440 SAO 100 kW 100 deg to EaCeAF, deleted in Swah Mo-Fr  
1200-1300 NF 11700 UDO 250 kW 030 deg to EaAS,ex11705\$in Engl  
1300-1400 NF 11700 UDO 250 kW 030 deg to EaAS,ex11705 in Engl Sa/Su  
1400-1500 NF 13735 WER 250 kW 105 deg to WeAS,ex13710#in Kurdish  
1600-1700 NF 11850 PHT 250 kW 283 deg to SoAS,ex6000\$in Bengali  
1700-1730 9565 BOT 100 kW 350 deg to EaCeAF, deleted in Swahili  
1700-1730 13740 BOT 100 kW 010 deg to EaCeAF, deleted in Swahili  
1700-1730 15730 SAO 100 kW 100 deg to EaCeAF, deleted in Swahili  
2000-2100 NF 7470 IRA 250 kW 316 deg to NE/ME,ex9420^in Engl Mo-Fr  
2030-0030 NF 7560 KWT 250 kW 070 deg to AFG ,ex7405&in Engl  
2200-2300 NF 7365 PTH 250 kW 021 deg to EaAS,ex7220\*in Engl Su-Th  
2300-2400 NF 7365 PTH 250 kW 021 deg to EaAS,ex7220\*in Engl  
2200-2300 NF 11860 SAI 100 kW 300 deg to EaAS,ex9490 in Engl Su-Th  
2300-2400 NF 11860 SAI 100 kW 300 deg to EaAS,ex9490+in Engl  
2200-0030 NF 9895 UDO 250 kW 156 deg to SEAS,ex9620=in Indonesian

& to avoid CNR in Chinese 11710  
# to avoid AIR in English  
\$ to avoid VOR in Serbian

^ to avoid ERA in Greek  
& to avoid CRI in Polish/English/Chinese/Russian  
\* to avoid CRI in Chinese/Vietnamese  
+ to avoid Radio Republica in Spanish  
= to avoid Radio Japan NHK in Japanese and REE in Spanish

Radio Liberty in Avari/Chechen/Cherkassian  
0400-0500 NF 15230 IRA 250 kW 316 deg to CeAS, ex15205

Radio Mashaal in Pashto  
1100-1200 NF 15715 IRA 250 kW 340 deg to SoAS, ex13580

Radio Free Asia  
1100-1400 NF9435 DB 200 kW 125 deg to CeAS, ex11540 DB in Tibetan  
2200-2300 NF7505 TIN 250 kW 280 deg to EaAS, ex11740\*KWT in Canton.  
\* to avoid CNR in Chinese.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 22)

USA Radio Free Europe/Radio Liberty. RFE Broadcasts From Hungarian Revolution Digitized.  
By A. Ross Johnson & Manfred Hanspeter November 14, 2010

The RFE/RL Broadcast Collection at Stanford's Hoover Institution contains some 80000 studio tape reels of RFE and Radio Liberty (RL) broadcasts. Now, thanks to the hard work of a dedicated team of RFE affiliates, it also contains rare log tapes (low-quality recordings of short-wave transmitter output) for the crucial three weeks of the Hungarian Revolution (Oct 19 - Nov 13, 1956).

During this era, log tapes were routinely reused (no others have been preserved), but thanks to historical accident and modern technology, the complete recordings of every RFE broadcast hour from that momentous period are now available in digitized form at the Hoover Archives at Stanford University and the Hungarian National Szechenyi Library. While the transcripts of many of these programs aired during those three weeks of 1956 have long been available, the recovered 1956 log tapes provide the only complete audio record of RFE's broadcasts at that time.

#### Accidental Preservation.

During the Cold War, RFE and RL log tapes were retained for only a few months in accordance with German, Portuguese, and Spanish transmitter licensing requirements. However, after public controversy developed around RFE's 1956 Hungarian broadcasts, the West German Foreign Office borrowed the set of log recordings made at the RFE transmitter station at Biblis in order to conduct a review (which was generally positive). It quickly returned the log tapes to RFE, but, fearing more controversy in the media and labor courts, reclaimed them again in the spring of 1957. Seeking secure storage, the Foreign Office deposited the tapes in the Federal German Archives in Koblenz - where they remained, forgotten until their rediscovery in the late 90s. By this point, the ravages of time and outdated technology had made them all but unplayable.

#### Archaic Sound Recovered.

In 2000, after Hungarian Radio arranged for the copying of the Hungarian broadcasts, RFE/RL and the Federal German Archives decided to recover in digital form all RFE language broadcasts during the period of the Revolution. Manfred Hanspeter of RFE/RL Technical Services and RFE/RL

archive consultants Leszek Gawlikowski and Laszlo Rajki oversaw the project, which was epic in scope. The 1956 log tapes alone contained a total of over 6500 broadcast hours, recorded on 60 fourteen-track paper-backed tapes.

Today, much of the restorative work could be done on laptop, but ten years ago the project required more creative solutions. Using two computers, a Network Attached Storage (NAS) unit, a low noise amplifier, and a modified Telefunken tape machine (which reduced the tape speed), former RFE/RL Hungarian Service producer Robert Trunk was able to meticulously transfer the recordings on the tape to MP3 format. In 2001, Trunk spent several months adjusting the audio for each of the 727 tape tracks, transferring the output to the NAS, editing the audio to enhance sound quality, and finally depositing the content onto 60 CDs.

Preserved by historical accident and retrieved with modern technology, this unique record of a key period of RFE broadcast history is now available for research.

<[http://www.rferl.org/content/off\\_mic\\_ross\\_johnson\\_hungarian\\_revolution/2209996.html](http://www.rferl.org/content/off_mic_ross_johnson_hungarian_revolution/2209996.html)>

(via Mike Terry-UK, dxld Nov 22)

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## WRTH 2011

WRTH team proud to present the 65th edition of the bestselling directory of global broadcasting on LW, MW, SW and FM.

The Features section this year has the history of Radio St Helena, reviews of the latest equipment, an intriguing look back at some classic 80s & 90s receivers, a visit to AFN in the Florida Keys and much more, including our regular Digital Update.

The remaining pages are, as usual, full of information on:

- . National and International broadcasts and broadcasters
- . Clandestine and other target broadcasters
- . MW and SW frequency listings
- . Terrestrial TV by country
  
- . Extensive Reference section

### What is WRTH?

World Radio TV Handbook or WRTH is now in its 65th year. It is the most accurate and complete guide to the world of radio on LW, MW, SW and FM, available in any form.

It is divided into the following sections

Features - This section is in full colour and contains reviews of receivers and ancillary equipment, articles on topical issues such as digital radio, interviews with broadcasters, reception conditions, colour maps showing the location of SW transmitters, and other topics of interest to Listeners and DXers.



National Radio - This section covers the world's domestic radio services. The listings are by country and include all stations broadcasting on LW, MW and SW, and most stations broadcasting on FM, together with contact details.

International Radio - Full details of all broadcasters transmitting internationally are given in this section and are listed by country. The schedules shown are the 'B' or 'winter' SW frequencies as supplied by the broadcasters and confirmed by monitoring, together with any LW or MW frequencies used. It also contains a sub-section showing Clandestine and Other Target Broadcasters arranged by target country. The 'A' or 'summer' schedules, along with updates to broadcaster details, are available as a pdf download from this website in May each year.

Frequency Lists - This section contains MW frequency lists grouped by frequency within regions, lists of all international and domestic SW broadcasts in frequency order, and international SW broadcasts in English, French, German, Portuguese and Spanish, and DRM transmissions shown by UTC.

Television - The TV section has details of the main terrestrial national broadcasters, large regional networks, and some local stations, arranged alphabetically by country.

Reference - This section has tables and listings of: International and Domestic Transmitter sites, Standard Time and Frequency Transmissions, DX Club information, International Organisations, and other essential information.

To see what other people think of WRTH please read the comments made about WRTH 2010, or go right ahead and order a copy of WRTH 2011.

Also click the following link for order.

<[https://secure400.sectorlink.com/wrth/order\\_new.asp](https://secure400.sectorlink.com/wrth/order_new.asp)>

#####

vy73 de Wolfgang DF5SX  
END

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

ALBANIA Albania in your dxld electronic bulletin. Dear Wolfy in Stuttgart and Glenn in Oklahoma, thank you for your regular world wide DXLD {and WWDXC TopNews, wb.} electronic bulletins.

I expected in your last bulletins to be included the two emails below, but unfortunately no, they weren't.

As a matter of fact, this is a special case to get reception report and such high level of interest from Venice (well-known Venezia from the past) for Radio Tirana International. Could you please, include the two emails below in your next bulletins?

All the best from lovely wet Tirana,

Drita Cico  
ARTV-Albanian Radiotelevision  
Head of Radio Tirana Monitoring since 1981  
& Radio Tirana Short Wave Frequency Manager from 2005  
RADIO TIRANA (Nov 29)

Re: Albania in your DXLD electronic bulletin

- > RT is modulating in low levels 10-40%, which our
- > Monitoring service technically consider as interruption.

Hello dear Drita and Glenn, okay, now I've got the approbation to publish these mails, I'll do so in next bc-dx TopNews, doesn't matter.

My train of thoughts was, that this matter should be discussed first with your technical department, because these negative different audio and modulation levels should be solved first on the broadcasting house control center and also should be improved to stable feeder ways from Tirana via Fllake to Shijak audio port.

And as we suggested first, and also asked via Christian Milling - German Radio 700 Euskirchen group -, your two transmitters need urgently an OPTIMOD upstream processor, whether used units from a decommissioned site like Juelich etc.

vy73 de Wolfy (Nov 29)

Dear Mr Dario Gabrielli in Venice (Venezia), Italy,  
Cc: CQ Monza - RAI, Vatican Radio Monitoring

We are glad to hear from you for the first time. Thank you for your reception report from Venice.

We do regret that you are getting difficulties to listen to Radio Tirana. Our Monitoring Center is lately informed that Central Apparatus of Radio Tirana's studios is modulating in low levels 10-40%, which our Monitoring service technically consider as interruption. This low modulation is manually applied to avoid the blocking of radio/relays between studios and transmitting sites in Shijak and Fllaka - studio site has said.

This is a bad situation, we are very sorry for that, and we hope to be improved soon. I informed my staff to ask at the studio site for any casual improvement on modulation level. Please, inform us from tonight if possible.

Your reception reports would be highly appreciated.  
Ciao and all the best from lovely raining Tirana,

Drita Cico  
RTSH-Albanian Radio television  
Head of Radio Tirana Monitoring since 1981  
& HF Manager from 2005  
RADIO TIRANA (Nov 24)

6000 kHz. Programma riservato alle lettere e problema ricezione trs in Italiano.

Ciao a tutti, Mi chiamo Dario Gabrielli e sono un vostro ascoltatore delle vostre trasmissioni in lingua italiana da parecchi anni.

Con la presente vorrei innanzitutto informarvi che da quando siete passati agli orari del periodo invernale non riesco più ad ascoltarvi con il mio ricevitore Sangean ATS 909 <[www.sangean.nl](http://www.sangean.nl)> con antenna telescopica ed una filare posta all'esterno dell'abitazione per una lunghezza di sette metri circa.

IO sto provando ad ascoltarvi ogni sera alle ore:  
1800-1830 ora UTC sui 6000 kHz  
2000-2030 ora UTC sui 6000 kHz  
pero il segnale non arriva.

Forse sto sbagliando orari o frequenza visto che, non avendo avuto vostre notizie sugli attuali orari mi sto aiutando con delle riviste specializzate dell' anno scorso.

Infatti, a mio modo di vedere, certe emittenti internazionali (tra cui voi) dovrebbero inviare a tutti i loro ascoltatori in anticipo i loro cambiamenti di frequenze e se fosse possibile un foglietto con scritto tutti i programmi giornalieri che vengono trasmessi e se necessario inviare via eMail o via posta tradizionale ogni cambiamento che fate durante il periodo annuale.

Con la presente vorrei chiedervi se potete informarmi anche quando trasmettete lo spazio dedicato alla posta degli ascoltatori e se e possibile inviare i rapporti di ascolto via eMail e naturalmente il vostro indirizzo di posta elettronica esatta

Aspettando vostre notizie, vi saluto

GABRIELLI Dario  
Viale della Resistenza, 33b  
IT - 30031 DOLO (VE), ITALY  
eMail: <dario\_gabrielli @ libero.it> (Nov 24)

ALBANIA Radio Tirana Hoerer Klub: Neues auf der Website.  
Der Radio Tirana Hoerer Klub hat Neuigkeiten auf seiner Website:  
<<http://www.agdx.de/rthk/index.html>>  
Der Mitgliederrundbrief Nr. 43 ist verfuegbar.  
Das aktualisierte Radio Tirana Faltblatt ist verfuegbar.  
(Dr. Anton J. Kuchelmeister-D, RTHK Munich Dec 3)

ARGENTINA The Argentine government is prohibiting the use of any equipment containing injurious Polychlorinated Biphenyl (PCB) from January 1 2011. All the shortwave transmitters of RAE, installed many years ago and which use PCB contained parts, will not allowed to be on air after January 1 unless they are replaced or repaired. The Argentine government has not prepared any budget for this. Their shortwave transmitter is probably a Harris SW-100 at General Pacheco installed in 1977.  
(Takahito Akabayashi-JPN, dxld and direct)

RAE signal quality has been poor to nonexistent for years now. Wasn't always that way back in the 70's I recall decent reception of their late night English broadcasts on 9690. The last time I heard RAE approaching a reasonably listenable signal here was 7 or 8 years ago.

Now it is just barely fluttering above the noise floor, or completely inaudible. RAE needs to get serious about a shortwave operation, or pull the plug.  
(Steve Luce-TX-USA, ibid. wdx-UK)

BONAIRE Torrential RAINS threaten TWR Bonaire.  
<[http://www.twr.org/news\\_and\\_blogs/2010/11-19/torrential-rains-threaten-twr-bonaire](http://www.twr.org/news_and_blogs/2010/11-19/torrential-rains-threaten-twr-bonaire)>

Images of transmitter under flooding :

<<http://www.twr.org/files/456/The%20Flood%20of%202010.pdf>>

(via Alokesh Gupta-IND, dxld Nov 24)

CHAD [and non] 6165 Saturday Nov 20 at 2255 UT, fair signal with hilifish music, 2300 French announcements but could not make out an ID or sign-off, yet 2301 right into military band with anthem to 2302\* UT. RNT presumably still signs off a semihour earlier on days other than Saturday. And Jean-Michel Aubier reports it's about to get whammed by KBS World Radio via France on 6165 at 2100-2200 UT starting Dec 1, in French to Africa!

What are they thinking? Poor Chad is not in HFCC, so ignore it! And why should Chad bother, with only one active SW transmitter? Will it be driven back to 4905 kHz, or even 7120 kHz? And what about Croatia, also on 6165 kHz? Another failure of frequency management, by KBS and/or M&B/TDF, relying on documents rather than turning on a radio, or godforbid, consulting DX bulletins to find out what is really on a frequency before picking it.

(Glenn Hauser-OK-USA, dxld Nov 24)

CHINA Google Earth imagery. Some high resolution place and Street View option on Google Earth, but better to handle in Google Maps.

CHN [Shanghai] Suzhou PBS, Taiping 1080, 1521, 846 kHz.

31 24 46 N 120 41 35 E

three masts visible

31 24 52.22 N 120 41 39.13 E

31 24 45.91 N 120 41 28.86 E

31 24 31.61 N 120 41 17.15 E

(wb, wwdxc BC-DX TopNews Nov 27)

Kunming Yunnan. An article in Chinese about an upgrade to the Kunming 576 / 1242 kHz site:

<<http://www.ynradio.com.cn/diantaizixun/201011252209.html>>

From top to bottom the pictures show:

old 200 kW valve tx for 576 kHz.

old 50 kW valve tx for 1242 kHz.

installation of new 800 metres of feeder.

200 stretch of feeder to be buried under new road.

new transmitters are lifted into the transmitter complex by crane.

installing new transmitter.

station management visits the site to supervise.

In summary, the text says: construction for the upgrade began in August 2010 and the project is progressing smoothly. Four new DRM/DAM transmitters are being installed for Yunnan PBS News General Sce (576) and Rural Sce (1242). So far 1x100 kW and 1x50 kW txs have been installed and are being tested with good results.

Imagery at 25 07 14 N 102 45 09 E

My guess is when the project is completed, there will be 2x100 kW units in

// on 576, 1x50 kW on 1242 and 1x50 kW reserve, perhaps all combined onto one mast. 1242 kHz was reported inactive from Apr 2010.  
(Alan Davies-at present touring in INS, SW TXsite Nov 27)

#### History:

CHN Kunming (Yunnan PBS Station 1) pres 576  
25 07 14.30 N 102 45 8.26 E

next to the well known tall mast, see two more smaller masts on the westerly side at

25 07 08.16 N 102 44 59.38 E

25 07 04.31 N 102 45 02.17 E

TX house at

25 07 05.35 N 102 45 07.38 E

(wb, wwdxc BC-DX TopNews July 25, 2009)

CROATIA Voice of Croatia English is now 0300-0315 on 3985 and 7375 kHz Wertachtal, 0700-0705 on 6165 and 17860 Singapore, 1100-1105 on 7370, 1700-1715 Monday to Saturday and 1700-1705 Sunday on 1134 6165, 1905-1910 Monday to Saturday on 1134 6165, 2315-2330 on 3985 7375 kHz Wertachtal. Shortwave frequencies are via Deanovec unless otherwise stated.

They broadcast in Spanish 0330-0345 on 3985 7375, 1300-1305 Monday to Friday on 7370 and 2330-2345 on 3985 7375 and in German 1900-1905 UT on 1134 6165 kHz.

Radio Rijeka in Italian is broadcast 1500-1510 Monday to Friday on 6165 kHz.

Radio Osijek in Hungarian is broadcast 1830-1840 Monday to Saturday on 1134 and 6165 kHz.

(Dragan Lekic-SRB, dxld via wdx-UK Dec 1)

CYPRUS [Northern Turkish occupied] 6150 Radio Bayrak, Iskele Trikomo, SW 6150 kHz antenna ?

35 17 40.30 N 33 54 58.30 E

close by - ? former British installation ruins?

35 17 45.83 N 33 55 02.10 E

outer 7 mast ring ? former British installation ruins?

? direction finding ? former OHR ?

35 17 48.63 N 33 54 52.66 E

Google Earth imagery. Some high resolution place and Street View option on Google Earth, but better to handle in Google Maps.

(wb, wwdxc BC-DX TopNews Nov 28)

ECUADOR 3810-lsb Time signal station HD210A in Guayaquil noted November 18 at 0145 UT on 3810LSB kHz, SINPO 24332. Time checks every ten seconds.

(Arthur Miller, Llandrindod Wells-UK, wdx-UK Dec 1)

ERITREA 5060.00 UNID replacing Radio Bana, Asmara, \*0354-0455, Nov 21, 22 and 30, lovely string music IS with possible IDs twice in five languages, two of these possibly Oromo and Arabic, but Radio Bana was never mentioned. 0400 UT annmt in vernacular, short music and talk for

three minutes mentioning Africa and Afghanistan (news ?), then a lot of short talks (reports ?) with short musical interludes of music from Horn of Africa in between, 0430 UT talk by a different man, maybe in a different language, low modulation and occasional CWQRM, strongest on Nov 22: 35333, but fading out with 15211. Also heard weak under Xinjiang PBS at 1450-1725\* UT, Nov 19 and 20, vernaculars talks and songs, 21321. (Anker Petersen-DEN, dswci DXW Dec 1)

ETHIOPIA 7235.00 Voice of Peace & Democracy, at 0358 UT on Dec 03, presumed the one opening here in Tigrinya? with tentative ID & mention of kHz & meter bands. Talk interrupted by HOA songs to 0430:30 UT off // unstable 9560.24 kHz drifting badly. In the clear throughout as BLR had not appeared here yet. NF, obviously via Gedja, appears to replace 7165 kHz? (Martien Groot-HOL, dxld Dec 3)

FRANCE According to French financial newspaper Les Echos and the RFI Riposte Web log, Radio France International is to be kicked out of the prominent Maison de la Radio along the Seine in Paris and will be shipped off to suburban Paris (Issy-les-Moulineaux) to share space with the lame France 24 TV channel. (Mike Cooper, dxld via wdx-UK)

FRANCE/ALGERIA Winter B-10 of RTAlgeria Holy Qura'n in Arabic via TDF:  
0400-0458 5865 ISS 500 kW 162 deg to CeEaAF  
0500-0558 5865 ISS 500 kW 194 deg to NoWeAF  
0500-0558 7295 ISS 500 kW 162 deg to CeEaAF  
0600-0658 5865 ISS 500 kW 194 deg to NoWeAF till Feb. 26  
0600-0658 7295 ISS 500 kW 194 deg to NoWeAF from Feb. 27  
1800-1958 9390 ISS 500 kW 162 deg to CeEaAF  
1900-2058 7455 ISS 500 kW 194 deg to NoWeAF  
2000-2158 7455 ISS 500 kW 162 deg to CeEaAF till Feb. 26  
2000-2158 9390 ISS 500 kW 162 deg to CeEaAF from Feb. 27  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 1)

FRANCE/KOREA Rep of/RUSSIA 6165 KBS World Radio to Africa in French from Dec 1, KBS World Radio will be on 6165 kHz to Africa at 2100-2200 UT in French via Issoudun. 3955 kHz to Europe via Skelton remains in //.

[later] Tests from Issoudun site showed up Voice of Russia in French instead, in late Nov, between Nov 25 and Nov 30. (Jean-Marie Aubier-F, dxld Nov 20) also on 5920 kHz tentat.

5920 carried VoRUS in French, but this transmission is no longer on the air (6165 kHz has been dropped too). I could hear KBS on 6165 kHz this Wednesday. (Jean-Marie Aubier-F, via wwdxc BC-DX TopNews Dec 1)

FRANCE {MONACO} 216 LW, RMC Info. On Nov 18 I met Father Patrick Keppel from Diocese de Monaco. He confirmed me, that the religious programme on Sundays has been cancelled by RMC. The reason is that there is staff reduction in MCR in Roumoules, and now it is impossible to broadcast this special programme... (Christian Ghibaudo-F, dswci DXW Dec 1)

FRANCE/SOUTH KOREA KBS World in French, NEW from Nov.29 via TDF: 2100-2158 5920 ISS 250 kW 185 deg NoWeAF, very good reception in BUL

2100-2158 6165 ISS 250 kW 191 deg NoWeAF,co-ch R.N'Djamena & HRT-1.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 1)

FRANCE/TAIWAN Winter B-10 of Radio Taiwan International via TDF:

1400-1458 15225 ISS 500 kW 060 deg to RUSS in Russian  
1600-1658 12055 ISS 500 kW 085 deg to SoEaAS in English  
1700-1758 6120 ISS 500 kW 055 deg to RUSS in Russian till Feb. 26  
1700-1758 9840 ISS 500 kW 055 deg to RUSS in Russian from Feb. 27  
1700-1758 11850 ISS 500 kW 160 deg to SoAF in English till Feb. 26  
1700-1758 15690 ISS 500 kW 160 deg to SoAF in English from Feb. 27  
1800-1858 3965 ISS 250 kW 345 deg to U.K. in English  
1900-1958 9365 ISS 500 kW 190 deg to NoAF in French till Feb. 26  
1900-1958 11875 ISS 500 kW 190 deg to NoAF in French from Feb. 27  
2000-2058 3965 ISS 250 kW 215 deg to SoEu in Spanish  
2100-2158 3965 ISS 250 kW 050 deg to WeEu in German  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 1)

FRANCE/LIBYA Planned LJBC - Voice of Africa, Sabrata, Tripolis B-10  
winter schedule.

The Sabrata broadcaster mysteriously still works on the old A-10 schedule  
at present. Only in last July week, LJBC tested on extended schedule from  
0400 til 2200 UT. {wb}

#### Arabic

0400-0458 9560 ISS 500 kW 146 deg to CeSoAF  
0400-0658 5855 ISS 500 kW 180 deg to NoCeAF  
0500-0558 7370 ISS 500 kW 160 deg to CeSoAF  
0500-0658 9735 SAB 500 kW 160 deg to CeSoAF  
0500-0658 11905 SAB 500 kW 130 deg to CeEaAF  
0600-0658 13745 ISS 500 kW 144 deg to EaSoAF  
0700-0758 11650 SAB 500 kW 230 deg to NoWeAF  
0700-0758 15360 ISS 500 kW 153 deg to CeSoAF  
0700-0858 17750 ISS 500 kW 135 deg to CeEaAF  
0800-0858 13750 ISS 500 kW 200 deg to NoWeAF  
0800-0858 17815 ISS 500 kW 153 deg to CeSoAF  
0900-1158 15505 ISS 500 kW 190 deg to NoWeAF  
0900-1158 17730 SAB 500 kW 178 deg to EaSoAF  
0900-1158 21695 ISS 500 kW 144 deg to EaSoAF

#### Swahili

1200-1358 17730 SAB 500 kW 165 deg to CeEaAF  
1200-1358 21695 ISS 500 kW 140 deg to CeEaAF

#### English

1400-1558 17725 SAB 500 kW 225 deg to NoWeAF  
1400-1558 21675 ISS 500 kW 160 deg to EaSoAF  
1400-1558 21695 ISS 500 kW 140 deg to EaSoAF

#### French

1600-1758 12105 SAB 500 kW 225 deg to NoWeAF  
1600-1758 17770 SAB 500 kW 170 deg to CeSoAF

#### Hausa

1800-1958 9420 ISS 500 kW 160 deg to WeCeAF  
1800-1958 12105 SAB 500 kW 200 deg to NoWeAF



Arabic

2000-2058 7480 ISS 500 kW 196 deg to NoWeAF  
2000-2058 12105 SAB 500 kW 178 deg to CeSoAF  
2000-2158 9470 ISS 500 kW 136 deg to CeEaAF  
2100-2158 7480 ISS 500 kW 186 deg to NoWeAF  
2100-2158 12105 SAB 500 kW 180 deg to CeSoAF  
(HFCC public registration table, Nov 26)

GERMANY Three transmitters from Kall Germany on four 49 mb channels on  
Nov 28. Noted on 5980, 6005, 6085, and 6140 kHz.

Heute Morgen eine Testsendung von Radio Gloria aus der Schweiz ueber den  
2. Sender in Kall. Bis 0900 UT gehoert mit S=7-8 Signal, "Gott ist Liebe"  
Sinnspruch.  
QSL ueber <QSL @ radiogloria.eu> oder

Radio Gloria  
Postfach 540  
CH-6280 Hochdorf, Switzerland/Schweiz

Zum Vergleich zur selben Stunde 08.55 UT  
5820 Pirat S=7-8  
6005 Kall Radio 700 Euskirchen Programm S=6-7, deutlich schwaecher.  
6075 DWL aus Woofferton England S=9+10dB, wie immer tagsueber  
schwaechelnd.  
6150 ganz schwach S=1-2, nicht zu identifizieren.  
Entweder ausfadendes RHC, oder  
NVK Radio Sakha - Radio Rossii aus Yakutsk.  
6190 DLF Berlin Britz S=9+30dB, in Spitzen S=9+40dB.

Radio Gloria 6085 kHz via KLL. Stefan Kramer Show mit Mitschnitten aus den  
80zigern, ist heute 28. Nov. vom 3. auf den 4. Sonntag einmalig verschoben  
worden.

Re 6085 Gloria Test um 1140 UT. DWL 6075 Spratzler ? Da scheint  
Norddeutschland und NFL irgend eine Seitenkeule aus Woofferton  
abzubekommen.

Hier in Stuttgart, selbst mit dem weiten Eton Lextronix E1 7-(sieben) kHz  
Filter gibt es keine Empfangsprobleme. DWL splattert hoch bis etwa 6080.7  
kHz dann ist Ruhe bis 6083 kHz.

6085 Weihnachtslied mit Swiss Accent und tief fadend S=7-9 um 1240 UT.  
Das Fading ist mit AGC-Slow zu glaetten. Im Hintergrund Chineselt es  
etwas, RTI Hu Wei dort, aber vielleicht ist es auch nur die liebevolle  
Streicheleinheit vom rot-chinesischen Jammer?

6075 DWL Woofferton mittagsueblich nur S=9 up to S=9+10dB hoechstens.

6005 Radio 700 Euskirchen, via Kall sehr duenne, mit S=6 in den Spitzen,  
aehnliches Signal auf 5980 kHz mit recht flottem Programm, am 4. Sonntag.  
Stefan Kramer Show mit Mitschnitten aus den 80zigern. Vergleich - Letztere  
Signal so stark oder schwach wie Novosibirsk auf 5940 kHz in Russisch zur  
gleichen Zeit.  
(wb df5sx JN48OR, wwdxc BC-DX TopNews Nov 28)

Radio Gloria 6085 kHz via KLL Kall. Bis 0959 UT Radio Gloria International

Absage mit ID und Adressen, danach HH-Lokalradio.  
(Friedrich-Walter Adam-D, A-DX Nov 28)

Radio Gloria CH auf Mittel- und Kurzwelle.  
Die Testsendungen dienen zur Ermittlung von Feldstaerken  
(Empfangsmoeglichkeiten) im deutschsprachigen Europa und in der Schweiz.

Daher sind Hoerrueckmeldungen ueber Empfangsmoeglichkeiten sehr wichtig  
und willkommen und werden mit einer besonderen Bestaetigungskarte  
(Fachchargon: QSL-Karte) bestaetigt.  
(Douglas Kaehler-D, A-DX Nov 27)

Spiele seit laengerer Zeit mal wieder ein wenig mit Globaltuners. Bis ca.  
11:35 UT war Radio Gloria mit O=3-4 zu hoeren, bis praktisch von einer  
Sekunde auf die andere die Deutsche Welle alles zudroehnte. Witzigerweise  
kann ich jetzt (1245 UT) auf 6085 kHz wahlweise DW oder Radio Gloria  
 hoeren, indem ich den Filter von "wide" auf "medium" aendere (dann aber  
nur noch O=2-3 fuer Radio Gloria).

PX zur Zeit mit erstaunlich abwechslungsreicher weihnachtlicher Musik und  
ID auf Englisch (mit Einladung fuer Empfangsberichte) und auch  
Franzoesisch.  
(Wolfgang Thiele-D, A-DX Nov 28)

GERMANY For almost ten years, Hamburger Lokalradio (HLR) offers  
international shows for listeners living outside their Hamburg FM 96.0 MHz  
reach. The station rents airtime from Media Broadcast for programmes on  
6045 kHz (first Sunday of each month, between 10-11 UTC), and from WRN for  
weekly shows on the WRN Deutsch channel.

Since December 2009, HLR can be heard daily from 10-11 UTC on 5980 kHz,  
with 1 kW, using the Kall transmitter site. To commemorate one year of  
low-power short wave programmes, Hamburger Lokalradio will air two multi-  
hour shows. They can be heard on Su, Dec 05, and Su, Dec 26, from 06-16  
UTC, on 5980 kHz. Most of the programmes will feature highlights from the  
HLR archives. In addition, there are programmes in English, Spanish, and  
Swedish. Here are some excerpts from the line-up:

Sunday, December 05. 0600 R Tropical, a show in Spanish with Raul  
Kristeller.

0700 50 Jahre Rundfunk in Deutschland, two hour feature on the history of  
radio broadcasting in Germany.

0900 Fuer Freunde der Kurzwelle / For Short Wave Fans, featuring audio  
samples of former international radio services.

1000 Hallo Hamburg, a show in Swedish with Bo Nystroem.

1100 Schwarz auf weiss, a programme on literature with Thomas Voelkner.

1200 New Letters on the Air - A Magazine of Writing and Art, in English.

1300 R Nostalgie, featuring songs from the early decades of audio  
recording.

1500 Jazz-Brunch, one-hour music show with Hans-Olaf Henkel.

Sunday, December 26- 0700 Die Geschichte der Piratensender / History of Pirate Radio, show in English.

0800 Weihnachtszeit im Hamburger Lokalradio, christmas novella by Fyodor Dostoyewsky.

0900 Fuer Freunde der Kurzwelle / For Short Wave Fans, featuring studio recordings from Latin American stations.

1000 Hallo Hamburg, a show in Swedish with Bo Nystroem.

1200 Swingin' Down The Lane, a music show in English with David Miller.

1500 Jazz und Literatur; HLR's Gaby Helbig interviews Peter Schulz, former major of Hamburg and author of the book "Rostock, Hamburg und Shanghai".

Hamburger Lokalradio welcomes reception reports which can be sent to:

Hamburger Lokalradio, c/o Kulturzentrum Lola,  
Lohbruegger Landstr. 8, 21031 Hamburg, Germany.  
e-mail: <redaktion @ hamburger-lokalradio.de>

Return postage is appreciated. Reception reports for daily programmes on 5980 kHz, monthly shows on 6045 kHz and relays via WRN will also be confirmed.

(Thomas Voelkner-D, via dswci SWN Dec 1)

GERMANY Evangelischer Pressedienst reported November 4 that far-reaching reforms will be done at Deutsche Welle (DW) due to heavy financial pressure. Job positions in the three-digit range will be eliminated by 2014. This was the outcome of a closed meeting of DW directors. Shortwave will be kept only for Africa. Elsewhere DW will rely on the internet and local rebroadcasting partners instead. There will be no reductions in the number of languages broadcast. DW expects a shrinking budget. Even an unchanged budget of 273 million Euro per year would until 2014 result in a deficit of 23 million Euro due to increasing costs.

(Kai Ludwig-D, dxld via wdx-UK Dec 1)

Diskussionen ueber Umbau der Deutschen Welle.  
Endgueltiges Konzept im Fruehjahr - Irritationen in der Belegschaft

Bonn (epd). Die Ankuendigungen zum Umbau bei der Deutschen Welle (DW) sorgen intern fuer Diskussionen. Bei einer Personalversammlung am 25. November in Bonn forderte Personalratsvorsitzender Stefan Dege Intendant Erik Bettermann dazu auf, ein "klares Unternehmenskonzept" vorzulegen.

<[http://www.epd.de/medien/medien\\_index\\_82705.html](http://www.epd.de/medien/medien_index_82705.html)>  
(epd Medien #94, Dec 1)

GERMANY [IRAN non] Frequency changes of Radio Farda in Farsi:  
0830-1130 NF 11975 BIB 100 kW 105 deg to WeAs, ex9520 kHz.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 1)

GUATEMALA 4052.5 Radio Verdad heard tentatively on 4052.5 kHz at 0255 UT Nov 22, too weak to copy. Much stronger at 0125 UT on Nov 23, SINPO 33322.

Talk, brief identification, announcement, full identification 0130 followed by music, programme was in Spanish.  
(Arthur Miller, Llandrindod Wells-UK, wdx-UK)

Some technical details on what we did here at Radio Verdad. The antenna is 89m long with a phasing stub 11m long hanging near the middle. The two current nodes are separated to give near maximum collinear gain (about 7.5db above isotropic theoretical). Since the antenna is oriented NoEa to SoWe it is ideally oriented toward covering Mexico and Western NoAmerica on one side and CeAmerica, SoAmerica on the other side. I designed it so the lower elevation angle minor lobes are about 8 to 10 dB down off the ends of the antenna to cover EaUSA and Europe. It hangs over a gully with a max depth of about 25m and is end fed through a matching network by approx. 10 m of RG8 coax.

The matching network is mounted in a sheet metal box on the tower and consists of a single 30 cm diameter coil of three-eighths soft copper tubing. Top of the coil is to antenna and bottom to ground with the 50 ohm tap about 1.8 turns up from the ground.

The big problems in the installation were getting a good solid ground in dry earth covered by concrete and buildings. Lots of work by the mason chipping holes for the ground wires in the concrete. It also turned out the power feed from the transformer at the edge of the of property had a bad neutral so that got fixed. Prior to that we were completing the neutral current through our antenna ground, and indication that the antenna ground is at least capable of a few amps at 60 Hz without too much voltage drop. Hope this and the 500 W carrier from the Omnitronix solid state transmitter helps reception.  
(Wayne Borthwick, dxld via wdx-UK Dec 1)

Radio Verdad has decided to readjust frequency to 4055 kHz, as soon as a new crystal can be obtained and installed in a few weeks, making it easier to tune on 5-kHz step receiver, and to be further away from Kyrgyzstan and Missouri on 4050 kHz.  
(Glenn Hauser-OK-USA, ibid. via wdx-UK)

INDIA AIR External sce to get new MW transmitters. In the current financial year, key projects being executed by Broadcast Engineering Consultants India Ltd (BECIL) for the Government of India include the setting up of 1000 kW mediumwave transmitters at All India Radio Rajkot & Chinsurah for external services of AIR to neighbouring countries.  
(Govt of India via Andy Sennitt / RNW MN weblog, Oct 18; via BrDXC-UK Communication Dec 2010)

Andy Sennitt adds: these are DRM-capable transmitters. The Rajkot transmitter is presumably a replacement for the one listed as 'out of service' on 1071 kHz. The Chinsurah transmitter operates on 594 or 1134 kHz.  
(via BrDXC-UK Communication Dec 2010)

Another strike at AIR is planned from 13-15 December 2010.  
(item on p.24, on BrDXC-UK Communication magazine Dec 2010)

INDIA AIR B-2010 SW schedules. The the updated B-2010 schedules of AIR is now available as follows:

SW Frequency wise <<http://qsl.net/vu2jos/sw/freq.htm>>  
External Sce (Time wise) <<http://qsl.net/vu2jos/es/time.htm>>  
External Sce (language wise) <<http://qsl.net/vu2jos/es/Language.htm>>

<[www.qsl.net/vu2jos](http://www.qsl.net/vu2jos) [www.niar.org](http://www.niar.org)>  
(Jose Jacob-IND VU2JOS, DXindia Nov 29)

INDONESIA 954 RRI Kendari.  
Google Earth imagery. Some high resolution place. Another GE image update.  
I happened to drive past the MW/SW transmitter site of RRI Kendari last week on the way out to the airport. The site is in the village of Lepo-Lepo.

The MW mast for 954 kHz is clear enough in GE at 04 01 06S, 122 30 19E .  
The SW antenna can be seen from the road, but I can't make it out for sure in the GE image; actually besides the MW mast and a self-supporting tower carrying the VHF antenna for the STL, there are four small masts in the site. Two of these look to be old and probably out of use, while others in better condition support the SW dipole. From the road, all four of these masts appear to be close to the transmitter building,  
(Alan Davies-INS, SW TXsite Nov 28)

Google Earth imagery. Some high resolution place and Street View option on Google Earth, but better to handle in Google Maps.

04 01 06.46 S 122 30 18.93 E  
and probably small SW antenna location at  
04 01 10.15 S 122 30 23.19 E

INS Banjarmasin SW antennas at  
03 19 00.32 S 114 42 08.23 E  
best image of Oct 4, 2005 year.

INS Miri Sarawak 3 SW masts, at  
04 26 13.94 N 114 01 11.57 E

and probably two bow-net like vertical non-dir antennas  
04 26 18.09 N 114 01 10.13 E  
04 26 15.65 N 114 01 20.03 E  
(wb, wwdxc BC-DX TopNews Nov 28)

IRAQ/IRAN On Nov 24th (and in other bc times also) there were 3 txs on the air at 1415 UT but the new one was that on 3932 kHz was VOKurdistan 1 and on 3971 // 4881 kHz VOKurdistan 2. Both stations are with same name "Voice of Kurdistan" but VOK1 belongs to the Working party and VOK2 - to ?Socialist party? in Iran. Both jammed.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Nov 29)

IRAN Updated winter B-10 for VOIROI / IRIB Tehran:

ALBANIAN  
0630-0727 13810 15235  
1830-1927 6100 7285  
2030-2127 6100 9740

ARABIC

0230-0527 6065 7350 9895  
0330-0427 5915 7295 "Voice of Palestine"  
0530-0827 13790 13800 15550  
0830-1027 9885 13800 15550 [13790 is cancelled]  
1030-1427 13790 13800 15550  
1430-1627 9830 15550  
1630-1727 6065 9830  
1730-0227 6065

#### ARMENIAN

0300-0327 5915 7295  
0930-0957 9690 15220  
1630-1727 6185 7230

#### AZERI

0330-0527 6200  
1430-1657 6200

#### BENGALI

0030-0127 5915 6100  
0830-0927 13680  
1430-1527 7380 11600

#### BOSNIAN

0530-0627 13760 15235  
1730-1827 7200 7295  
2130-2227 5950 9710

#### CHINESE

1200-1257 9900 11670 13650 15150  
2330-0027 5945 7325 9710

#### DARI

0300-0627 9885 11935  
0830-1157 11670 13725  
1200-1427 9940 13725  
1430-1457 9940

#### ENGLISH

0130-0227 6120 7250 "Voice of Justice"  
1030-1127 15460 17630  
1530-1627 9915 11655  
1930-2027 6010 #6115 7320 11695 11860

#### GERMAN

0730-0827 15085 17690  
1730-1827 #3955 6205 7380

#### FRENCH

0630-0727 13600 15560  
1830-1927 #6115 5980 7380 11775

#### HAUSA

0600-0657 17810  
1830-1927 9715 11965

#### HEBREW

0430-0457 9820 11925  
1200-1227 13740 15390

#### HINDI

0230-0257 7340 9510  
1430-1527 7370 9585

#### INDONESIAN

1230-1327 15515 17690  
2230-2327 7315 9675

#### ITALIAN

0630-0727 #9770 13620 15085  
1930-1957 5890 7380

#### JAPANESE

1330-1427 9585 9905  
2100-2157 5995 6145

#### KAZAKH

0130-0227 7205 7265  
1530-1627 9540 9850

#### KURDISH

0430-0527 6170 9610 Sorani dialect  
1330-1627 5920 Kirmanji dialect

#### PASHTO

0230-0327 6095 6155  
0730-0827 11990 15440  
1230-1327 7225 9520  
1430-1527 5890  
1630-1727 6015 7345

#### RUSSIAN

0300-0327 7370 9510  
0500-0527 12025 13680 17680 17780  
1430-1527 7345 #7420 9610 9685  
1700-1757 3965 6090  
1800-1857 6035 7305  
1930-2027 3985 7205

#### SPANISH

0030-0227 6010 7240  
0230-0327 6010  
0530-0627 13710 15400  
2030-2127 5950 #6055 7200

#### SWAHILI

0400-0457 13680 15260  
0830-0927 17660 21640  
1730-1827 9830 11715

#### TAJIK

0100-0227 5955 7355  
1600-1727 5955 7200

## TURKISH

0430-0557 9865 11640

1600-1727 6175 7315

## URDU

0130-0227 3965 6030 6185

1300-1427 5940 9790 11685

1530-1727 5890

## UZBEK

0230-0257 6175 7360

1500-1557 6070 7215

# Sitkunai, Lithuania

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 1)

IRELAND 612/549/675 Additional MW transmitters planned for Spirit Radio. In the addition to the planned MW outlet in Athlone on 612 kHz, 100kW, new Irish broadcaster Spirit Radio plans additional 25 kW MW txs at Lifford on 549 kHz serving the north of Ireland, and at Macroom on 675kHz serving the south of the country. FW txs are planned for Dundalk, Drogheda, Navan, Naas, Newbridge, Bray, Carlow, Kilkenny, Wexford, Ennis, Sligo, Letterkenny, Clonmel, Killarney, and Trale. Though the dates when these will come on the air have not been disclosed yet.

(RS/Radio NL via RNW MN, Nov 3; BrDXC-UK Communication magazine)

No doubt all of the above proposed transmitter sites will be subject to sufficient money being raised to purchase and install the transmitters.

(BrDXC-Uk editor, Dec 2)

Ireland's new Christian radio station Spirit Radio has been given green light by the Broadcasting Authority of Ireland to commence terrestrial broadcasts in January 2011.

(RS/Radio NL via RNW MN, Oct 25; Nov 3; BrDXC-UK Communication magazine)

ITALY Since 31 Oct the new times for Rai 1 regional programmes are: Mon-Sat 0620-0628 UT and 1110-1128 UT. Whilst on Sunday the time is 1115v-1127 UT after the "Oggi 2000" Angelus of Pope Benedict 16th.

(Dario Monferini, BOC-21 report; via BrDXC-UK Communication Dec 2010)

JORDAN 15290 Radio Jordan - Al Karama (listed), at 1217 UT on Nov 10 in Arabic. Report by man on parliamentary elections, mentioning ridings [sic] in different towns, besides the capital, including Jerash and Aqaba. Time check at 1226 UT, ID and news by man, then weather report by same speaker. No //s noted. News headlines to sudden sign- off at 1230 UT. Fair to good. Also at 1203 UT on Nov 12 with talk in Arabic by man; high noise level. Quite better signal at 1225 UT recheck carrying song by group. Nice ID by woman, musical bridge, talk by man on parliamentary elections. As usual, off in mid-sentence at 1230 UT. After that, did not show up on 11810 kHz (as Amman used to last year). Jordan is not heard regularly.

The 11960 kHz outlet, noted during UT morning hours in May and tentatively in September, has been missing for a while now. Same applies to familiar 9830 kHz outlet.

(Victor C. Jaar-QC-CAN, NASWA Flashsheet Nov 21 via dxld)

KENYA Following up an item published in the November 2002 Communication by Chris Greenway radio engineer Enrico Li Perni writes: I would like to



inform you about the whereabouts of the KBC Koma Rock shortwave station that the author was not able to find the station itself, writing instead that it probably was dismantled together with its transmitting masts. Well, the transmitting station is still there and has still got the two Thompson 250 kW shortwave transmitters, albeit not functional from my last visit in August this year. The two antennas, four supporting masts for directional dipoles, are 80% functional from a mechanical survey, lacking few isolators at the motorized changeover switch located at the base of the four masts.

(BrDXC-UK Communication magazine via dxld)

I was lucky enough to hear the test broadcasts of the External Service of the Voice of Kenya (VoK) in 1985 on 9635 kHz via long path. They were broadcasting the Domestic service of the English service of the Voice Of Kenya, complete with English commercials. This was via their new 250 kW transmitters. The VoK External Service never made it past this testing stage as the VoK External Service programs never materialised.

(Artie Bigley-OH-USA, ibid. via wdx-UK)

KUWAIT Could detect a carrier on 15540 kHz at 1805 November 22nd, very weak audio. Went to Global Tuners, using an Icom PCR-100 15 km South of Vienna heard indeterminate talk in English at 1815 UT, faded up at 1817 with "you have been listening to the series..." and then faded down again. At 1826 UT recheck heard music, then at 1830 UT nice fade up and heard time pips, last one elongated and "This is Radio Kuwait, the time is 9.30 p.m. local time".

(Mike Barraclough-UK, dxld Nov 24)

LUXEMBOURG 1440 DRM transmissions on 1440 have been cut back to a token operation between 8 AM and 9 AM local time. Otherwise the Marnach transmitter is operated in AM 0430-0800 and 1700-0200 local time or thereabouts. A large amount of this airtime is leased out to missionaries, CRI and KBS, which presumably for now has saved 1440 kHz from being closed down altogether.

It is understood that Marnach has now Transradio solid-state equipment for 600 kW and that 600 kW is the power at which the paid relays are being run. The tube transmitters (S 4006, they should still have an even older 600 kW Telefunken/Transradio transmitter with classic plate modulation as well), in the past ran in a pair as 1200 kW, are no longer in routine use.

RTL DRM use of 6095 may have been cut back even further now. It has been reported that the transmitter was on from 0700 to 0800 only, carrying 0700-0730 the abridged version of KBS German and 0730-0800 RTL Radio. Exactly the same pattern as on 1440 kHz.

(Kai Ludwig-D, dxld via wdx-UK Dec 1)

MALAYSIA [PALAU/SARAWAK/UAE] An interesting article on Radio Free Sarawak was found in 11/15 edition of "Hornbill Unleashed"

<<http://hornbillunleashed.wordpress.com/2010/11/15/11885/#more-11885>>

Sarawakians in the interior of the state will now have an alternative source of information with the Radio Free Sarawak beginning transmission today. The broadcast is being transmitted out of London, and consists of only one hour of programming from 6.30 to 7.30 am Sarawak time on the short-wave frequency 7590 kHz. The same news, current affairs and commentary programme will be repeated the same day from 6-7 pm local time

on 15869 [sic, rather 15680] kHz [...]

Web page of Radio Free Sarawak is found at <<http://radiofreesarawak.org>>  
with podcasts, and contacts.  
(Takahito Akabayashi-JPN, dxld Nov 19)

7590 kHz at 2230-2330 UT might be via Dushanbe-TJK, however 15680 kHz  
1000-1100 UT is via T8WH Palau (it's // with the audio feed on the World  
Harvest Radio web site at 1000-1100 UT).  
(Dave Kenny-UK, ibid.; via dxld)

MALAYSIA [SABAH] Kota Kinabalu (Tuaran), Sabah on SW 4970 5980 kHz,  
looks like 3 TX installations.

An older site one - now dismantled? -  
with a former MW non-dir circle at  
06 10 54.54 N 116 11 17.66 E

the present site at  
06 10 30.24 N 116 11 04.51 E

and high power - now defunct ? 4-mast directional 1476 kHz unit  
06 09 56.82 N 116 09 58.88 E

Google Earth imagery. Some high resolution place and Street View option on  
Google Earth, but better to handle in Google Maps.  
(wb, wwdxc BC-DX TopNews Nov 28)

MAURITANIA 7245 Radio Mauritaine - Nouakchott at 2211 UT on Nov 11.  
Talk by W then M in Arabic. Fair. Also at 0040 UT on Nov 13. Male singer  
accompanied by oud; talk by man, more monotonous singing. Several  
speakers, male and female, mentions of Mauritania and Mauritanian people.  
No pause or pips at 0100 UT. A lot of talking, with a very long  
presentation by man. Just before the hour, a man heard in what appears to  
be a local Arabic dialect (noted on other occasions as well), followed by  
another speaker in plain Arabic; no pause at top of hour; continued past  
0200 UT when I tuned out. Maybe stays on longer on Fridays. Fair most of  
the time.  
(Victor C. Jaar-QC-CAN, NASWA Flashsheet Nov 21 via dxld)

MOLDOVA [PRIDNESTROVYE] 6240 Radio PMR Grigoriopol Maiac. I don't  
think that I've seen this confirmed previously. I have now confirmed the  
Radio PMR schedule on 6240 kHz of 1800-2400 UT Monday to Friday \*does\*  
mean \*local time\* (not UT time). The station comes on air on Sunday at  
2200 UT (heard with tx on at 2200 UT on 21 Nov and into Russian  
programming). The station goes off air at 2200 UT on Friday (heard with tx  
off at 2200 UT on 26 Nov following its German programming).  
(Alan Roe-UK, BrDXC-UK Nov 26)

MOLDOVA 5240 on 24 Nov at 1800 UT, 5240 kHz MDA Radio Prednestroviya in  
Russian. SINPO - 45444.  
(Dmitry Kutuzov, Ryazan-RUS "deneb-radio-dx". RUSdx)

Rather intermodulation of fundamentals SW 6240 and MW 999 kHz  
at Grigoriopol Maiac, formula:  
6240 minus 999 = 5241 kHz, should check symmetrical  
6240 plus 999 = 7239 kHz also ... (wb)

MYANMAR 9730.81 Myanma Radio, at 0936 UT on Nov 30, vernacular announcements & songs to 1001:03 off. Have been monitoring this freq during the past week and today was one of their "better" performances. As a rule, though, overall reception is too poor to be more specific about program contents. Fortunately powerhouse VOR on 9720 kHz did not appear until 0946 UT.

(Martien Groot-HOL, dlxd Nov 30)

NORWAY 630 The Vigra transmitter on 630 kHz will be turned off on 30 June 2011. Demolition of the facilities will start immediately after the closure. The Rost island transmitter on 675 kHz will be closed on 31 Dec 2012. So as of 2013 the only remaining AM transmitter in Norway will be the 153 kHz longwave outlet near the Nordkapp.

These developments also raise questions about the Kvitsoy site. I understand that all transmitters on Kvitsoy are still being kept in operational condition, the two S4006 units for 1314 kHz as well as the S4005 and, probably moved in from Sveio, also S4105 shortwave equipment. But the mediumwave transmitters are unused for years now, after a special RNW relay, and all that is left on shortwave is 60 minutes a day of DRM, in B10 Polskie Radio in English 1800-1900 UT on 5895 kHz.

(Kai Ludwig-D, dxld via wdx-UK Dec 1)

OMAN 15140 on Dec 1 turned out to be a rare good day for propagation from R. Sultanate of Oman's English hour except at 1405 UT it's in Arabic! 1415 "Radio Oman" ID, still Arabic. 1422 UT seashore sounds (waves and gulls), another ID, still Arabic. Highly produced show with music, other SFX, with Arabic narration. 1428 ID. Peaks S=9+12, sometimes marred by overload from Cuba 15120 or WYFR 15130 kHz, but no co-channel QRM. 1431 fading some but still in Arabic when English news should have appeared. 1434 UT a snippet of Qur'an. What could have happened?

1. English has been cancelled permanently?
2. Rescheduled without notice?
3. DST applied unexpectedly, making everything earlier?
4. Pre-empted today only for some reason?
5. Wrong network feed by accident into 15140 transmitter?
6. English announcers have the day off?
7. Appears randomly anyway?

(Glenn Hauser-OK-USA, dxld Dec 1)

Roland Schulze of Stuttgart Germany told me about R Oman En nx at 1430 UT Nov 29, lot of bells playing also. (wb)

PORTUGAL/LYBIA 17800 Listening on Nov 23rd DW Deutsches Programm at 1400 UT on 17800 kHz [via Sines-POR relay site] I found also here a lady voice with ID "This is the Voice of Africa from a Great Jamahiriya" and news bulletin in En [from Sabrata-LBY].

(Rumen Pankov-BUL, wwdxc BC-DX TopNews Nov 23)

RUSSIA 6005 Adygey radio from Maykop heard on Nov 22 at 1800-1900 UT on 6005 kHz in Adygeyan and in Arabic and not in Turkish as earlier (maybe Turkish is used on Fridays?). Adygey is on the air on 6005 kHz Mon and Fri 1800-1900 UT and Sun 1900-2000 UT. No bcs from Kabardino-Balkar and Cherkess radio in their traditional bc times were in October and in November, resp on 7325 and 6005 kHz.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews Nov 22)

[Kaliningrad enclave] 5975 bad audio observed of VoRussia in Serbian at 16-18 UT, distorted audio at 1630 UT Dec 2. Much better audio quality on // 6000 kHz.

(wb, wwdxc BC-DX TopNews Dec 2)

SERBIA on new 9505 kHz via Stubline 10 kW site, 1100-1900 UT daily.

9505 International Radio Serbia. For the first time since NATO airstrike bombing in 1999 the usual VOICE from Belgrade, heard previously half century from Stubline 1955-1999, heard again today here in Stuttgart, Germany on a reliable level.

IRS Stubline was heard Nov 26-28 when checked between 11 and 12 UT, 1115 UT, Nov 27, S=6 on deep fades, up to S=9+10dB, to average S=8 signal level. Also now checked at 1429-1431 UT and 1540 UT, and I heard the IRS Belgrade station jingle. Signal strength on equal level with co-channel BBC NAK in Urdu.

310 / 130 degr. easy dipole at Stubline site.

<<http://www.imagebam.com/image/8a305189386890>>

that looks like a 41 or 31 mb easy dipol.

Serbian music til 1120 UT, at 1121 UT annmt by female in Serbian. 1122 UT touristic fair? report, Novi Sad mentioned.

[later] 9505 and 7200 kHz were fixed frequencies of Radio Belgrade Yugoslavia more than 45 years duration to serve to YUG nationals as guest worker living in Western Europe, from the Fifties til the airstrike bombing ride of NATO bombers to Stubline in 1999.

The destroyed tx site is about 1 km south/southwest of the village, at 44 33 47.87 N 20 08 36.65 E

I guess the dipole

- Stubline [BEO] operate(d) on 1 simple dipole antenna, with azimuth of 310 degrees (2 towers and between 3 wires).

now erected again at Stubline used only as fixed frequency, {?via a mobile TX station?}.

Aleksandr, there is no flexible variation on this hardware to hop across the 31 mb channels. Annual HFCC membership cost some hundred dollars a year, IRS can ill afford such IRS annual budget...

(wb, wwdxc BC-DX TopNews Nov 26-28)

Dragan ... I have just tuned 9505 kHz to hear Stubline sign on at 1100 UT on Nov 27. I'm using an Icom R75 and random long wire, and the signal is a good one, peaking to S9 on the meter. However, there is continuous "fading" down to about S6, and occasionally as low as S3. Maybe this has as much to do with propagation conditions today as it does with the antenna set up at Stubline. I don't hear any interference - 9510 appears to be clear, but there is something on 9500 kHz, but currently too weak to ID. Audio quality is good, and I'm enjoying the music.

(Noel R. Green-UK, dxld Nov 27)

Heard also the following stations on 9505 kHz:

1400-1600 BBC Nakon Pathom-THA and Singapore Kranji in Hindi/Urdu.

1600-1630 AWR Moosbrunn-AUT in Urdu.

1630-1800 BBC Singapore Kranji in Farsi/Dari/Pashto.

1800-1900 BBC Singapore Kranji in Dari.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 28)

Part of the fading audio may be due to varying frequency (about 5 Hz), see attached screenshot. Also slight hum due to +50 Hz spurs. The weaker, stable carrier belongs to Vo Strait and the one 20 Hz below probably to R Record. 9500 kHz has CVC and CNR1.

(Mauno Ritola-FIN, dxld Nov 27)

International Radio Serbia cancelled Radio Beograd 1 airings about 5 years ago. All programs are exclusively produced for diaspora. 1100-1400 UT program block in Serbian has various shows, which are different throughout a week. Wolfy heard a "TOURISM & ECOLOGY" program, which airs on Saturdays from 1100 till 1200 UT, and on Thursdays 1200-1300 UT.

(Dragan Lekic-SRB, dxld Nov 27)

History:

SERBIA STUBLINE, HF transmitting station photos Thanks to David Kriz from the Czech Republic, who paid a visit to STUBLINE HF transmitting station near Obrenovac, SERBIA, now we can see 16 photos - how these days looks the station. Photos are from July 2010.

I'm surprised how International R Serbia have not removed the destroyed buildings from 1999 NATO bombing ...

<<http://www.imagebam.com/image/8a305189386890>>  
that looks like a 41 or 31 mb easy dipol.

<<http://www.imagebam.com/image/f7c63d89386870>>  
<<http://www.imagebam.com/image/1a471e89386623>>  
<<http://www.imagebam.com/image/95f95689386597>>  
<<http://www.imagebam.com/image/3f88a389386996>>  
<<http://www.imagebam.com/image/a7f84489386502>>  
<<http://www.imagebam.com/image/e1f4fc89386549>>  
<<http://www.imagebam.com/image/f1cd6189386437>>  
<<http://www.imagebam.com/image/27098489386471>>  
<<http://www.imagebam.com/image/a5d35289386655>>  
<<http://www.imagebam.com/image/ab6b9a89386697>>  
<<http://www.imagebam.com/image/48927f89386723>>  
<<http://www.imagebam.com/image/a54a5889386760>>  
<<http://www.imagebam.com/image/c9148489386798>>  
<<http://www.imagebam.com/image/84f59f89386841>>  
<<http://www.imagebam.com/image/7b0b0d89386949>>

(Dragan Lekic-SER, dxld July 21, 2010)

Similar NATO ride demolition on Belgrade Zvecka mediumwave site 684 kHz

2000 kW former US made Continental tx

44 38 31.76 N 20 08 23.87 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B038%2731.76%22N++20%C2%B008%2723.87%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=44.642155,20.139999&spn=0.002653,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B038%2731.76%22N++20%C2%B008%2723.87%22E&sll=51.151786,10.415039&sspn=19.197937,57.084961&ie=UTF8&ll=44.642155,20.139999&spn=0.002653,0.006968&t=h&z=18)>

and Aleksinac mediumwave 1008 kHz 200 kW destroyed by NATO 1999

43 21 54.67 N 21 42 43.61 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B021%2754.67%22N++21%C2%B042%2743.61%22E&sll=51.151786,10.415039&sspn=19.253434,57084961&ie=UTF8&ll=43.365126,21.712074&spn=0.002718,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B021%2754.67%22N++21%C2%B042%2743.61%22E&sll=51.151786,10.415039&sspn=19.253434,57084961&ie=UTF8&ll=43.365126,21.712074&spn=0.002718,0.006968&t=h&z=18)>

and another bomb ride location, but recovered with lower power now.

YUG Serbian Province Kosovo Pristina 1413 kHz 1000 kW TX NATO 1999

destroyed

42 43 34.38 N 21 06 45.00 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+42%C2%B043%2738.12%22N++21%C2%B006%2747.15%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=42.727249,21.113105&spn=0.002747,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+42%C2%B043%2738.12%22N++21%C2%B006%2747.15%22E&sll=51.151786,10.415039&sspn=19.253434,57.084961&ie=UTF8&ll=42.727249,21.113105&spn=0.002747,0.006968&t=h&z=18)>

(wb, dxld July 21, 2010)

SERBIA Intruder BC 10120 kHz.

[fundamental Stubline Serbia 9505 kHz, symmetrical 8275/8890 kHz]

Hallo Ulrich, aktuell Broadcast Intruder auf 10120 kHz. S=9+20dB an Dipol. Konnte noch keine Sprache vernehmen. 1145 UT Abspielen der Internationale. (Harald, DL5HAQ, Dec 3)

Hallo, lieber Harald, danke fuer die ufb Meldung. Ich selbst habe den Rundfunksender auch noch gehoert. Sehr nuetzlich Deine Angabe der Grundfrequenz 9505 kHz!

Da es sich um eine Intermodulation handelte, konnte ich mit der bewaehrten Formel

(9505 mal 2) - x 10120

- x 10120 - 19010

x 19010 - 10120

x 8890 auch die zweite Grundfrequenz errechnen.

Auch die zweite IM errechnete ich nach der Formel

8890 mal 2 - 9505 x

x 8275

Und siehe da, auch auf 8275 kHz waren die gleichen Verzerrungen zu hoeren wie auf 10120 kHz.

Bei der IM sind also die beiden Sendefrequenzen 8890 und 9505 kHz beteiligt. Sie mischen sich in der Senderhalle oder im Freigelaende. Haeufig gehen Rundfunksender auch mit zwei "benachbarten" Frequenzen auf die gleiche Antenne (gleichzeitig). Dort erfolgt dann die Mischung.

Um 1300 UTC kam die Ansage "Radio Serbia". Ich unterrichtete noch waehrend des Andauerns der Stoerungen die BNetzA. Sie peilten den Sender in Serbien. Mal sehen, ob der Stoerer morgen wieder da ist. Auf alle Faelle hast Du der Bandwacht (und den vielen Funkamateuren...) sehr geholfen. Vielen Dank!

(Uli, DJ9KR, Leiter der DARC Bandwacht, Dec 3)

SLOVAK REP 6040 R Slovakia International, Rimavska Sobota, at 0105-0130 UT on Nov 29, English letterbox with extensive coverage of the decision, that its SW transmitters will close down on Dec 31, 2010, due to heavy

costs of SW transmitters and very varying reception conditions on SW ! RSI will continue broadcasting on the internet and via satellite through other transmitters, 0127 ID's in English/French/Spanish/Russian and German, 0130 UT Programme in Slovak, 55555.  
(Anker Petersen-DEN, dswci DXW Dec 1)

SPAIN 15385 Emission Sefarad from REE Madrid as usual on Mondays, fair signal at 1425-1455 UT Nov 22 for ME; could not reconfirm the repeat to SoAM at 0115-0145 UT on Nov 23 UT Tuesday on 11780 kHz, as too much Brasilia, and Europe not really propagating on 25mb. Nothing audible on 11795 kHz either, its former and should be future frequency in the clear.  
(Glenn Hauser-OK-USA, dxld Nov 24)

SRI LANKA Bad situation with SLBC in En from 0125 UT s/on: on 6005 kHz there was another prgr in En and on 9770 kHz was Havana in Sp and no heard on 15745 kHz. On both 6005 and on 9770 with rumbling sounds.  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Nov 24)

SRI LANKA SLBC Testing MW 1125 kHz.  
Jose, SLBC is conducting tests on 1125 kHz 1530-1630 UT from today Nov 30. Just 20 kW and music. Appreciate any reports you can get especially from the South. You can e-mail reports to Mr. V. Kuganesan <kuganesan @ yahoo.com> You are free to use it in DXIndia.  
Thanks. Victor 4S7VK.  
(Victor Goonetilleke-CLN, DXindia Nov 30)

SWAZILAND 9500 on Nov 18, at 1815 UT, TWR with African-accented preacher thumping the bible for all it was worth. Not sked'ed per EIBI and AOKI, but here at 1800 nonetheless. Good signal but beat up on by BBC on 9505 kHz.  
(Al Muick-AFG, dxld Nov 24)

You mean, in English? Well, it's in HFCC as other languages:  
9500 1630-1900 48 MAN 100 13 1234567 311010 270311 D Oro/Kam SWZ TWR.  
(gh, dxld)  
{extended schedule by an hour 18-19 UT now registered from mid Nov. Heard also by Herbert Meixner-AUT, reported in A-DX. wb.}

SWITZERLAND 765 kHz farewell party. On 5 Dec 2010, 1900-2300 UT. Farewell special program of Option Musique Lausanne on MW 765 kHz from Sottens MW site  
46 39 21.68 N 06 43 44.42 E

MW antenna in the background  
<<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/3835624.jpg>>  
<<http://www.panoramio.com/photo/3835624>>  
(Erich Bergmann-D, wwdxc BC-DX TopNews Dec 2)

Am 5. Dezember 2010 bringt Option Musique von 2000 bis 2400 MEZ-CET [1900-2300 UT] auf 765 kHz ein Sonderprogramm, das somit auch die letzten Stunden auf Mittelwelle sein werden. Fuer danach wir auf DAB, Internet und Kabel hin gewiesen. Ansagen mit den angefuhrten Hinweisen habe ich gestern zw. 1855 und 1900 MEZ-CET gehoert.  
(Erich Bergmann-D, wwdxc BC-DX TopNews Dec 2)

SYRIA Radio Damascus is still planning to install a new shortwave

transmitter to replace the old worn-out transmitters at Adra shortwave station. A new tender is now being discussed, and according to the company involved, it will take about 6 months to install the new transmitters.

(Kris Janssen-BEL, dxld via wdx-UK)

TURKEY 6520.00 UNID (Orient?). Hallo - just ist eine Px-Sendung auf der Frequenz zu hoeren mit hier sporadisch bis zu S=9+20 bei leichtem "verwaschenen" Fading.

(Theodor Averbeck-D, A-DX Dec 1)

Klingt im Text, und nach dem Musikstil nach einer Turk-Sprache, Kurdish ? Zu anderen Tageszeiten sendet man auf 7410 laut Aoki. Wenn Kurdish, muesste man mal im 60 oder 76 mb nach einer Parallelsendung suchen. Hier auch zwischen S=8 bis S=9+10dB hoch fadend.

(wb, wwdxc BC-DX TopNews Dec 1)

Eine wohl unerwuenschte Nebenausstrahlung der Voice of Turkey in Tuerkisch // 5980 kHz. Hatte ich am 11.11. hier schon mal gemeldet. +/- 540 kHz ?

(Patrick Robic-AUT, A-DX Dec 1)

U.K. BBC World Service - From Pirate Radio to Podcast. The BBC World Service recently broadcast an item on pirate (free) radio which is now available on YouTube.

The YouTube description reads:

BBC World Service programme on 28 November 2010. Radio Caroline is still broadcasting and can be found at <<http://www.radiocaroline.co.uk/>>

Listen to BBC World Service - From Pirate Radio to Podcast here

<[http://www.southgatearc.org/news/december2010/pirate\\_to\\_podcast.htm](http://www.southgatearc.org/news/december2010/pirate_to_podcast.htm)>  
(10:12 m/s duration)

In the early 1980's, FM band II transmitters for use by unregulated broadcasters were apparently made by engineers working the night shift at the BBC Brookmans Park transmitter site in Hertfordshire.

<[http://www.southgatearc.org/news/december2010/pirate\\_to\\_podcast.htm](http://www.southgatearc.org/news/december2010/pirate_to_podcast.htm)>

(Mike Terry-UK, BrDXC-UK Dec 2)

VANUATU 7260 Have been out of the DXing "loop" for a while, but I just wanted to let you know that Radio Vanuatu is indeed transmitting on the new frequency of 7260. Steve has done a fantastic job of helping solve some of the glitches that were causing problems on the higher frequencies. I sent them a care package of higher voltage Vacuum Variable Capacitors, and other odds and ends back in October. The engineering staff of Radio Vanuatu, as well as Steve from Radio New Zealand, are all truly remarkable engineers. The situation there is difficult when it comes to locating parts, and these fellows have become MASTERS at making things work, regardless the difficulties. I just can't thank them enough for their hard work, diligence, and patience, with a transmitter that really was my first prototype. I guess we'll see how well the new layout performs over the coming months.

(Jamie Labadia-USA, dxld Nov 19)

7260 Radio Vanuatu, on Nov 15 at 0744 UT - Male and female announcer in presumed Bislama. Bits and pieces of conversation resembled English words; appeared to be a talk involving shipping of packages or mailing, perhaps



to relatives overseas. Good to very good signal. Brief music, many mentions of 'tok tok', and Radio Vanuatu ID and time check at 0750 UT. I noted 3945 kHz in // with a fair signal at 0915 UT. (Guy Atkins-WA-USA, DXplorer Nov 18 via BC-DX Nov 21)

#####

European SW site images. Several European SW site images found here: <<http://www.drmradio.co.uk/>> (Ian Baxter-AUS, SW TXsite Dec 1)

#####

Some logs of Roland Schulze, Stuttgart Germany, on November 28-29:

GUINEA 6250 noted around 1730-1800 UT, QRM by Pyongyang from D.P.R. Korea 6250.52 kHz.

MYANMAR 5985.90 ... .80 kHz at 1530-1630 UT.

SWAZILAND 4760 TWR Manzini observed around 1658 UT.

YEMEN 6135 from Aden noted not every day here in Germany, 1430-1500 UT. Another rather Sana'a outlet on odd frequency 9780.12 kHz.

see also under OMAN 15140.

#####

Time signal stations.

There is an interesting discussion forum at: <<http://www.thenakedscientists.com/forum/index.php?topic=11772.msg332641;boardseen>>

Time signals that can be used as references for radio clocks include:

U.S. NIST Broadcasts:

Longwave radio station WWVB at 60 kHz (binary coded decimal only) at 50 kW

Shortwave radio station WWV (a male voice, Fort Collins, Colorado, about 100 km north of Denver at approximately [show location on an interactive map] 40 40 49 N 105 02 27 W ) at 2.5, 5, 10, 15 and 20 MHz at 2.5 kW to 10 kW. This voice signal is available by telephone at 1-303-499-7111.

Shortwave radio station WWVH (a female voice, on Kauai near Kekaha, Hawaii, at about [show location on an interactive map] 21 59 16 N 159 45 50 W ) at 2.5, 5, 10, and 15 MHz at 2.5 kW to 10 kW

German Broadcasts: A time signal from DCF77 (Mainflingen, a transmitter near Frankfurt at 50 kW at about [show location on an interactive map] 50 00 53.08 N 09 00 27.30 E can be received on 77.5 kHz to a range of about 2000 km.

Canadian Broadcasts: The official time can be obtained by tuning to radio station CHU (Ottawa, Ontario)

45 17 41.06 N 75 45 27.87 W at 3.33, 7.335 and 14.67 MHz, with FSK digital time data sent once per minute at 300 baud.

UK Broadcasts: A time signal from MSF, an atomic clock near Anthorn (which was relocated from Rugby on 2007-04-01)  
UK MSF Anthorn Time Signal 60 kHz 15 kW  
54 54 20.79 N 03 16 39.33 W can be received on 60 kHz.

The JJY radio stations in Japan on 40/60 kHz.  
JPN VLF JJY-40 Ohtakadoya-yama 40 kHz time signal.  
37 22 21.55 N 140 50 55.72 E  
JPN VLF JJY-60 Hagana-yama 60 kHz time signal.  
33 27 54.39 N 130 10 31.99 E

The BPM radio station in Xi'an, China at 2.5, 5, 10 and 15 MHz.  
CHN NTSC BPC 68.5, Time signal, Mt. Li, Lintong, Xi'An, Shaanxi, China.  
probably 34 21 27.12 N 109 12 31.60 E

Swiss Broadcasts: The legal Swiss time can be picked up from the HBG longwave transmitter in Prangins on 75 kHz.

SUI VLF HBG Prangins 75 kHz  
46 24 29.87 N 06 15 09.53 E  
The time code is compatible with that of the German DCF-77 transmitter.

French Broadcasts: Station TDF transmits timecodes on 162 kHz from a site near Allouis.  
47 10 10.71 N 02 12 16.96 E

<[http://en.wikipedia.org/wiki/Radio\\_clock#Longwave\\_and\\_shortwave\\_transmissions](http://en.wikipedia.org/wiki/Radio_clock#Longwave_and_shortwave_transmissions)>  
(Mike Terry-UK via dxld Nov 30)

Time signal stations. China has been transmitting also LF Time Signal BPL for clocks since April 25, 2002 on 68.5 kHz at 0500-1300 UT everyday. The transmitter site is located at the suburb of Shangqiu City, Henan province, with 100 kW of power.  
(Takahito Akabayashi-JPN, dxld Dec 1)

#####

Don't forget DX Contest - Grand Tour Across all Continents of the DSWCI being held from Fri Dec 3rd onwards.

The form can be downloaded from <<http://www.edxc.org/>>

#####

vy73 de Wolfgang DF5SX  
END

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A-DX -Information on German spoken A-DX Mailing List read under <<http://www.ratzer.at>>

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e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

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ALASKA HAARP activity indicator

I frequently check 2750 in routine bandscans, for HAARP to show up again, but no sign of it until: Nov 9 at 0647 UT, with a wide variety of carrier and tone tests past 0719 UT. Of course, until the DST/ST shift I was seldom monitoring that late, as unfortunately my daily routine has to be tied more to the local clock than to UT, even tho I denounce the very concept of shifting time.

At 0647 UT, carrier cutting on and off, gradually speeding up the pulse rate, peaks S9+25. 0643 it reaches about 10x per second and still rising. 0644 cuts briefly to constant carrier, then resumes pulsing at increasing rate. Meanwhile, I amuse myself by playing "O What a Beautiful Morning" by adjusting the BFO tuning on this carrier.

0646, adds tone modulation to the carrier pulsing, and that rises too as the pulse rate continues rising to "airplaning". 0653 still increasing rate and pitch but very slowly. 0654:36\* cuts off the air, but soon back on at 0655 now with sweep tones upward repeated every 6 seconds 10x per minute, past 0700+, and off at 0704:34\*.

\*0705 back on with carrier, then hi-pitched tone test stepping up, rather than sweeping up. 0707 slow subaudible heterodyne, then increases (as if

two separate transmitters deliberately slightly offset). 0708 constant tone, stepping up. 0709 lo-pitched tone, stepping up. 0710 slow SAH increasing to fast. (I take a few minutes to tune around for other things).

0719:34\* after OC without tones, and soon back on with the SAHs as I quit. When I wake up at 1250, nothing on 2750, around the time I last heard this a few weeks ago: "Oct 4 at 1214, strong signal and still but weaker at 1242."

Identity of all this as HAARP, Gakona, Alaska is based on previous reports and this is one of their known frequencies, tho certainly there was nothing like an ID heard, nor probably sent tho it would have been easy to do so. There is a lot of information at  
<<http://www.haarp.alaska.edu/>>

but searching on 2750 does not get any hits. WTFK? I have yet to find any specific frequency info. It does say that some of the antennas cover 2.8 to 8.3 MHz, avoiding the 40 and 80m hambands. The 2750 signals I was hearing were not especially wideband, as some had reported, just normal bandwidth.

(Glenn Hauser-OK-USA, dxld Nov 9)

Hi Glenn,

the HAARP site has a useful page at:  
<<http://maestro.haarp.alaska.edu/data/spectrum2/www/hf.html>>

that shows received signals in the HF spectrum - including those transmitted by HAARP. The frequency resolution is pretty coarse but I often observe a solid yellow line just under 3 MHz (assume nominal 2750 kHz) and at other times, elsewhere in the HF spectrum. One can conveniently go back in the archives as well.  
(Don VE6JY Moman-AB-CAN, dxld Nov 13)

Yes, that correlates with the Nov 10 and 9 reports, as well as October 4 when I was getting HAARP at 12-13 UT. On that date it even shows every harmonic as high as x10 27500 bouncing back during the previous hour.  
(Glenn Hauser-OK-USA, dxld Nov 16)

AUSTRIA A tape of the sightseeing tour by some ham radio operator group to ORS shortwave site at Moosbrunn Austria is available only for access inland via Austrian internet provider. There are some sound track copyright limitations on foreign access.  
<<http://www.youtube.com/watch?v=U8t3Az-CVOA>>

Foreign access via Proxy server in Indonesia or Spain

<<https://youtubeproxy.org/default.aspx?prx=http://www.youtube.com/watch?v=U8t3Az-CVOA>>

<<https://youtubeproxy.org/default.aspx?prx=http://www.youtube.com/watch?v=mNmVRj6j5WE>>

Moosbrunn tape.

Der Gestalter hatte nicht die von uns beige stellte (urheberrechtlich abgegoltene) Kennmelodie vom Austrian SW Panorama verwendet, sondern eine

mit UMG-Stamp indizierte von YouTube runtergeladen.

73 Wolf

Wolf Harranth OE1WHC

Dokumentationsarchiv Funk (QSL Collection)

ORF/QSL Argentinierstr. 30A.

A-1040 Wien, Austria

Archive location:

An den Steinfeldern 4A, A-1230 Wien, Austria

(+43) -1-50101-16071 / Mob (+43) {0} 676 - 4012585

<office @ dokufunk.org> <http://dokufunk.org>

(via A-DX Dec 6)

Wer sich von UMG nicht am Nasenring durch die virtuelle Nebelwand ziehen lassen will (warum duzen die uns eigentlich?), installiert sich einen Proxy-Umschalter wie "FoxyProxy", waeht einen Proxy aus der Liste

<http://nntime.com/proxy-list-71.htm> z.B. 202.59.160.10:8080 - or

<http://www.proxy4free.com/page1.html>

und kann sich dann problemlos z.B. mit einem spanischen Absender den Inhalt der Moosbrunn sightseeing tour anschauen.

"Das Internet interpretiert die Unterdrueckung von Inhalten als Stoerung und benutzt eine Ausweich-Route".

(Zitiert nach: Philip Elmer-Dewitt: First Nation in Cyberspace".

Time International, 6. Dezember 1993, No. 49.) ibid.

CANADA/USA 9955 / 9490 Radio Republica is suspending CBC and WRMI relays as of today, supposedly temporarily. It's the end of the year and apparently end of the funds too, at least until new grants begin in early 2011. We'll see what happens. Schedule grid on the WRMI website is dated December 4. It's up to date, but there will be changes this weekend due to the Republica suspension.

(Jeff White-FL-USA WRMI, dxld Dec 6)

Sackville relay was 9490 kHz at 0000-0300 UT Tue-Sat. So how much longer will jamming continue on 9490 kHz? RR had been scheduled on WRMI 9955 kHz, only at 0300-0500 UT Sun & Mon. I suppose they will continue on unacknowledged low power but heavily jammed transmissions presumably via ELCOR, Costa Rica on 5954.2v kHz at night plus spurs, 9965 kHz daytime.

(Glenn Hauser-OK-USA, dxld Dec 8)

CUBA 6180 Nacional Venezuela via Cuba, 1040 UT in Sp, 6180 kHz,

SIO 353-4

(Nils Schiffhauer DK8OK, Excalibur, SDR-IP/GPS, Perseus, 20 m active quad loop, 42 m windom, DX-One prof, A-DX Dec 11)

CYPRUS/SINGAPORE/TAJIKISTAN/U.K.

Frequency changes of BBC and BABCOCK stations:

BBC in Farsi:

0230-0330 NF 7285 WOF 250 kW 086 deg to WeAS, x7400 SKN to avoid BUL

BBC in Russian Mon-Fri:

0300-0330 NF 5970 WOF 250 kW 075 deg to RUSS, x5965 WOF

BBC in Uzbek:

1300-1330 NF 15775 CYP 250 kW 050 deg to CeAS,x11730 CYP

1600-1630 NF 11955\*CYP 250 kW 077 deg to CeAS, x6115 CYP

1600-1630 NF 13650 RMP 500 kW 062 deg to CeAS, x9495 NAK

\* strong co-ch BVBN-Radio Sadaye Zindagi in Dari

Radio Australia via BABCOCK:

0100-0130 NF 11780 SNG 250 kW 340 deg to SoEaAS, x17585 T8WH Burmese

1100-1300 NF 6140 SNG 250 kW 013 deg to SoEaAS, x9965 T8WH English

CMI Voice of Wilderness in Korean via BABCOCK:

1300-1330 NF 6275 DB 100 kW 070 deg to KRE,x12130 // 9725 1300-1400 UT.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 10)

CZECH REPUBLIC Radio Prague is leaving short waves on January 31, 2011.

The rumour was now confirmed by Mr. Krupicka, the Chief of the station.

The Litomysl SW TX site will be closed.

(Karel Honzik-CZE, Dec 8)

Radio Prague ends SW bcasting 31 Jan 2011.

Radio Prague has confirmed it will end shortwave broadcasts at the end of January according to this announcement on its Facebook page about 1810 UT today:

"Radio Prague will be terminating shortwave broadcasting as of January 31, 2011. The station's financing for next year has been drastically reduced by the Foreign Ministry in line with government austerity measures aimed at cutting the state deficit. The details of the budget are still being discussed. At present, broadcasting will continue in all six languages via the internet, satellite and partner stations."

<<http://www.facebook.com/home.php?ref=home#!/pages/Radio-Prague/183496134175>>

(Alan Pennington-UK, BrDXC-UK Dec 8)

Radio Slovakia, Radio Prague and Radio Sweden I predict will go the way of Swiss Info. I think that in 2 maybe 3 years they will be gone. Swiss Info is on the verge of being gone for good. We have see this happen before.

Geopolitically things have changed since 1989. People back then that made predictions this would happen I remember were laugh at, but it seem they are getting the last laugh now.

(Keith Perron-USA, dxld Dec 11)

Radio Prague on shortwave will be closed on January 31, 2011, for ever.

From Febr 1st, only via livestream / and recorded on internet files download. Same decline {to sudden dead} like RCI German, RFI German, Swiss Radio International, Radio Sweden, and soon DWL Bonn, latter from 2012 year when only Sines, Kigali and Trincomalee may used by DWL then.

(wb, via wwdxc BC-DX TopNews Dec 10)

Winter B-10 schedule of Radio Prague

{Sines and Ascension relay items deleted by wb.}

CZECH

0030-0057 9790 LIT 100 kW 245 deg to SoAM

0230-0257 7410 LIT 100 kW 310 deg to NoAM

0330-0357 7345 LIT 100 kW 310 deg to NoAM  
0930-0957 11600 LIT 100 kW 245 deg to SoEUR  
1030-1057 21745 LIT 100 kW 210 deg to NoWeAF  
1200-1227 9880 LIT 100 kW 356 deg to NoEUR  
1330-1357 6055 LIT 100 kW non-dir to WeEUR  
1630-1657 7435 LIT 100 kW 125 deg to NE/ME  
2030-2057 5930 LIT 100 kW 245 deg to SoEUR  
2200-2227 5930 LIT 100 kW 245 deg to SoEUR

#### ENGLISH

0100-0127 7410 LIT 100 kW 310 deg to NoAM  
0200-0227 7410 LIT 100 kW 310 deg to NoAM  
0400-0427 7345 LIT 100 kW 310 deg to NoAM  
0430-0457 9855 LIT 100 kW 144 deg to EaAF  
0800-0827 7345 LIT 100 kW 290 deg to WeEUR  
1000-1027 21745 LIT 100 kW 210 deg to NoWeAF  
1130-1157 9880 LIT 100 kW 356 deg to NoEUR  
1400-1427 11600 LIT 100 kW 107 deg to SoEaAS  
1700-1727 5930 LIT 100 kW 290 deg to WeEUR  
1800-1827 5930 LIT 100 kW 290 deg to WeEUR  
2100-2127 5930 LIT 100 kW 290 deg to WeEUR  
2230-2257 7355 LIT 100 kW 199 deg to NoEaAF  
2330-2357 5930 LIT 100 kW 310 deg to NoAM

#### GERMAN

0730-0757 5930 LIT 100 kW 260 deg to WeEUR  
1100-1127 7345 LIT 100 kW non-dir to WeEUR  
1300-1327 6055 LIT 100 kW non-dir to WeEUR  
1600-1627 5930 LIT 100 kW 260 deg to WeEUR

#### FRENCH

0700-0727 5930 LIT 100 kW 260 deg to WeEUR  
0830-0857 11600 LIT 100 kW 245 deg to SoEUR  
1430-1457 11600 LIT 100 kW 245 deg to SoEUR  
1730-1757 5930 LIT 100 kW 260 deg to WeEUR  
1930-1957 5930 LIT 100 kW 245 deg to SoEUR  
2300-2327 5930 LIT 100 kW 310 deg to NoAM

#### RUSSIAN

0500-0527 5980 LIT 100 kW 060 deg to EaEUR  
1230-1257 6055 LIT 100 kW 060 deg to EaEUR  
1530-1557 7420 LIT 100 kW 060 deg to EaEUR  
1830-1857 5995 LIT 100 kW 060 deg to EaEUR

#### SPANISH

0000-0027 9790 LIT 100 kW 245 deg to SoAM  
0130-0157 7410 LIT 100 kW 310 deg to NoAM  
0300-0327 7345 LIT 100 kW 245 deg to SoAM  
0900-0927 11600 LIT 100 kW 245 deg to SoEUR  
1500-1527 11600 LIT 100 kW 245 deg to SoEUR  
1900-1927 5930 LIT 100 kW 245 deg to SoEUR  
2000-2027 5930 LIT 100 kW 245 deg to SoEUR  
2130-2157 5930 LIT 100 kW 245 deg to SoEUR

Off-air 0500-1630 Dec 15, Jan 19, Feb 16, Mar 16, due to tx maintenance.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 10)

CZECH REPUBLIC Google Earth imagery. Some high resolution place and Street View option on Google Earth, but better to handle in Google Maps.

Google Street View feature.

CZE Brno Komarov, ex-RFE 1233 / 1584 kHz 25 kW  
49 10 02.25 N 16 38 16.72 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=49+10+02.25+N+16+38+16.72+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=49.163003,16.634009&spn=0.009808,0.027487&t=h&z=16&layer=c&cbll=49.162937,16.634138&panoid=5X12zeua69vqXGDCth5oag&cbp=12,30.26,,2,-3.5](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=49+10+02.25+N+16+38+16.72+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=49.163003,16.634009&spn=0.009808,0.027487&t=h&z=16&layer=c&cbll=49.162937,16.634138&panoid=5X12zeua69vqXGDCth5oag&cbp=12,30.26,,2,-3.5)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=49+10+02.25+N+16+38+16.72+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=49.163438,16.632979&spn=0.009808,0.027487&t=h&z=16&layer=c&cbll=49.163477,16.632858&panoid=3P720F-uwaxZTMrJVBL6Yg&cbp=12,36.27,,2,-0.09](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=49+10+02.25+N+16+38+16.72+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=49.163438,16.632979&spn=0.009808,0.027487&t=h&z=16&layer=c&cbll=49.163477,16.632858&panoid=3P720F-uwaxZTMrJVBL6Yg&cbp=12,36.27,,2,-0.09)>

CZE Prague Zbraslav 1062 kHz [Telefunken-Transradio TRAM; 3masts]  
49 56 54.38 N 14 22 06.93 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=49+56+54.38+N+14+22+06.93+E&sll=51.124213,10.415039&sspn=19.320253,56.293945&ie=UTF8&ll=49.949094,14.372263&spn=0.019413,0.054975&t=h&z=15&layer=c&cbll=49.948925,14.372344&panoid=F3EHaeEBu9YJJ04bGYSjVA&cbp=12,253.59,,0,-14.53](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=49+56+54.38+N+14+22+06.93+E&sll=51.124213,10.415039&sspn=19.320253,56.293945&ie=UTF8&ll=49.949094,14.372263&spn=0.019413,0.054975&t=h&z=15&layer=c&cbll=49.948925,14.372344&panoid=F3EHaeEBu9YJJ04bGYSjVA&cbp=12,253.59,,0,-14.53)>

CZE Zelenec, former CSSR Foreign affairs tx site, no masts visible anymore.  
50 08 17.43 N 14 39 21.34 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=50+08+17.43+N+14+39+21.34+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=50.140303,14.657586&spn=0.009613,0.027487&t=h&z=16&layer=c&cbll=50.140235,14.65768&panoid=6D3aV2JwD00u7OVGMIWibQ&cbp=12,203.05,,1,-0.48](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=50+08+17.43+N+14+39+21.34+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=50.140303,14.657586&spn=0.009613,0.027487&t=h&z=16&layer=c&cbll=50.140235,14.65768&panoid=6D3aV2JwD00u7OVGMIWibQ&cbp=12,203.05,,1,-0.48)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=50+08+17.43+N+14+39+21.34+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=50.139726,14.658186&spn=0.009613,0.027487&t=h&z=16&layer=c&cbll=50.13965,14.658286&panoid=yiwKihyzkw3uSlaijV737A&cbp=13,208.31,,1,-2.27](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=50+08+17.43+N+14+39+21.34+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=50.139726,14.658186&spn=0.009613,0.027487&t=h&z=16&layer=c&cbll=50.13965,14.658286&panoid=yiwKihyzkw3uSlaijV737A&cbp=13,208.31,,1,-2.27)>

CZE Podebrady, former LW/SW site OMA / OLB 5 / OLT,  
former Grossdeutscher Rundfunk / Reichspost radio relay in WW II era,  
1941-1945 year.  
50 08 15.15 N 15 08 39.99 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=50+08+15.15+N+15+08+39.99+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=50.141885,15.142829&spn=0.009613,0.027487&t=h&z=16&layer=c&cbll=50.141931,15.14296&panoid=xYfsoMfId8zbLwjzZQymjw&cbp=13,169.06,,1,-8.81](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=50+08+15.15+N+15+08+39.99+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=50.141885,15.142829&spn=0.009613,0.027487&t=h&z=16&layer=c&cbll=50.141931,15.14296&panoid=xYfsoMfId8zbLwjzZQymjw&cbp=13,169.06,,1,-8.81)>  
(wb, wwdxc BC-DX TopNews Dec 9)

ECUADOR Guenter Jacob, Passau, Germany writes, "Since 1956, when I first listened to the 'Voice of the Andes', my collection of HCJB QSLs kept growing and growing. With 127 different HCJB Ecuador frequencies verified, I have amassed a total of 288 different motives of HCJB QSL cards.

Collectors - like myself - who want to supplement their collection, can



get missing cards for their reception reports sent to Quito. A number of cards, especially older ones, are still included in HCJB's QSL Gallery, but are not available any more. Maybe it is possible to help serious collectors to add one or two missing cards in their collection, because I have a number of duplicates, like the 1966-A card, also cards of the series of 1969, 1970, 1971, 1972, 1974. My offer is effective as long as my stocks last.

These QSLs arrived during the last four weeks: HCJB 6050 (Mt. Pichincha, 10 kW.); Hamburger Lokalradio via Wertachtal, 6045; TWR via Wertachtal, 7215; Rhein-Main-Radio-Club for special transmissions via Sitkunai, 9770/11640; Voice of Russia via Lviv (Ukraine), 11655; Sentech Meyerton, 5890/12125; IBB Transmitting Station Tinang Philippines 7540/9485 (Station Manager, IBB/PTS, PSC 500 Box 28, DPO AP 96515-1000, Philippines); IBB Thailand Transmitting Station, 9480; Deutsche Welle via Woofferton 7410, Sines 6180, Bonaire 9450, Kigali 9465, Trincomalee 9635." (Guenter Jacob-D, in NZ DX Times Dec 2010)

FRENCH GUIANA TDP DRM Transmission starting today 6th December'10 from Montsinery-GUF.

FYI, please find down after an official info I got from TDF regarding TDP transmissions from MSY starting today 20101206:

Frequency 17755 kHz  
Antenna Configuration Rotatable Toucan 4/4  
Antenna Azimuth 311 degr  
Time 2000-2157 UTC  
TX RMS Power 100 kW DRM  
DRM mode B  
Bandwidth 10 kHz  
MSC 64 QAM  
CR 0,6  
Audio Encoding : AAC + SBR + PS

Content:

- from 2000 to 2100 UTC "The Disco Palace"  
- from 2100 to 2157 UTC "TDPradio"  
Wishing you good reception in the USA, have a nice day.  
Regards / 73  
Jacques GRUSON F6AJW  
(Via drмна list; dxld Dec 6)

GERMANY Some Media Broadcast (MBR) changes:

Hamada Radio International in Hausa Mon-Fri, new st'n from Nov 29:  
0530-0600 7350 WER 100 kW 180 deg to WeAF  
1900-1930 9840 WER 100 kW 180 deg to WeAF, but only WHRI#2 is here!  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 10)

[9840 - some annotations by Glenn Hauser: the correct time is 1930-2000 UT, and I heard something under WHRI, again just barely audible at 1931 UT on Dec 10.  
And also the Mon/Wed/Fri 1400-1430 UT time on 17485 kHz I have confirmed.  
gh dxld Dec 10]

17485 - only TOM via WER registered a hour later.

17485 1500-1600 46E,47,48W,52 WER 100kW 180deg from Dec 4th. (wb)

Brother Stair TOM in English, new time and freq

1300-1500 15495 NAU 100 kW 210 deg to NoWeAF from Nov 18

1200-1400 15320 NAU 100 kW 210 deg to NoWeAF till Nov 17

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 10)

[15495 TOM has already been canceled, as I have already reported! --- gh]

GERMANY Reformplaene Deutsche Welle.

In der Online AUsgabe der Frankfurter Allgemeinen Zeitung findet sich ein Artikel ueber die Reformplaene fuer die Deustche Welle unter:

<<http://www.faz.net/s/Rub510A2EDA82CA4A8482E6C38BC79C4911/Doc~ED3CCE273F5764BF49FC9686C14B76BCB~ATpl~Ecommon~Scontent.html>>

(Klaus Spielvogel-D, A-DX Nov 29)

DW nicht mehr in DRM!

DW sendet fuer Europa nicht mehr in DRM, die 3995 laeuft jetzt noch ein Weilchen analog. Die Meldungen der vergangenen Wochen geben viel Raum fuer Spekulationen, was in Sachen DW im kommenden Jahr passieren wird. Es gab ja schon seit laengerem Hinweise, dass im kommenden Jahr die VT (Babcock) Vertraege auslaufen werden. Damals dachte man ja noch, dass dann eventuell auch M&B wieder eine Chance erhaelt in einer neuen Ausschreibung.

Mitterweile wuerde mein Tipp in eine andere Richtung gehen: da wird gar nichts mehr neu ausgeschrieben, oder, wenn doch, dann hoechstens noch ein paar einzelne Sendestunden.

Die Informationen, die man so hoert, gehen ja in die Richtung, dass Kurzwelle nur noch fuer Afrika in groesserem Masse laufen soll, dazu vielleicht noch ein paar Stunden fuer den asiatischen Raum. Ich denke, dafuer reichen dann die DW-eigenen Sendestellen locker aus: Sines hat mit den Drehantennen die Moeglichkeit, den noerdlichen und mittleren Teil Afrikas zu "beackern", Kigali macht die Mitte und den Sueden. Dazu noch ein paar Stunden Sri Lanka fuer Asien. Voila: deckt sich mit den Ankuendigungen und man muesste keine Stunde extern einkaufen. (Stephan Schaa-D, A-DX Dec 9)

Fuer Asien sendet man in B-10 noch das Gemeinschaftsprogramm mit der BBC via Sri Lanka und Thailand.

GREENLAND Greenland closes SW and MW on Feb 11, 2011.

On February 11, 2011 at 8 AM local time all medium wave stations carrying KNR (Radio Greenland) - Upernavik (810 kHz), Ummannaq (900 kHz), Qeqertarsuaq (650 kHz), Nuuk (570 kHz) og Simiutaq (720 kHz) - will be switched off for good, and the transmitters will be dismantled. On the same day the relays of KNR newscasts twice daily via Tasiilaq 3815 kHz will also cease.

The decision has been taken by the Ministry of Housing, Infrastructure and Transport in the Government of Greenland.

After February 11, 2011 KNR will only be available via Low Power FM-radio in inhabited areas of Greenland. Thus no coverage of the waste country

outside the towns and villages - and KNR will no longer be available for the fishermen at sea nor the Inuit population in Canada.

The decision was made because the transmitters were getting old and too costly to maintain. Besides - very few people are using the MW transmissions.

Weather forecasts will be available for fishermen and others via VHF coastal radio.

At a point it was considered replacing the aging MW transmitters with one or two new SW AM-transmitters near Nuuk, but it was estimated that it would cost 4 million DKK (535.000 Euro) to establish such a new SW operation. It was also felt that few listeners would invest in a SW receiver and the quality would be 'doubtful' - suffering from 'atmospheric phenomena'. So these plans were given up.

Full report (in Danish) here:

<<http://www.radionyt.com/artikel/default.asp?id=18070>>

(Stig Hartvig Nielsen-DEN WMR, mwdx Dec 10)

Greenland closes SW and MW on Feb 11 2011.

Alas, indeed they are! Even the relatively recent low-power missionary stations that brought back for a fleeting moment rare DX that HCJB and others have supported, never really made it. witness The Cross Radio in Pohnpei (gone), Wantok Radio Light (still on but with much reduced power these days), Radio Peace (supposedly expanding, but not on the air these days), Dunamis Shortwave in Uganda (rarely, if ever heard, with transmitter problems), ELWA (gone again), Radio Veritas Liberia (gone), CRN in PNG (gone), and on and on the list goes. The only one still reliably operating is Radio Kahuzi in DR Congo. The story is the same in most cases - unreliable equipment and a lack of trained staff to support the station technical operations.

(Bruce Churchill-CA-USA, DXplorer Dec 10)

INDIA Strike threat by AIR again. Many staff members of All India Radio & Doordarshan TV have given call for boycott of duties for 72 hours from 0330 UTC of

Monday 13 Dec 2010 to 0330 UTC of  
Wednesday 16 Dec 2010.

The strike may go on indefinitely also. Their recent strike affected most AIR stations. Several stations were off air, some with music or test tones only. So watch out AIR stations this Monday 0330 UT onwards.

(73 Jose Jacob-IND VU2JOS, DXindia Dec 10)

IRAN/U.K. Wiki-leads. Retaliation planned after Iran jammed BBC broadcasts. US Embassy secret cable 4 February 2010 includes:

"HMG is exploring ways to limit the operations of the IRIB's Press TV service, which operates a large bureau (over 80 staff) in London. However, UK law sets a very high standard for denying licenses to broadcasters. Licenses can only be denied in cases where national security is threatened, or if granting a license would be contrary to Britain's obligations under international law.

Currently, neither of these standards can be met with respect to Press TV, but if further sanctions are imposed on Iran in the coming months, a case may be able to be made on the second criterion.!

and

"In the immediate term, HMG plans to lobby the French government to approach Eutelsat and press it to drop IRIB broadcasts from the Hotbird satellite. The IRIB broadcasts several channels from the satellite, both domestically (even most terrestrial TV channels in Iran are dependent on a satellite and repeaters) and internationally, so it is an important source of income for Eutelsat.

While it would be unlikely for the company to agree to drop the IRIB broadcasts spontaneously, Turner believes it would be susceptible to an approach by the French government because of the cover it would gain from complying with an official government request. HMG would appreciate USG engagement with the government of France on this issue."

Full cable:

<<http://www.guardian.co.uk/world/us-embassy-cables-documents/247209>>  
(Mike Barraclough-UK, BrDXC-UK Dec 6)

IRAN/ARMENIA 1377 A jammer-like noise heard on 1377 kHz during November in the late afternoon and early evening period appears to have been originating from a faulty transmitter at Gavar in Armenia, used for relays of Voice of Russia and TWR.

(items on p.20, 32, 34, by Rumen Pankov-BUL and Tony Rodgers-UK, on BrDXC-UK Communication magazine Dec 2010)

JAMMING - Today, Monday the 8th of Novembre a very "old fashioned" radiosignal is audible on 1377 kHz. A wobbel jammer station is causing a lot of QRM for France Info from Lille. Is there anyone who knows which country is started this - radiowar -? The signal is coming from the south-west, here in the northern part of Holland. Is the jammer for, or coming from Iran location IRIB?

(W. Prins, Haren-HOL, BeNeLuxDXC Dec bulletin Nov 8)

Comment - Re jammer like noise on 1377 kHz.

Still a PUZZLE after 4 weeks happening.

-- Others say this a Gavar Armenia mediumwave transmitter fault.  
But oscillating signal failed on Dec 3rd to 6th.

-- My comment, that's supposedly real jamming by Iranian Govt Authority against CHRISTIAN program broadcast of TWR EUROPE from Vienna, Austria. (wb)

According to their TWR B-10 winter schedule rent Armenian MW powerhouse Gavar mediumwave on 1377 kHz between 1800 and 2107 UT, in Arabic, Persian, Iraqi Arabic, Assyrian, Qashqai, and Uzbek language.

<<http://www.twreurope.org/who-we-are/projects.html>>

<[http://www.twr.org/schedule/?target\\_country=iran](http://www.twr.org/schedule/?target_country=iran)>

<<http://www.twr.org/give/projects/366/discipleship-on-the-air---persian-speaking-world.html>>

Two MW directional antennas erected on Gavar Armenia bc center during USSR era:

1314/1377 kHz. MW Srednyaya Zarya antenna, 26 masts 2.2 km long at 180 degrees, towards Iran, Iraq, and Kuwait target. {probably power of 500 kW, wb.}  
40 24 54.62 N 45 12 40.12 E

1350 kHz. MW SV4+4 - 8mast directional, 232degr towards Israel, at 232 degrees.  
40 24 07.65 N 45 11 54.26 E  
(wb, wwdxc BC-DX TopNews Dec 2 / 9)

IRAQ/IRAN [KURDISTAN] 3970.04 Voice of Iranian Kurdistan, Salah Al-Din, Northern Iraq. At 1300 UT on Nov 19 I could hear it a short time without jammer, because they were late returning from 3980 kHz. The signal was very weak, but I think there was first a frequency ann giving at least three frequencies and then lady IDs: "In Sedaye Kurdistan Iran" in Farsi. I could not confirm, if this was // with 4880 kHz, but probably not. They also signed off much earlier than 4880 kHz, on Nov 19, maybe 1330 UT. (Mauno Ritola-FIN, dswci DXW Dec 1 via dxld)

KYRGYZSTAN 5130.00 at 1720-1757\* UT on Fri Dec 3, R Hit Shortwave, Bishkek (ex 6030 kHz) Vernacular conversation, religious hymns, 25322. (Anker Petersen-DEN, playdx yg via dxld)

LITHUANIA 6055 Radio Waves International (via Sitkunai), for 27th Anniversary broadcast on Nov 6 they sent a large, colorful, yellow-background QSL sheet, full-data (with site), numbered ("10-147"), also a letter, RWnews info sheet, playlist, promo card, and two CDs. V/S Peter Hills & Philippe. In 3 wks. by postal mail for postal rpt. Copy attached. (Jerry Berg-MA-USA, DXplorer Dec 5 / and NZ DX Times Dec 2010)

MALAYSIA {PALAU/SARAWAK non /UAE} Radio Free Sarawak QSL. Radio Free Sarawak sent me a QSL card using PFC after 16 days for my reception report in English with 1 IRC to Bruno Manser Fonds in Switzerland. PFC QSL is signed and stamped. QSL signer cannot be read out due to too good hand writing signature.

Mailing Address:

c/o Bruno Manser Fonds, Socinstrasse 37, 4051 Basel, Switzerland

URL: <<http://www.radiofreesarawak.org>>

E-mail: <[info @ radiofreesarawak.org](mailto:info@radiofreesarawak.org)>

(Takahito Akabayashi-JPN, wwdxc BC-DX TopNews Dec 6)

MAURITANIA 7245 at 0707 UT Radio Mauritanie vgd in clear with news in Arabic Nov 29. Heard well past at 0800 UT on Nov 27 with ident at 0756 UT. Also hrd at 0559 UT on Nov 28 with Quran but heavy splash from Deutsche Welle 7240 kHz.  
(Bryan Clark-NZL, NZ DX Times Dec 10)

7245 at 2349 UT, Radio Mauritanie, at 2349-0016 UT Nov 5, music program hosted by a man and woman with Arabic talks. Another man announcer at top of the hour with apparent ID and possible frequency announcement. Music program continued hosted by man and woman announcers. Good signal.  
(Rich D'Angelo-PA-USA, NZ DX Times Dec 10)

NIGERIA 7275.00 R Nigeria Abuja, at 0638 UT on Dec 04, English news item on environmental protection, back here from 7350 kHz. Co-channel Xinjiang PBS noted weakly in the background. This confirms James McDonnell's observation which I did not read about until later this morning.  
(Martien Groot-HOL, dxld Dec 4)

7275 Abuja. I have just done a quick bandscan and discovered (presumed) Radio Abuja Nigeria back on their old frequency of 7275 kHz. Heard today Dec 3 at 0756 UT with the Network Service of Radio Nigeria. 0757 UT the network programme finished but there was no ID and transmitter went off the air. I will monitor further."

If Nigeria starts 7275 kHz around 0540/0600 UT as it did 7350 kHz, should be uncovered by Tunisia when that quits at 0627 UT like clockwork. Also Iran in Arabic is on 7350 until 0530 UT.  
(Glenn Hauser-OK-USA, dxld Dec 3)

Channel 7275 was empty on Dec 9th at 0645-0720 UT. (wb)

9690 Voice of Nigeria, not bad at 0935 UT on Dec 1 with En talk on HIV, ID and a little mx at 0945 UT, talk continued. Audio dropped down at 0959 UT, ID, then audio back up for En nx at 1000 UT. Surprised to hear them at this hour.  
(Jerry Berg-MA-USA, DXplorer Dec 5)

PHILIPPINES 6170.4 UNID carrier. 6170.4, at 1323-1408 UT on Dec 06, weak carrier hetting VOR Chinese 6170 kHz. This happens to be more or less exactly the same freq where DZRM, R. Magasin, was reported in October last year. I may be jumping to conclusions but very possibly this is them again? Anyone else hearing this?  
(Martien Groot-HOL, dxld Dec 6)

ROMANIA Google Earth imagery. Some high resolution place and Street View option on Google Earth, but better to handle in Google Maps.

Google Street View feature on limited basis also in Romania now.

Whilst we don't get such great images of the Saftica antennas, the Tiganesti antennas are very clearly seen from the roadside images.  
(Ian SW TX sites)

ROU new Timisoara Ortisoara Harris installation 630 kHz 400 kW  
45 58 01.42 N 21 12 55.54 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45%C2%B058%2701.42%22N++21%C2%B012%2755.54%22E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=45.971187,21.20365&spn=0.083396,0.219898&t=h&z=13&layer=c&cbll=45.971187,21.20365&panoid=WaUfHOtqJkAvVKcWNf\\_OzQ&cbp=12,114.87,,2,-1.59](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45%C2%B058%2701.42%22N++21%C2%B012%2755.54%22E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=45.971187,21.20365&spn=0.083396,0.219898&t=h&z=13&layer=c&cbll=45.971187,21.20365&panoid=WaUfHOtqJkAvVKcWNf_OzQ&cbp=12,114.87,,2,-1.59)>

ROU Timisoara downtown 909 / 1314 kHz 30 kW  
45 45 49.90 N 21 13 41.15 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45+45+49.90+N+21+13+41.15+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=45.763601,21.225672&spn=0.010464,0.027487&t=h&z=16&layer=c&cbll=45.763511](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45+45+49.90+N+21+13+41.15+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=45.763601,21.225672&spn=0.010464,0.027487&t=h&z=16&layer=c&cbll=45.763511)>

21.225709&panoid=gT4LIR5COyPqGBlljTWAGw&cbp=12,85.24,,0,5>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45+45+49.90+N+21+13+41.15+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=45.762823,21.226015&spn=0.010464,0.027487&t=h&z=16&layer=c&cbll=45.762724,21.226083&panoid=QmWoydTcLAR-K7GK0hjzzQ&cbp=12,47.66,,1,-11.93](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45+45+49.90+N+21+13+41.15+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=45.762823,21.226015&spn=0.010464,0.027487&t=h&z=16&layer=c&cbll=45.762724,21.226083&panoid=QmWoydTcLAR-K7GK0hjzzQ&cbp=12,47.66,,1,-11.93)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45+45+49.90+N+21+13+41.15+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=45.763047,21.229019&spn=0.010464,0.027487&t=h&z=16&layer=c&cbll=45.762333,21.226312&panoid=cFZXwDkEfxXPNDu6FqyLcQ&cbp=12,38.44,,1,-9.51](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45+45+49.90+N+21+13+41.15+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=45.763047,21.229019&spn=0.010464,0.027487&t=h&z=16&layer=c&cbll=45.762333,21.226312&panoid=cFZXwDkEfxXPNDu6FqyLcQ&cbp=12,38.44,,1,-9.51)>

ROU Oradea 1593 kHz 20 kW  
47 03 29.01 N 21 58 25.00 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+47%C2%B0+3%2710.42%22N++21%C2%B058%2732.22%22E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=47.052669,21.977828&spn=0.010219,0.027487&t=h&z=16&layer=c&cbll=47.052669,21.975076&panoid=sD2v5xuwon9K1sIZUjI\\_Kw&cbp=12,337.3,,1,-16.32](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+47%C2%B0+3%2710.42%22N++21%C2%B058%2732.22%22E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=47.052669,21.977828&spn=0.010219,0.027487&t=h&z=16&layer=c&cbll=47.052669,21.975076&panoid=sD2v5xuwon9K1sIZUjI_Kw&cbp=12,337.3,,1,-16.32)>

ROU Miercurea Curc 945 kHz 14 kW  
46 22 02.39 N 25 48 52.42 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=46+22+02.39+N+25+48+52.42+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=46.365676,25.810425&spn=0.010409,0.027487&t=h&z=16&layer=c&cbll=46.365598,25.810531&panoid=7Zxhl6DOokQ8LmnW6ndGaA&cbp=12,60.95,,1,-11.26](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=46+22+02.39+N+25+48+52.42+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=46.365676,25.810425&spn=0.010409,0.027487&t=h&z=16&layer=c&cbll=46.365598,25.810531&panoid=7Zxhl6DOokQ8LmnW6ndGaA&cbp=12,60.95,,1,-11.26)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=46+22+02.39+N+25+48+52.42+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=46.36498,25.81109&spn=0.010409,0.027487&t=h&z=16&layer=c&cbll=46.365153,25.810999&panoid=vAtv4eSUZ08jreQJTXPijQ&cbp=12,52.49,,1,-13.97](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=46+22+02.39+N+25+48+52.42+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=46.36498,25.81109&spn=0.010409,0.027487&t=h&z=16&layer=c&cbll=46.365153,25.810999&panoid=vAtv4eSUZ08jreQJTXPijQ&cbp=12,52.49,,1,-13.97)>

ROU Brasov Colonia Bod Benndorf 153 / 567 / 1197 kHz  
45 45 20.48 N 25 36 29.25 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45+45+20.48+N+25+36+29.25+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=45.7592,25.60971&spn=0.010464,0.027487&t=h&z=16&layer=c&cbll=45.759174,25.609606&panoid=VY95vwbNmi-ISwyk9r6a6w&cbp=12,203.54,,0,-10.53](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45+45+20.48+N+25+36+29.25+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=45.7592,25.60971&spn=0.010464,0.027487&t=h&z=16&layer=c&cbll=45.759174,25.609606&panoid=VY95vwbNmi-ISwyk9r6a6w&cbp=12,203.54,,0,-10.53)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45+45+20.48+N+25+36+29.25+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=45.758107,25.606105&spn=0.010465,0.027487&t=h&z=16&layer=c&cbll=45.758076,25.60602&panoid=KbIG1bgM46mVhV8D2bHyhw&cbp=12,177.67,,0,-10.74](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45+45+20.48+N+25+36+29.25+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=45.758107,25.606105&spn=0.010465,0.027487&t=h&z=16&layer=c&cbll=45.758076,25.60602&panoid=KbIG1bgM46mVhV8D2bHyhw&cbp=12,177.67,,0,-10.74)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45+45+20.48+N+25+36+29.25+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=45.757538,25.60426&spn=0.010465,0.027487&t=h&z=16&layer=c&cbll=45.757572,25.604372&panoid=OFAYUC\\_Ed9nmv\\_gxbljwUg&cbp=12,128.69,,0,-14.39](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45+45+20.48+N+25+36+29.25+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=45.757538,25.60426&spn=0.010465,0.027487&t=h&z=16&layer=c&cbll=45.757572,25.604372&panoid=OFAYUC_Ed9nmv_gxbljwUg&cbp=12,128.69,,0,-14.39)>

ROU RRI Saftica site, also former old Spanish Communist Party radio  
station site of "España Independiente", 100/50 kW (formerly 20 kW)  
44 38 16.00 N 26 04 27.85 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+38+16.00+N+](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+38+16.00+N+)

26+04+27.85+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.631482,26.068947&spn=0.010674,0.027487&t=h&z=16&layer=c&cbll=44.631565,26.068935&panoid=zI7M68XsFii7VIdKnllgWg&cbp=12,41.3,,2,-2.75>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+38+16.00+N+26+04+27.85+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.635681,26.068733&spn=0.010673,0.027487&t=h&z=16&layer=c&cbll=44.635756,26.068723&panoid=D5hNo0ozgsrn9SxDNitO7Q&cbp=12,82.6,,2,-1.71](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+38+16.00+N+26+04+27.85+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.635681,26.068733&spn=0.010673,0.027487&t=h&z=16&layer=c&cbll=44.635756,26.068723&panoid=D5hNo0ozgsrn9SxDNitO7Q&cbp=12,82.6,,2,-1.71)>

ROU Tancabesti/Tingabesti Bucharest 855 kHz 1500 kW  
44 40 16.20 N 26 04 50.48 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+40+16.20+N+26+04+50.48+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.666181,26.076651&spn=0.010667,0.027487&t=h&z=16&layer=c&cbll=44.666075,26.076632&panoid=Cirt0-O434nBZzdgWrfTFA&cbp=12,29.1,,1,-5.43](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+40+16.20+N+26+04+50.48+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.666181,26.076651&spn=0.010667,0.027487&t=h&z=16&layer=c&cbll=44.666075,26.076632&panoid=Cirt0-O434nBZzdgWrfTFA&cbp=12,29.1,,1,-5.43)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+40+16.20+N+26+04+50.48+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.667127,26.076758&spn=0.010667,0.027487&t=h&z=16&layer=c&cbll=44.667213,26.076776&panoid=OFkNuHrnUZIEwVKruBGxfA&cbp=12,36.48,,1,-8](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+40+16.20+N+26+04+50.48+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.667127,26.076758&spn=0.010667,0.027487&t=h&z=16&layer=c&cbll=44.667213,26.076776&panoid=OFkNuHrnUZIEwVKruBGxfA&cbp=12,36.48,,1,-8)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+40+16.20+N+26+04+50.48+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.668042,26.076651&spn=0.010667,0.027487&t=h&z=16&layer=c&cbll=44.668166,26.076621&panoid=bYwmCXSkVOpvAGcpG0hmqw&cbp=12,40.21,,1,-9.86](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+40+16.20+N+26+04+50.48+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.668042,26.076651&spn=0.010667,0.027487&t=h&z=16&layer=c&cbll=44.668166,26.076621&panoid=bYwmCXSkVOpvAGcpG0hmqw&cbp=12,40.21,,1,-9.86)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+40+16.20+N+26+04+50.48+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.67024,26.075342&spn=0.010728,0.027487&t=h&z=16&layer=c&cbll=44.673073,26.074582&panoid=ta7l8XHn3mJFgFPpkjBPKg&cbp=12,124.3,,1,-10.63](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+40+16.20+N+26+04+50.48+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.67024,26.075342&spn=0.010728,0.027487&t=h&z=16&layer=c&cbll=44.673073,26.074582&panoid=ta7l8XHn3mJFgFPpkjBPKg&cbp=12,124.3,,1,-10.63)>

Diplomatic or Army radio stn towers.

ROU Unidentified UTE diplomatic / military / secret service tx site  
44 41 25.81 N 26 03 25.27 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+40+16.20+N+26+04+50.48+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.679883,26.076136&spn=0.02133,0.054975&z=15&layer=c&cbll=44.679804,26.076072&panoid=LdEvzVAdiyX0uytOaN6xWg&cbp=12,305.12,,2,1](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+40+16.20+N+26+04+50.48+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.679883,26.076136&spn=0.02133,0.054975&z=15&layer=c&cbll=44.679804,26.076072&panoid=LdEvzVAdiyX0uytOaN6xWg&cbp=12,305.12,,2,1)>

ROU Tiganesti SW 250 kW 21 antenna masts.  
44 44 59.33 N 26 06 09.68 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.745026,26.110039&spn=0.021306,0.054975&t=h&z=15&layer=c&cbll=44.745187,26.109958&panoid=yrQx96lyfsz3mXS-jVKW-Q&cbp=12,311.2,,1,-5.29](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.745026,26.110039&spn=0.021306,0.054975&t=h&z=15&layer=c&cbll=44.745187,26.109958&panoid=yrQx96lyfsz3mXS-jVKW-Q&cbp=12,311.2,,1,-5.29)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.746642,26.109266&spn=0.021305,0.054975&t=h&z=15&layer=c&cbll=44.746789,26.109168&panoid=FJOR\\_yeEfCATZ4rGG7OIPw&cbp=12,298.4,,1,-9.19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.746642,26.109266&spn=0.021305,0.054975&t=h&z=15&layer=c&cbll=44.746789,26.109168&panoid=FJOR_yeEfCATZ4rGG7OIPw&cbp=12,298.4,,1,-9.19)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.747434,26.108837&spn=0.009631,0.054975&t=h&z=15&layer=c&cbll=44.74743,2](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.747434,26.108837&spn=0.009631,0.054975&t=h&z=15&layer=c&cbll=44.74743,2)>



6.108855&panoid=4BZs-maLFSIwOXKc3llf1g&cbp=13,302.51,,1,-10.77>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.748684,26.108236&spn=0.009631,0.054975&t=h&z=15&layer=c&cbll=44.748788,26.108192&panoid=4kcs8Ft2G7kX-GBmKPHULg&cbp=13,273.65,,0,-15.48](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.748684,26.108236&spn=0.009631,0.054975&t=h&z=15&layer=c&cbll=44.748788,26.108192&panoid=4kcs8Ft2G7kX-GBmKPHULg&cbp=13,273.65,,0,-15.48)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.751229,26.107271&spn=0.010652,0.027487&t=h&z=16&layer=c&cbll=44.75132,26.107235&panoid=xxjLsBoZMTM5p5Dh3YeptA&cbp=12,250.7,,0,-7.01](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.751229,26.107271&spn=0.010652,0.027487&t=h&z=16&layer=c&cbll=44.75132,26.107235&panoid=xxjLsBoZMTM5p5Dh3YeptA&cbp=12,250.7,,0,-7.01)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.752509,26.106927&spn=0.010652,0.027487&t=h&z=16&layer=c&cbll=44.752593,26.106902&panoid=ZzZQPP0DbU7nzuBS7-Eepw&cbp=12,225.46,,0,-8.21](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.752509,26.106927&spn=0.010652,0.027487&t=h&z=16&layer=c&cbll=44.752593,26.106902&panoid=ZzZQPP0DbU7nzuBS7-Eepw&cbp=12,225.46,,0,-8.21)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&t=h&layer=c&cbll=44.753531,26.106657&panoid=GkTWnZYSeYsYcYdbAVMT5Q&cbp=13,226.44,,1,-8.32&ll=44.753438,26.106691&spn=0.010621,0.027487&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&t=h&layer=c&cbll=44.753531,26.106657&panoid=GkTWnZYSeYsYcYdbAVMT5Q&cbp=13,226.44,,1,-8.32&ll=44.753438,26.106691&spn=0.010621,0.027487&z=16)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&t=h&layer=c&cbll=44.754261,26.106464&panoid=jiPNKpFY\\_27AKryx\\_EM6lg&cbp=13,211.05,,1,-9.06&ll=44.75417,26.106498&spn=0.010621,0.027487&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+44+59.33+N+26+06+09.68+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&t=h&layer=c&cbll=44.754261,26.106464&panoid=jiPNKpFY_27AKryx_EM6lg&cbp=13,211.05,,1,-9.06&ll=44.75417,26.106498&spn=0.010621,0.027487&z=16)>

ROU MW Valul lui Traian, 909 kHz 25 kW Radio Constanta,  
1314 kHz 50 kW Antena Satelor, 1458 kHz 100 kW R. Romania Actualitati.  
44 10 09.61 N 28 32 24.57 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B010%2709.61%22N+28%C2%B032%2724.57%22E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.166106,28.537159&spn=0.010759,0.027487&t=h&z=16&layer=c&cbll=44.166092,28.536997&panoid=E5boiqYLbSUnhuQid0OsPg&cbp=13,29.05,,2,-6.21](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B010%2709.61%22N+28%C2%B032%2724.57%22E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.166106,28.537159&spn=0.010759,0.027487&t=h&z=16&layer=c&cbll=44.166092,28.536997&panoid=E5boiqYLbSUnhuQid0OsPg&cbp=13,29.05,,2,-6.21)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B010%2709.61%22N+28%C2%B032%2724.57%22E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.166246,28.539358&spn=0.001353,0.003436&t=h&z=19&layer=c&cbll=44.166257,28.539537&panoid=CpAyS3vT0KKWlsEz2W7O5w&cbp=13,2.19,,1,-5.36](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B010%2709.61%22N+28%C2%B032%2724.57%22E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.166246,28.539358&spn=0.001353,0.003436&t=h&z=19&layer=c&cbll=44.166257,28.539537&panoid=CpAyS3vT0KKWlsEz2W7O5w&cbp=13,2.19,,1,-5.36)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44%C2%B010%2709.61%22N+28%C2%B032%2724.57%22E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.166425,28.5421&spn=0.001353,0.003436&t=h&z=19&layer=c&cbll=44.166437,28.542273&panoid=35jjasCJsRTElTjEtzYdHQ&cbp=13,333.7,,1,-6.28](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44%C2%B010%2709.61%22N+28%C2%B032%2724.57%22E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.166425,28.5421&spn=0.001353,0.003436&t=h&z=19&layer=c&cbll=44.166437,28.542273&panoid=35jjasCJsRTElTjEtzYdHQ&cbp=13,333.7,,1,-6.28)>

ROU Constanta Maritime Radio {former MW Agigea 1458 kHz 50 kW}  
44 06 18.40 N 28 37 48.19 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+06+18.40+N+28+37+48.19+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.101167,28.608069&spn=0.043084,0.109949&t=h&z=14&layer=c&cbll=44.101167,28.608069&panoid=L1ofKltH7OX2apSX1IUpbw&cbp=12,74.92,,3,0.31](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+06+18.40+N+28+37+48.19+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.101167,28.608069&spn=0.043084,0.109949&t=h&z=14&layer=c&cbll=44.101167,28.608069&panoid=L1ofKltH7OX2apSX1IUpbw&cbp=12,74.92,,3,0.31)>

ROU tx Urzicenci, Antena Satelor 531 kHz 15 kW 24hrs  
44 42 35.40 N 26 36 39.06 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+42+35.40+N+26+36+39.06+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.706212,26.615556&spn=0.01066,0.027487&t=h&z=16&layer=c&cbll=44.706196,26.615426&panoid=-9hUXzafOYQC9I7jjNd-bw&cbp=13,321.54,,2,-4.17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+42+35.40+N+26+36+39.06+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.706212,26.615556&spn=0.01066,0.027487&t=h&z=16&layer=c&cbll=44.706196,26.615426&panoid=-9hUXzafOYQC9I7jjNd-bw&cbp=13,321.54,,2,-4.17)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+42+35.40+N+26+36+39.06+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.705952,26.612062&spn=0.01066,0.027487&t=h&z=16&layer=c&cbll=44.705961,26.61219&panoid=3MO5q8bCf-iwx11Maf20gw&cbp=13,354.6,,1,-3.57](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+42+35.40+N+26+36+39.06+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.705952,26.612062&spn=0.01066,0.027487&t=h&z=16&layer=c&cbll=44.705961,26.61219&panoid=3MO5q8bCf-iwx11Maf20gw&cbp=13,354.6,,1,-3.57)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=44+42+35.40+N+26+36+39.06+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.705861,26.610925&spn=0.01066,0.027487&t=h&z=16&layer=c&cbll=44.705877,26.611072&panoid=690U8-9Dkx703N0cEvwO2Q&cbp=13,2.82,,1,-5.38](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=44+42+35.40+N+26+36+39.06+E&sll=51.151786,10.415039&sspn=19.308933,56.293945&ie=UTF8&ll=44.705861,26.610925&spn=0.01066,0.027487&t=h&z=16&layer=c&cbll=44.705877,26.611072&panoid=690U8-9Dkx703N0cEvwO2Q&cbp=13,2.82,,1,-5.38)>  
(wb, wwdxc BC-DX TopNews Dec 9)

RUSSIA 5930 R. Rossii Monchegorsk, 1049-1102, Dec 7, Russian. W  
announcer interviewing M; presumed ad/promo string from 1054 w/ several  
IDs thru-out; bit of talk over Joe Satriani instrumental at 1059; 5+1 pips  
& ID at ToH; diff. M announcer w/ nx; poor but readable w/ some 5935 kHz -  
Mrs. DGS splash.  
(Scott Barbour-NH-USA, DXplorer Dec 7)

#### SLOVAK REPUBLIC

DXPL DX Party Line via IRRS on Dec. 5th, Sundays 1245-1300 UT.

Ivo Ivanov wrote on Dec 05: Hi all,  
Today, Dec. 5 at 1245-1300 UT on 9510 kHz was DXPL edition from Dec 4,  
instead of EGR txion! New or a mistake? 73! Ivo

AC: not an error, it's regularly scheduled. Check our program schedule  
online:

<<http://www.nexus.org/NEXUS-IBA/Schedules/sun.htm>>

73, Alfredo

Alfredo E. Cotroneo, CEO, NEXUS-Int'l Broadcasting Association  
email: <[alfredo@nexus.org](mailto:alfredo@nexus.org)> <<http://www.nexus.org>>  
phone +39-02-266 6971 Toll free: 1-888-612-0039 fax: +39-02-706 38151  
(A-DX Dec 6)

Winter B-10 schedule of Radio Slovakia International til Dec 31, 2010:

#### ENGLISH

0100-0127 6040 RSO 150 kW 305 deg to NoAM  
0100-0127 9440 RSO 150 kW 245 deg to SoAM  
0700-0727 13715 RSO 150 kW 075 deg to SoEaAS  
0700-0727 15460 RSO 150 kW 085 deg to SoEaAS  
1730-1757 5915 RSO 150 kW 275 deg to WeEUR  
1730-1757 6010 RSO 150 kW 285 deg to WeEUR  
1930-1957 5915 RSO 150 kW 275 deg to WeEUR  
1930-1957 7345 RSO 150 kW 285 deg to WeEUR

#### GERMAN

0800-0827 5915 RSO 150 kW 275 deg to WeEUR

0800-0827 6055 RSO 150 kW 305 deg to WeEUR  
1430-1457 6055 RSO 150 kW 305 deg to WeEUR  
1430-1457 7345 RSO 150 kW 285 deg to WeEUR  
1700-1727 5915 RSO 150 kW 275 deg to WeEUR  
1700-1727 6010 RSO 150 kW 285 deg to WeEUR  
1900-1927 5915 RSO 150 kW 275 deg to WeEUR  
1900-1927 7345 RSO 150 kW 285 deg to WeEUR

#### FRENCH

0200-0227 6040 RSO 150 kW 305 deg to NoAM  
0200-0227 9440 RSO 150 kW 245 deg to SoAM  
1800-1827 5915 RSO 150 kW 275 deg to WeEUR  
1800-1827 6055 RSO 150 kW 285 deg to WeEUR  
2030-2057 5915 RSO 150 kW 275 deg to WeEUR  
2030-2057 7345 RSO 150 kW 285 deg to WeEUR

#### RUSSIAN

1400-1427 9540 RSO 150 kW 065 deg to EaEUR  
1400-1427 13625 RSO 150 kW 050 deg to EaEUR  
1600-1627 6190 RSO 150 kW 065 deg to EaEUR  
1600-1627 7240 RSO 150 kW 050 deg to EaEUR  
1830-1857 5915 RSO 150 kW 050 deg to EaEUR  
1830-1857 9485 RSO 150 kW 065 deg to EaEUR

#### SLOVAK

0130-0157 6040 RSO 150 kW 305 deg to NoAM  
0130-0157 9440 RSO 150 kW 245 deg to SoAM  
0730-0757 13715 RSO 150 kW 075 deg to SoEaAS  
0730-0757 15460 RSO 150 kW 085 deg to SoEaAS  
1630-1657 5915 RSO 150 kW 275 deg to WeEUR  
1630-1657 6055 RSO 150 kW 285 deg to WeEUR  
2000-2027 5915 RSO 150 kW 275 deg to WeEUR  
2000-2027 7345 RSO 150 kW 285 deg to WeEUR

#### SPANISH

0230-0257 6080 RSO 150 kW 265 deg to SoAM  
0230-0257 9440 RSO 150 kW 245 deg to SoAM  
1530-1557 9445 RSO 150 kW 265 deg to SoEUR  
1530-1557 11600 RSO 150 kW 245 deg to SoEUR  
2100-2127 9460 RSO 150 kW 265 deg to SoAM  
2100-2127 11610 RSO 150 kW 245 deg to SoAM  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 10)

SOLOMON ISL 5019.84 Solomon Islands Broadcasting Corporation, 1902 UT.

Die letzten Tage konnte ich in Salzburg mit grosser Freude die SIBC empfangen. Endlich konnte ich Radio Hapi Isles auf der legendaeren 5020 kHz hoeren, Signalen auf dieser Frequenz bin ich die letzten 20 Jahre im Winter nachgejagt.

Sendebeginn auf genau 5019.84 kHz ist immer gegen 1856 UT, das Programm beginnt um 1902 UT mit Trommelmusik, Chorgesang - also typischer Musik wie wir sie aus Honiara erwarten. Die Signalstaerke ist sehr gering, der beste Empfang am Perseus mit ausgeschalteter AGC und USB. Hoerbar bis ca. 1950/2000 UT, beste Signalstaerke gegen 1920 UT.

RX Perseus, als Antenne habe ich eine 250 Meter lange Beverageantenne

Richtung 50 Grad (Pazifik) verwendet.  
73 Christoph  
(Christoph Ratzler-AUT OE2CRM.  
<<http://www.ratzer.at>> <<http://a-dx.at/facebook/>>  
<<http://www.facebook.com/christoph.dxer>> A-DX Dec 4)

SWITZERLAND Option Musique 765 kHz. At 2300 UT of yesterday, Sunday 5th inst., RSR on 765 kHz began running a continuous announcement [in French, of course] informing the Sottens MF tx had been taken out of sce on 5 Dec at midnight local time, and that the prgr is aired via DAB, VHF-FM & available via the internet.

Strangely, or perhaps not so, they kept running the announcement well after 2300 ... and are still with it now as I write this, 2243 UT.  
{Maybe infor annmt will run til Dec 31? wb.}  
(Carlos Goncalves-POR, dxld Dec 6)

765 kHz farewell party. On 5 Dec 2010, 1900-2300 UT. Farewell special program of Option Musique Lausanne on MW 765 kHz from Sottens MW site. Sottens last day, RSR Lausanne closed forever Sun Dec 5 at 2300 UT ...  
Report on homepage  
<<http://www.rsr.ch/#/corporate/contact/?contact=option-musique>>

and snail mail address:

Radio Suisse Romande - Option Musique  
Avenue du Temple 40  
Case postale / POBox 78  
CH-1010 Lausanne, Switzerland  
Tel. +41 (0)21 318 11 11  
Fax +41 (0)21 652 37 19

Alternativ kann man auch an die SRG SSR idee suisse nach Bern (auf Deutsch) schreiben.  
(Douglas Kaehler-D, A-DX Dec 5)

SWITZERLAND 765? Voice of Russia interested in Swiss MW outlet.

Voice of Russia signalled its interest in using a mediumwave frequency in Switzerland. They're the only interested broadcaster at all.

<<http://www.kleinreport.ch/news/voice-of-russia-hat-interesse-an-schweizer-mittelwellenfrequenz-62434.html>>

No further details given. Most obvious candidate would be the 765 kHz transmitter in Sottens which SRG/SSR will leave this Sunday (Dec 5) at 2259 UT. There should be no obstacles, others than in the field of broadcasting regulation, to firing it up again with another program input.

558 kHz could be possible, too, I think it was not too long ago that this transmitter showed signs of live and was on air with a test tone. Beromuenster could be difficult due to all the EMV hassle and hysteria there, although it was kind of a welcomed excuse for cancelling 531 kHz.

While looking up the matter I found this collection of pictures and recordings from Swiss broadcasting history, featuring also the Schwarzenburg, Beromuenster and Sottens shortwave facilities:

<[http://www.sarganserland-walensee.ch/radio\\_tv\\_historisch/index.htm](http://www.sarganserland-walensee.ch/radio_tv_historisch/index.htm)>

--- [later] The Mt Ceneri (rather Cima di Dentro) 558 kHz transmitter is probably still kept in operational condition, some time ago apparent tests with a tone have been observed.

(Kai Ludwig-D, dxld Nov 29)

- yes 765 kHz channel would be the best MW channel in central Europe, towards southwest France, Spain, Portugal. Beromuenster 531 kHz is silenced for ever. Cima di Dentro from Swiss Tessin 558 kHz towards Italy suffers much co-channel QRM. (wb)

TAJIKISTAN 4765 Tajik Radio 1, Dushanbe Yangiyul, 0108-0130, Dec 7, listed Tajik. W announcer w/ talk between "Persian"-like mx selections; fair at t/in; f/out under band noise; pretty much unusable by BoH. (Scott Barbour-NH-USA, DXplorer Dec 7)

USA 5109.67USB WBCQ, Monticello, Maine, at 0115-0340 UT on Nov 22, English ann, rock music, talk. Transmitter problems: Only audible off nominal 5110 kHz and in USB and with distorted audio, 35442. (Anker Petersen-DEN, dswci DXW Dec 1 via dxld)

WINB did have a third frequency, 9355 in the latter part of A-10 for the hours during which Brother Scare had replaced Tony Alamo on weekdays, since BS wanted to be on 9 MHz band instead of 13, but 9265 was supposedly not available between 16 and 21, registered for the long-silent WMLK, but WMLK if on would take Saturdays / Sabbaths off according to doctrine, the opposite of Brother Scare's, so BS did you 9265 thru midday Saturdays only. The substitute frequency started off being 9335, but after several weeks, WBCQ complained of adjacent QRM to 9330, so WINB was persuaded to move to 9355. WINB had waited a full year after his conviction until July 2010 to cancel Tony Alamo. Is that unclear?

I had not reconfirmed 9355 in B-10, but assumed it would still be in use. However, checked at 1919 UT Dec 8, 13570 is on, not with BS, but with the androgynous anapaestic preacher, i.e. Global Spirit Proclamation. Not on 9355, which had a weak signal from something else.

At 1957 I check 13570 again to catch a frequency change announcement, but it is already off. So I then start monitoring 9355 and other frequencies around there. WINB never shows up; 9355 at 1958 has YFR IS, mixing with something else, i.e. IBB Saipan. At 2000 YFR starts Romanian from Okeechobee, tho quite weak here.

At 2002 I check 13570, and now it is back on, not with BS but with more of GSP!

Undated SW schedule page from Overcomer Ministry Dec 8 shows:

<<ftp://www.overcomerministry.org/RadioSchedule/Short%20Wave%20Radio.html>>

WINB 9355 11Am-12 & 2Pm-4Pm Mon-Fri

i.e. EST, which in UT now would be 16-17 and 19-21 Mon-Fri.

However, neither TOM nor WINB may have adjusted for the one-hour time shift post-EDT, which ought to put the BS hours to 17-18 and 20-22 UT M-F.

Furthermore, we have now confirmed that TOM/BS is no longer on WINB before

or after 2000 UT, so they don't need to use a frequency other than 13570.  
How about the 17-18 UT hour? Gone too?

Of course there is a third frequency unintentionally,  $18530 = 2 \times 9265$ .  
Same wobbly transmitter probably also harmonicizes on  $27140 = 2 \times 13570$ ,  
if it would only propagate.

Consulting the long-outdated WINB program schedule at  
<<http://www.winb.com/schedule.htm>> will only cause needless confusion.  
(Glenn Hauser-OK-USA, dxld Dec 8)

USA [and non] Cold War Radios blogspot (RFE/RL in particular).  
Graeme Stevenson on the swgold group alerted me to the Cold War Radios  
blogspot.

It's the blog of Richard H. Cummings, former Director of Security at Radio  
Free Europe/Radio Liberty in Munich Germany. Author of "Cold War Radio:  
The Dangerous History of American Broadcasting in Europe, 1950-1989" and  
"Radio Free Europe's 'Crusade for Freedom': Rallying Americans Behind  
Cold War Broadcasting, 1950-1960".

He started the blog on November 26 this year and there are already 32  
entries.

<<http://coldwarradios.blogspot.com/>>  
(Mike Barraclough-UK, BrDXC-UK Dec 8)

UZBEKISTAN 9500 CVC Tashkent, at 1147-1202 UT on Dec 6, listed Hindi.  
W announcer w/ talk, sounded like listener call-in prg, between Bollywood  
style mx; ID announcement at ToH; CVC promos; fair & battling for  
dominance w/ co-channel CRI China.  
(Scott Barbour-NH-USA, DXplorer Dec 7)

#####

Five new Klingenfuss products for 2011: All advance orders have been  
shipped!

Dear friends,

all new products for 2011

- 2011 Super Frequency List on CD
- 2011 Shortwave Frequency Guide
- 2011/2012 Guide to Utility Radio Stations
- 2011 Frequency Database for the PERSEUS Software-Defined Receiver
- 1997-2010 Digital Data Decoder Screenshots on CD

have been published by 4 December. We've worked around the clock and  
hundreds of advance orders have been mailed by Monday 6 December,  
i.e. well in time for the Christmas holiday and radio monitoring  
season. Enjoy!

Please note that we did NOT increase our prices for 2011.

Since Larry Magne's Passport to World Band Radio has been  
discontinued in 2009, our 2011 Shortwave Frequency Guide remains the  
only international handbook that gives you full schedule details for

each entry in the unique broadcast frequency list, e.g.

4824.4 - La Voz de la Selva - Iquitos - PRU - 01.00-03.00 -  
Sp - dom - Mon-Sat

7210.0 - All India Radio - Kolkata - IND - 04.00-05.00 - En Hi Bg -  
dom - Sat Sun

11675.0 - Radio New Zealand International - Rangitaiki - NZL -  
06.59-07.58 - En - Pa - DRM

On our updated website  
<[www.klingenfuss.org](http://www.klingenfuss.org)>

you can download full A4 size PDF sample pages of our latest printed products as well as the new 2011 catalogue, plus detailed product descriptions, sample pages, screenshots, and a list of dealers worldwide - from Australia to the United States of America! Alternatively, you may ask for our free 24-pages 2011 printed catalogue to your postal address.

The 2011/2012 Guide to Utility Radio Stations is the 26th edition of this standard reference book for both professional HF radio monitoring services and non-professional radio listeners worldwide.

Deadline for the very latest 2011 broadcast schedules published in the brandnew Shortwave Frequency Guide was on 20 November 2010. Unlike traditional publications in this field, our clear layout and new typeface provides for excellent legibility. See the brandnew PDF sample pages on our comprehensive webpage!

Apart from the usual up-to-date broadcast and utility station and schedule databases, the 2011 Super Frequency List on CD now covers 418 fascinating new digital data decoder screenshots from professional HF stations around the globe.

Our product Digital Data Decoder Screenshots on CD now covers more than 7,800 (seven thousand eight hundred!) digital data decoder screenshots from 1997 to today, essentially produced with WAVECOM equipment. Feed your Windows PC with this CD, and the "slide show" will keep you busy for a few days - or weeks!

WAVECOM W-CODE is a software decoder with inputs identical to the famous W61PC. It allows seamless integration with SDR (Software-Defined Radio) receivers with IQ data or digital audio outputs, and provides all functions required to analyze, decode and process data communications throughout the complete radio spectrum (HF, VHF, UHF, SHF). RADIXON's Excalibur or MICROTELECOM's Perseus and the W-CODE make a real dream team!

The W-CODE and W61 series of Digital Data Analyzer and Decoder products are clearly targeted at the professional market. Typical applications are manual or automated monitoring of radio communication transmissions in the HF + UHF + VHF + SHF + satellite bands, SIGINT, and signal analysis and classification. The superb new software cracks 200+ modes with worldwide leading technology. Detailed information can be found on our website and in the printed

brochure available upon request.

As precisely predicted by ourselves - and by nobody else! - already 10 years ago in 2000, HF e-mail continues to spread rapidly and has developed into the major application of modern digital HF techniques that we have marketed - and used! - for years.

After Hurricane Katrina, the Indian Ocean Tsunami, and the Haiti Earthquake, Lesson #1 says: Forget about satphone, BPL, cellphones, e-mail and Internet. HF radio is vital!

Best wishes, Joerg Klingenfuss

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(Dec 7)

#####

vy73 de Wolfgang DF5SX  
END



WORLDWIDE DX CLUB Top News  
compiled by Wolfgang Büschel, Germany  
December 18th, 2010 (BC-DX #994)

ASCENSION ISL [to SUDAN] 17700 via Ascension, South Sudan Radio Service, \*1559-1610 UT on Dec 12, sign on with local music and opening Arabic ID announcements along with contact information. Arabic talk. Good. (Brian Alexander-PA-USA, DXplorer Dec 12) except Fridays, wb.

Growing new African country.

<[http://en.wikipedia.org/wiki/Southern\\_Sudanese\\_independence\\_referendum,\\_2011](http://en.wikipedia.org/wiki/Southern_Sudanese_independence_referendum,_2011)>

BRAZIL 9588.05 at 0424 UT, Radio Globo, Sao Paulo well off nominal 9585 kHz with preacher in Portuguese, 'Voz de Liberacion' [sic] promo at 0433 // 9564.97 kHz on Nov 26.  
(Bryan Clark-NZL, Dec NZ DXT direct and via dxld)

QSL received 15190, Radio Inconfidencia, Belo Horizonte. I have received a snail mail QSL card from this station with full data, after I send a reception report via e-mail to the station. The report was sent October 16 and the reply arrive December 10. V/S Marcus Starling, Technical Director of the Station.

E-mail: <diretoria @ inconfidencia.com.br>

Postal address:

Radio Inconfidencia  
Av. Raja Gabaglia, 1666 - Luxemburgo  
Belo Horizonte - Minas Gerais - Brazil - Cep: 30441-194  
(Manuel Mendez-ESP, dxld Dec 16)

BRAZIL I'd to share with you two QSLs (PPCs) I received today, both Brazilian stations from the state of Parana, Super Radio Deus e Amor (Curitiba) and Radio Difusora (Londrina):

4815 kHz - Radio Difusora de Londrina. Londrina/PR  
Recebido cartao QSL (PPC), 40 dias, V/S: ilegivel. IR enviado por correio, com PPC e SASE. QTH: Radio Difusora de Londrina, Rua Sergipe, 843 - Sala 05 - andar 1 - Centro, Londrina - PR 86010-380, Brazil.

6060 kHz - Super Radio Deus e Amor, Curitiba/PR  
Recebido cartao QSL (PPC), 40 dias, V/S: ilegivel. IR enviado por correio, com PPC e SASE. QTH: Super Radio Deus E Amor - Rua Joao Negro, 595 - 3o andar Centro, Curitiba / PR 80010-200, Brazil.

Super Radio Deus e Amor's verifier has signed my PPC, but he hasn't stamped it. He wrote instead "We were without card and stamp at the moment of signing, thank you for hearing". I'd like to ask you to have a glance at it in

<<http://pqslfabricio.blogspot.com/>>

and please comment if you think this is or not a valid QSL.

QSL Super Radio Boa Vontade 6160 kHz - Super Radio Boa Vontade, Porto Alegre/RS. Recebido cartao QSL (PPC), com breve carta escrita no verso do PPC + Lembranca dos 18 anos da Rede Boa Vontade de Radio, 10 dias. V/S: Vera Carpes Quednau, coordenadora de programacao. IR enviado por correio,

com PPC e SASE. QTH: Legiao da Boa Vontade (LBV) - Super Radio Boa Vontade  
- Av. S Paulo, 722 Navegantes/S Geraldo - Porto Alegre - RS, 90230-160,  
Brazil.

(Fabricio Andrade Silva-BRA, dxld Dec 15)

9565 kHz. Super Radio Deus e Amor, Sao Paulo; Brazil.

9564.958 // 11764.961 kHz. Super Radio Deus e Amor, Sao Paulo - Brazil um  
2206 UT mit S=2/3. Die untere Freq. kommt etwas besser herein.

Rx: Perseus. Ant: 30m LW / ALA 1530. QTH: Wilhelmshaven.

(Ingo Hell-D, A-DX Dec 17)

CHAD 6165 at 0514 UT, Ndjamena good & clear with French news, followed  
by program promos, ident as 'Radio Nationale' Nov 26. Excellent at 0530 UT  
on Nov 28 at 0530 UT when drum interval signal played and identification  
in French. Ident as 'Radio Chad' heard this day.

(Bryan Clark-NZL, Dec NZ DXT direct and via dxld)

CHILE B-10 for Voz Crista La Voz via SGO=Santiago-Calera de Tango:

Portuguese to Brasil

1800-2000 17860 SGO 015 kW 045 deg DRM

German to Brasil

2300-2400 9835 SGO 050 kW 045 deg

Spanish to Northern South America

1100-1200 9780 SGO 100 kW 000 deg till March 12

1200-0100 17680 SGO 100 kW 000 deg, from March 13 1200-0200 same

Spanish to Southern South America

1100-0100 9635 SGO 100 kW 030 deg, from March 13 1200-0200 same

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 13)

COSTA RICA/UNIDENTIFIED 5954.24 at 0907-0944 UT, Dec 11, Spanish on-  
the-spot reports, only very little music interspersed. Freq was clear  
after R Netherlands had left 0900 (Sat only) UT, WYFR on 5950 kHz kept  
fairly quiet, no drift at all. This wouldn't be R Republica on extended  
schedule via ELCOR transmitter?

(Martien Groot-HOL, dxld Dec 11)

5954.2, approx., R. Republica at 0707 UT on Dec 14, Spanish discussion.

Bad het with 5955.0 kHz, presumed RNW via Portugal. Still no jamming in  
this extended schedule. I have concluded that I must have misinterpreted  
my previous frequency measurement of 5954.9 kHz, using my indirect het-  
comparing method, as the lower frequency is the usual spot for RR, and  
it's also reported by others, such as Martien Groot, Netherlands, Dec 11  
as late as 0907-0944 UT on 5954.24 kHz, altho unID.

(Glenn Hauser-OK-USA, dxld Dec 14)

CUBA on 6 frequencies at 0730 UT. Habana heute morgen wieder auf  
6 Frequenzen zu hoeren. Dez/Jan ist halt Saison hier bei uns fuer diese  
lateinamerikanischen Signale aus CUB und MEX 6185 auch.

6050 S=7-8

6060 S=9+20dB

6150 S=9+20dB

6039.90 100 Hz OFF frequency, mit einer Brummstoerung der Interferenz mit Belarus 6040.00 kHz.

5040 S=9+20dB, Nachrichten um 0729 UT, 100 kW.

A Muckesaেকে schwaecher, Rebelde auf 5025 kHz mit S=9+10dB, only 50 kW.  
(wb, wwdxc BC-DX TopNews Dec 15)

What's become of English overruns past 0700 UT on some unpredictable RHC 49mb channels? Dec 14 at 0703 UT they are all in Spanish: 6050 kHz best; 6060 much weaker; 6120 with usual bad audio plus CCI from RNW Dutch via VATICAN; 6150 undermodulated and squealing; plus 5040 kHz good.  
(Glenn Hauser-OK-USA, dxld Dec 14)

CUBA 3365 / 5025 / 5040 kHz.

Cuba at this moment has not one, but two transmitters operating regularly on the Tropical Bands ... 60 meters 5025 R Rebelde and 5040 R Havana Cuba...

Both are using Near Vertical Incidence Skywave antenna systems designed and built by us for optimizing the coverage of the Cuban archipelago. Power of the transmitters are 50 kW for R Rebelde and 100 kW for R Havana Cuba. Both frequencies are properly registered with the ITU, Geneva.

We may soon start a test transmission on the 90 meters band, that is pending the availability of an antenna capable of operating on that band. The frequency may very probably be 3365 kHz, as it was already registered with the ITU for use by R Rebelde. But in the tests will be done with the R Habana Cuba programs. I am now reviewing the time segment for the tests, that will probably be between 0200 and 0600 UTC.  
(Arnaldo Coro-CUB RHC, Dec 04; via dswci DXW Dec 16)

All other big broadcaster register on the private organization HFCC meetings, but Arnie Coro reports to ITU Geneve list instead ... which is less significant. (wb)

CYPRUS/SINGAPORE/U.K. Frequency change of BBC in Hindi from Dec 13 0230-0300 NF 11945 SNG 250 kW 315 deg to SoAs, x 17760//11760,15510,17825

Cancelled txion of BBC in Azeri:

1600-1630 6090 CYP 250 kW 064 deg to CeAs

1600-1630 9615 SKN 300 kW 090 deg to CeAs

1600-1630 12005 RMP 500 kW 092 deg to CeAs

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 16)

EGYPT Updated winter B-10 of Radio Cairo:

0400-0600 9745 ABZ 100 kW 170 deg to CeEaAF in Swahili, new, alt 11740

0700-1100 17510 ABZ 100 kW 250 deg to WeAF in Arabic"General Service"

1015-1215 15060 ABZ 250 kW 090 deg to WeAS in Arabic

1215-1330 17870 ABZ 250 kW 090 deg to SoAS in English

1230-1400 15710 ABS 250 kW 106 deg to SoEaAS in Indonesian

1300-1400 15065 ABZ 250 kW 070 deg to WeAS in Dari

1300-1600 15080 ABS 250 kW 241 deg to WeAF in Arabic

1330-1530 15040 ABZ 100 kW 070 deg to WeAS in Farsi

1400-1600 15065 ABZ 250 kW 070 deg to WeAS in Pashto

1500-1600 15780 ABZ 250 kW 050 deg to CeAS in Uzbek

1500-1600 13580 ABZ 250 kW 330 deg to EaEUR in Albanian

1530-1730 17810 ABZ 250 kW 170 deg to CeEaAF in Swahili  
1600-1700 15285 ABZ 100 kW 160 deg to EaCeAF in Afar  
1600-1800 6270 ABZ 250 kW 090 deg to SoAS in Urdu  
1600-1800 12170 ABZ 150 kW 195 deg to CeSoAF in English  
1700-1900 9280 ABS 250 kW 005 deg to NE/ME in Turkish  
1700-2300 9250 ABZ 250 kW 180 deg to EaAF in Arabic "R.Waadi e Nile"  
1700-1730 15285 ABZ 100 kW 160 deg to EaCeAF in Somali  
1730-1900 15285 ABZ 100 kW 160 deg to EaCeAF in Amharic  
1800-1900 6270 ABZ 250 kW 315 deg to WeEUR in Italian  
1800-2100 9990 ABS 250 kW 241 deg to WeAF in Hausa  
1845-2000 9940 ABZ 250 kW 245 deg to WeAF in Fulfulde, new, alt 11555  
1900-2000 6270 ABZ 250 kW 315 deg to WeEUR in German  
1900-2000 9280 ABS 250 kW 005 deg to EaEUR in Russian  
1900-2030 11510 ABZ 250 kW 250 deg to WeAF in English  
1900-2400 9305 ABS 250 kW 315 deg to WeEUR in Arabic "General Service"  
1900-0030 9295 ABZ 100 kW 160 deg to EaCeAF in Arabic "R.Voice of Arabs"  
2000-2115 6270 ABZ 250 kW 315 deg to WeEUR in French  
2000-2200 6860 ABZ 250 kW 110 deg to AUS in Arabic  
2030-2230 9280 ABS 250 kW 241 deg to WeAF in French  
2115-2245 6270 ABZ 250 kW 315 deg to WeEUR in English  
2215-2330 9900 ABZ 250 kW 245 deg to SoAM in Portuguese  
2300-0030 11590 ABZ 250 kW 330 deg to NoWeAM in English  
2330-0045 9250 ABS 250 kW 241 deg to SoAM in Arabic  
2330-0045 9900 ABZ 250 kW 245 deg to SoAM in Arabic  
0000-0700 9305 ABS 250 kW 315 deg to NoAM in Arabic "General Service"  
0030-0430 11590 ABZ 250 kW 330 deg to NoWeAM in Arabic  
0045-0200 6270 ABZ 250 kW 315 deg to NoEaAM in Spanish  
0045-0200 9900 ABZ 250 kW 245 deg to SoAM in Spanish  
0045-0200 9915 ABS 250 kW 282 deg to CeAM in Spanish  
0200-0330 6270 ABZ 250 kW 315 deg to NoAM in English  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 17)

ERITREA 7175 at 0356 UT, VOBME Asmara vgd Nov 24 with tuning signal and repeated idents in local langs. 2 // freqs this day - 7120.04 and 7185.03 kHz, both at poor level. News bulletin on the hour. Eritrea has been free of Ethiopian jamming since mid-November.  
(Bryan Clark-NZL, Dec NZ DXT direct and via dxld)

ERITREA/ETHIOPIA Today, Sunday Dec. 12, I tried to find out what the weak signal audible on 7165 recently could be. I believe Ethiopia was on 7235 and approx 9559.9 kHz, the latter signing off around 1801 UT, the other one QRMed and inaudible at 1800. I found the three carriers on 7165, 7120 and 9700 kHz signing off one-by-one at 1803 UT in intervals of approx. 10 seconds. 7120 and 9700 kHz recently used by ERI // 7175 kHz as we know, but unable to make out any audio today. But probably 7165 kHz is another weak ERI transmitter. No chance to find out if 5955 kHz was also on. Besides: I have not heard any noise jamming recently on any of these channels nor frequency changes of the ERI transmitters.

Today Monday 13, the same pattern with the three carriers on 7165, 7120, 9700, kHz s/off in this order, but approx. 30 seconds later than yesterday. 9700 kHz was definitely // 7175 kHz, the others too weak to figure out some audio within all that local noise.  
(Thorsten Hallmann-D, <<http://africalist.de.ms>> dxld Dec 13)

FRENCH GUIANA Frequency change of Disco Palace and TDP Radio in DRM mode:

2000-2200 NF 17755 GUF 100 kW 311 deg to NoAM, x15755 BON 100 kW/320 deg  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 13)

GERMANY 576 Sudwestrundfunk to close medium wave transmitters?

Based on my limited understanding of German and google translate it seems that Sudwestrundfunk may be closing all its medium wave transmitters by the end of next year.

Sudwestrundfunk will be closing all mediumwave transmitters by the end of next year 2011. Transmitters listed here, includes high power ones on 576, 666 and 1017 kHz:  
<<http://www.dxaktuell.de/?p=1355>>

German press item here includes video report from the Muehlacker 576 kHz site which has been in use since 1930:  
<[http://www.pz-news.de/Home/Nachrichten/Muehlacker/arid,238008\\_puid,1\\_pageid,87.html](http://www.pz-news.de/Home/Nachrichten/Muehlacker/arid,238008_puid,1_pageid,87.html)>

Annual mains electricity cost of station is 380.000 Euro.

Could German speaking list members say whether I have understood this correctly please as if so will be of interest to other lists and messageboards I use.  
(Mike Barraclough-UK, dxld Dec 16)

Mike, the translation IS CORRECT.

Muehlacker mediumwave TX location since Nov 1930 year will remain only as a single FM tx installation and fm+tv transmitter engineer central service point for SWR tx in south western Germany.

At present the station needs 380.000 EURO main power costs anually.

9 engineers still work as bcng and maintenance central point at present.

In the 60ties the Muehlacker station had its peak power with SDR and AFN Stuttgart location, served by 69 employees and engineers. This figure given on a recent sightseeing tour in April 2010, when I visited the tx stn for the fourth time in past 40 years.

Google Earth shows still the old SW 6030 kHz shortwave dipol, in north-south lobe azimuth direction.

SWR 6030 576 kHz Muehlacker  
48 56 29.26 N 08 51 08.64 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=48%C2%B056%2729.26%22N++08%C2%B051%2708.64%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=48.941678,8.851569&sfn=0.005053,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=48%C2%B056%2729.26%22N++08%C2%B051%2708.64%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=48.941678,8.851569&sfn=0.005053,0.013937&t=h&z=17)>  
(wb, wwdxc BC-DX TopNews Dec 16)

<[http://www.pz-news.de/Home/Nachrichten/Muehlacker/arid,238008\\_puid,1\\_pageid,87.html](http://www.pz-news.de/Home/Nachrichten/Muehlacker/arid,238008_puid,1_pageid,87.html)>

Was die Sache mit der voelligen Einstellung von SWR cont.ra angeht, so soll der Herr Rundfunkrat da was missverstanden haben.

(Kai Ludwig-D, A-DX Dec 16)

And you can DOWNLOAD that 3-minute video report here (19.2 MB):

<[http://www.pz-news.de/cms\\_media/module\\_ob/7/3738\\_1\\_Sender\\_Muehlacker\\_mit\\_Werbung\\_NEU2.flv](http://www.pz-news.de/cms_media/module_ob/7/3738_1_Sender_Muehlacker_mit_Werbung_NEU2.flv)>

(Dragan Lekic-SRB, dxld Dec 16)

So wie angedacht wird es werden: wenn zur IFA Berlin im September 2011 die DAB+ Kette mit den ersten 27 Standorten in der Bundesrepublik in Betrieb geht, wird Ende 2011 das gesamte MW Netz des SWR dicht gemacht.

Die diskutierten Fragen sind nur ein Fauxpass des Herrn Rundfunkrates bzw. der limitierten Sachkenntnis von Journalisten der Pforzheimer Zeitung geschuldet, das sind nur Kleinigkeiten.

Es ist eine klare Line erkennbar, die ja Afunker Johannes DL5KAZ im SWR beruflich begleitet hat:

- Ausarbeitung des neuen ARD DAB+ Konzepts in 2005.
- WARConference 2007 in Genf, mit Abstimmung der hoeheren Sendeleistungen und Abstands-Parameter zu den Nachbarstaaten.
- DRM Totengesang, auch fuer die Mittelwelle.
- Eine neue DAB+ Kette auf den ARD- und Telekom-Masten sind hinkuenftig zu errichten.
- das kann bis Weihnachten 2011 geschehen sein.

Und die Nachbarn in Neckar-Sulm liefern die Audi A5 dann mit neuem DAB+ Autoradio aus ! Das kurbelt die deutsche Wirtschaft an. Ha, ha, ha.

(wb, wwdxc BC-DX TopNews Dec 16)

Richtig, das sollte man nicht bei den Oeffentlichen allzu hoch haengen. 'Man' uebertraegt ja auch z.B. jede Funzel-Festspiele fuer Neue Musik, oder haelt sich bei einigen der dubiosen Personalkosten auch nicht zurueck.

Nur die Technikkosten, wie jetzt wieder die Mittelwellekosten, werden wie eine Monstranz vor sich her getragen, und koennen 'sich' nicht wehren.

Meist sind es Arbeiten, die auch sonst - irgendwann mal aus der Situation heraus - zur Bestandserhaltung getroffen wurden, sowie vormals vom Rundfunkrat genehmigt wurden.

Der olle Telefunktensender aus den 80zigern in Muehlacker litt in den vergangenen 10 Jahren zunehmend unter Ersatzteil-Liefermangel. Somit hat man vor circa 4 Jahren zum Bestandserhalt einen Transradio Sender - Made in Berlin - ohne DRM Modulator - fuer die MW Muehlacker bestellt. Zu dieser Zeit glaubte ja eine andere Technische Direktion in Bonn noch heiss an die Einfuehrung von DRM zum Bestandserhalt der Kurzwellensendungen.

Der Transradio TRAM Sender wurde im Herbst 2009 geliefert und ist seit Mai 2010 auch wechselseitig mit dem kanadischen Nautelsender - wochenweise in Betrieb.

Das Ganze kann man auch als Pushen der neuen bundesweiten DAB+ Senderkette verstehen, nachdem man das erfolgreiche Wortprogramm ContRa nicht mehr in das ausgequetschte UKW-Netz pressen konnte.

Das ist ja alles genau durchgespielt und nicht gerade neue Kost: wenn denn bundesweit auch die nationalen Programme (zur Zeit nur gnaedig zu 70% technisch zu hoeren) bis 2016 bundesweit durchgaengig auf DAB+ hoerbar sind, koennen zum Jahreswechsel 2017 alle MW- und LW-Masten umgeschubst werden.

Dann ist man einige Jahre spaeter auf dem technischen Stand, der in der Schweiz und Suedtirol schon jetzt nationenweit hergestellt wurde.  
(wb, wwdxc BC-DX TopNews Dec 17)

Oliver Schmidt aus dem Radioforum hat heute Mittag "mit einer sehr netten Dame von SWR Cont.Ra gesprochen". Ich zitiere ihn hier:

Die Meldung der Pforzheimer Zeitung ist definitiv nicht korrekt.

- korrekt - Der SWR wird seine Mittelwellensender bis Ende naechsten Jahres abschalten.

- korrekt - SWR Cont.Ra bleibt bestehen und wird weiterhin ueber DAB bzw. spaeter ueberwiegend und als Hauptstandbein via DAB+ ausgestrahlt.  
(Bernhard Weiskopf-D, A-DX Dec 17)

90 years of radio broadcast from Koenigs Wusterhausen, Germany.  
Repeat of the historical christmas concert of 22 Dec 1920 via  
Radio 700 Euskirchen, tx Kall 6005 kHz at 1300 UT Dec 22, 2010.

Programmtipp: 90 Jahre Rundfunk aus Koenigs Wusterhausen,  
Vor 90 Jahren, am 22.12.1920 begann in Deutschland der Rundfunk mit dem  
Weihnachtskonzert aus der Funkstelle Koenigs Wusterhausen.

Als Erinnerung daran veranstaltet die Stadt Koenigs Wusterhausen in  
Zusammenarbeit mit dem Foerderverein "SenderKW" e.V.

am 18. Dezember 2010 15:00 Uhr MEZ/CET eine Neuauflage dieses  
Weihnachtskonzerts.

Kuenstler:

Ingrid Raack

Hoerspielgruppe Bredow Schule

Siegfried Uhlenbrock

Theatergruppe Schiller Gymnasium

Lutz Jahoda

Kinder und Jugendchor Eichwalde

Moderation:

Ralf Schuricht, Lutz Hoff

Maschinensaal Senderhaus 1

Funkerberg Koenigs Wusterhausen

Die Veranstaltung wird mitgeschnitten und laeuft stilecht in  
Amplitudenmodulation

ueber den Sender Kall-Krekel

am Mittwoch, 22.12.2010 ab 14 Uhr,

also zur originalen Sendezeit des ersten Konzertes.

Es sind noch 2-3 Wiederholungstermine an den Weihnachtstagen vorgesehen.  
Ueber Sendezeiten und Frequenzen werden wir noch informieren.  
SONDER-QSL ist in Vorbereitung.  
Siehe auch: <<http://www.funkerberg.de/>>

Mit freundlichen Gruessen  
Christian Milling  
Funkhaus Euskirchen e.V.  
Kuchenheimer Strasse 155  
53881 Euskirchen

RADIO 700 - Ihr Radio fuer die Region  
in Ostbelgien und der Eifel auf UKW 90,1 und 101,7 MHz  
europaweit auf Kurzwelle 6005 kHz  
und weltweit im Internet: <[www.radio700.eu](http://www.radio700.eu)>  
(Dec 15)

90 Jahre Rundfunk aus Koenigs Wusterhausen.  
Als am 22. Dezember 1920 auf dem heutigen Funckerberg in der Rundfunkstadt  
Koenigs Wusterhausen erstmalig ein Weihnachtskonzert ausgestrahlt wurde,  
durfte den Beteiligten nicht bewusst gewesen sein, welche historisch  
bedeutende Leistung sie vollbrachten. Im Sommer 1920 hatten sie begonnen,  
in der Hauptfunkstelle der Deutschen Reichspost Sprache und Musik per  
Funkwellen zu uebertragen. Im Ergebnis dieser Versuchsreihe wurde am  
22. Dezember 1920 erstmalig in Deutschland ein Weihnachtskonzert  
gesendet. Seit diesem Tag gilt Koenigs Wusterhausen als die Wiege des  
Rundfunks in Deutschland.

Aus Anlass des historischen Ereignisses findet am 18. Dezember 2010 eine  
Festveranstaltung "90 Jahre Rundfunk aus Koenigs Wusterhausen" statt.

Ganz in der Tradition der ersten Rundfunksendung von 1920 wird im  
diesjaehrigen Weihnachtsprogramm live gesprochen, gesungen und musiziert.  
Den Veranstaltern ist es gelungen, fuer das diesjaehrige Jubilaem ein  
ganz besonderes, Generationen uebergreifendes Programm zu gestalten.

Die Zuschauer koennen das erste Weihnachtskonzert nacherleben, die  
Produktion eines Hoerspiels ueber die Rundfunkwiege beobachten und  
natuerlich Musik der zwanziger Jahre geniessen. Wie dann die Bruecke in  
die heutige Zeit geschlagen wird - das wird an dieser Stelle noch nicht  
verraten.

Fuer alle Radiofreunde, die nicht vor Ort dabei sein koennen, bieten der  
Foerderverein "SenderKW" und Radio 700 ein ganz besonderes Highlight.

Am 22. Dezember 2010 um zwei Uhr Mittags wird, exakt 90 Jahre nach dem  
ersten Weihnachtskonzert, auf Kurzwelle 6005 kHz das Weihnachtskonzert  
amplitudenmoduliert und in voller Laenge Europaweit uebertragen. Weitere  
Wiederholungstermine sind an den Weihnachtstagen geplant.

Informationen auf <<http://www.funkerberg.de/90Jahre>> und  
<[www.http://www.shortwaveservice.com](http://www.shortwaveservice.com)>

Empfangsberichte werden mit eine Sonder QSL Karte bestaetigt.

R U N D F U N K S T A D T Koenigs Wusterhausen



Wiege des Rundfunks in Deutschland <[www.funkerberg.de](http://www.funkerberg.de)>  
<[www.knallfunke.de](http://www.knallfunke.de)> +++ Die Projektseite des Funkerberges +++  
(via Christian Milling-D, A-DX Dec 16)

GERMANY Deutsche Welle, at one time, sent me all sorts of NEAT STUFF over the years when I used to monitor their North American broadcasts for them. I got a CD player, a briefcase, DW towels, believe it or not, various folk music CDs, stickers, posters and whatnot. But the best swag from DW I loved was a two CD set of interval tunes. They were cute, amazing, mesmerizing, sometime cases insipid and not worth the bandwidth.

I did have some favourites, however. One of the best was Radio Yugoslavia's (and they don't exist any more). It was long, almost a minute, catchy and wistful at the same time.  
(Sue Hickey-NF-CAN, CIDX Forum, Dec Messenger via dxld)

11955, R Sadaye Zindagi, via Wertachtal, verified an electronic report to Media Broadcast with an electronic reply in 1 day from Walter Brodowsky, TDF Group SW Project Leader and Key-Account & Product-Manager SW. Walter indicated they were using a 250 kW transmitter in combination with a High gain curtain antenna system HR 4/4/0/5 from Wertachtal using an antenna azimuth of 90 degrees.

This is a new broadcasting service from Bible Voice Broadcasting that commenced on Nov 12, 2010. The origin target area is Afghanistan and he mentioned it was amazing that I was able to pick up the back-beam of the signal in North America in such good quality.  
(Rich D'Angelo-USA, dswci DXW Dec 16)

17485, Hamada Radio International, new Hausa service via Radio Miami International, via Wertachtal, GERMANY: Monday Dec 13 at 1427 tune-in, S=9+10, fair with fading, talk in Hausa, ID in passing, bit of music, silence until a fitful tone at 1430\* UT. The 1400-1430 broadcast is M/W/F only. I've seen few other reports of this, unlike the feeding frenzy by DXers upon R. Free Sarawak; wonder why?

Jeff White has already promised me a QSL. The identity of this and its two other transmissions is still absent from the WRMI website  
<[http://www.wrmi.net/pb/wp\\_d12a1732/wp\\_d12a1732.html](http://www.wrmi.net/pb/wp_d12a1732/wp_d12a1732.html)>  
where there is no mention of Hamada at all.

QSL card received in the P-mail Dec 13 for Hamada Radio International; had sent e-mail report to info @ wrmi.net Face of the card has nothing to do with H.R.I. but promotes 2011 NASB-DRM USA Annual Meetings, next May's Miami-Bahamas Cruise, with map, views of the ship's deck, meeting rooms, stateroom.

Jeff White, v/s filled in details on the reverse: Dec 8, 2011 [oops; unfortunately, postmark illegible proving it was 2010], 1422-1430, 17485, Wertachtal, Germany, Hamada Radio International.  
(Glenn Hauser-OK-USA, dxld Dec 16)

GERMANY Some MBR changes:  
WYFR Family Radio from Dec 6 / 9:  
1900-2200 NF 9925 WER 500 kW 180 deg to WeCeAF in English, x9480  
1800-2000 NF 12140 WER 500 kW 165 deg to SoAF in Solano/Zulu, x11820

Bible Voice Broadcasting Network (Radio Sadaye Zindagi) from Dec 13:  
1600-1630 11830!WER 250 kW 090 deg to WeAS in Dari, x11955\*, re-11895  
! co-ch BBC in English  
\* to avoid BBC in Uzbek  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 17)

GERMANY/MADAGASCAR/MARIANAS-Saipan/Philippines/USA

Frequency changes of IBB:  
0000-0100 NF 17770 SAI 100 kW 270 deg,x 9815 RFA in Laotian  
0200-0300 NF 7390 LAM 100 kW 075 deg,x 7295 RL in Turkmen  
0530-0630 NF 12060 MDC 250 kW 295 deg,x 7265 VOA in French Mon-Fri  
1230-1300 NF 13750 GB 250 kW 174 deg,x13715 VOA in Spanish Mon-Fri  
1300-1400 NF 13750 GB 250 kW 174 deg,x13715 VOA in Spanish  
1300-1330 NF 11675 PHX 050 kW 276 deg,x11695 VOA in Vietnamese  
1400-1500 NF 11930 SAI 100 kW 325 deg,x11635 VOA in Indon Thu-Sat  
1600-1700 NF 7240 LAM 100 kW 075 deg,x12025 RL in Russian  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 13)

GREECE Strike at Voice of Greece has led to their playing nothing but continuous music, no announcements that I have ever heard, and it's not the usual Greek music, but mostly classical. Others have reported jazz. This was first noted here around 0630 UT on 7475 kHz and 1430 UT on 9420 kHz Dec 15 with classical; thought it rather strange.

Also still the case Dec 17 at 0634 with a violin concerto, good on 7475 and 9420, 0636 segue to a Hungarian Dance on violin and piano. At 1433, 9420 had good signal strength but fluttery, now with Broadway music, 1435 UT no announcement, on to Bernstein; only poor on // 15650 at 1443. John Babbis sends a story from Xinhua:

Violence again erupts during general strike in Athens (2)  
09:01, December 16, 2010 [including:]

"Local television and radio channels, Internet news outlets, and the national news agency also did not broadcast news as journalists joined the strike along with taxi drivers and lawyers...

I think that this is the Mother of all Greek strikes and is slated to last all week. I am sure that everybody at ERA5 has walked out, leaving the Managers to hire strike-breakers with their albums of American music, etc. The radio employees are also hired by the state.

On November 30, journalists staged a nationwide strike to protest wage cuts and layoffs. Last week public transport workers struck, leading to the network grinding to a halt in Athens. This week refuse workers, air traffic controllers, bank staff, state-television employees and rail workers are scheduled to strike in separate disputes."  
(Glenn Hauser-OK-USA, dxld Dec 17)

GUAM Frequency change of KTWR Agana in Vietnamese from Dec 19:  
1100-1130 NF 11750 TWR 100 kW 285 deg to SoEaAS, x11840  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 17)

INDIA AIR Leh site. SW & MW masts of AIR Leh seen here (distant shot):  
<<http://v6.cache8.c.bigcache.googleapis.com/static.panoramio.com/photos/original/11534119.jpg>>

Updated GE image as well.  
(Ian Baxter-AUS, SW TXsite Dec 4)

IND AIR Leh MW 1053 / x3330 4760 x6000 kHz  
34 07 24.90 N 77 35 24.57 E  
<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=34+07+24.90+N++77+35+24.57+E&sll=34.128858,77.555237&sspn=0.407534,0.891953&ie=UTF8&ll=34.1236,77.59017&spn=0.003184,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=34+07+24.90+N++77+35+24.57+E&sll=34.128858,77.555237&sspn=0.407534,0.891953&ie=UTF8&ll=34.1236,77.59017&spn=0.003184,0.006968&t=h&z=18)>

INDIA 4775nominal 12 Dec 2010 at 1125 UT, AIR Imphal noted on 4755 instead of scheduled 4775 kHz, must be another punching error. ID at 1130 UT followed by Christmas carols.

[later] AIR Imphal on 4755 kHz. Today (13 Dec 2010) morning also AIR Imphal continued on 4755 kHz. So they switched off tx after the night transmission and switched it on in the morning without checking the frequency.  
(Jose Jacob.IND VU2JOS, DXindia Dec 12/13)

Still on 4755 kHz, at 1515 UT Hindi news by OM.  
(Alokesh Gupta-IND, DXindia Dec 13)

[KASHMIR] 4950 R. Kashmir Srinagar, \*0122-0213\*, Dec 13. Open carrier/tone noted at 0118 UT tune in; their sign on/off times vary as much as 4 to 5 minutes; even the format varies some; because of the later sign on time today they did not play the national song ("Vande Mataram") after the AIR IS; mostly played pop subcontinent songs; had two segments with series of what sounded like ads; went off the air suddenly; audio seemed rather distorted; best in USB due to Angola carrier; slowly fading down after 0200 UT. Only possible for me in the wintertime.  
(Ron Howard-CA-USA, DXplorer Dec 13)

Orissa becomes Odisha.  
The Lok Sabha Tuesday cleared legislation seeking to rename Orissa as Odisha and the language spoken in the state as Odia from Oriya.

The bill to alter the name of the eastern state was introduced in this year's budget session and was passed on the first day of the month-long winter session by electronic balloting.

MPs overwhelmingly supported the constitutional amendment bill to do away with the legacy of British name given to the state.

The central government had received a proposal from the Orissa government in 2008 after the state assembly moved a bill to change both names in deference to the manner in which the name of the state is pronounced in the local language.

The state is called Udisa in Hindi and Orissa in English, and the language Udiya in Hindi and Oriya in English as per the constitution.

This required an amendment to the constitution and had to be approved by two-thirds majority of the house.

Home Minister P. Chidambaram, who moved the bill, said the house was honouring the wishes of the people of the state by clearing the

legislation.

Many Indian cities and states have been renamed after independence, including Kanpur (formerly Cawnpore), Thiruvananthapuram (Trivandrum), Mumbai (Bombay), Chennai (Madras), Kolkata (Calcutta), Pune (Poona), Kochi (Cochin) and North-East Frontier Agency (NEFA) to Arunachal Pradesh.

<[http://www.thaindian.com/newsportal/india-news/lok-sabha-approves-orissas-name-as-odisha-oriya-as-odia\\_100457194.html](http://www.thaindian.com/newsportal/india-news/lok-sabha-approves-orissas-name-as-odisha-oriya-as-odia_100457194.html)>

<[www.qsl.net/vu2jos](http://www.qsl.net/vu2jos)> <[www.niar.org](http://www.niar.org)>

(via Jose Jacob-IND VU2JOS, DXindia Dec 13)

JORDAN 15290 Radio Jordan. at 1155-1231\* on Dec 12. Thanks Glenn Hauser tip, not here at 1150 UT check, but already on at this re-check with Arabic vocals, 3 + 1 time sounder 1200 UT, Arabic male ID, orchestral fanfare, world news till fanfare again at 1214 UT, "Huna Amman" into brief Qur'an recital, then instrumental strings and then Arabic pop vocals. Abruptly off 1231 UT. Why such brief use of a decent channel? Voice of Turkey in Turkish blowing in with nice Turkish music on 15350 same time, and something weak at 1405 UT check on 15140 kHz, maybe Radio Sultanate of Oman in their English hour, but just too weak in terrible local noise to tell. Chimes at 1429 UT.

(Terry Krueger-FL-USA, dxld Dec 13)

Amman noted still in progress on Dec 14 at 12 to 12.30:10 UT cl-down at S=9+15dB level in Germany. (wb)

KAZAKHSTAN Additional txion of WYFR Family Radio from Dec 13:  
1300-1500 5835 A-A 500 kW 121 deg to SoEaAS in English  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 16)

KAZAKHSTAN 6225, Bible Voice, via Alma Ata, at \*1405 UT on Dec 03, English ID: "Welcome to ... programming ... across the Far East ... Bible Voice." Into talk in Chinese. This transmission is Chinese Mo-Fr and English on Sa/Su. Checked periodically and it seemed to disappear between 1416 and 1421 UT. Fair.

(Harold Sellers-BC-CAN, dswci DXW Dec 16)

KUWAIT Winter B-10 for IBB via KWT 250 kW:  
1730-2030 5780 070 deg ASH Dari/Pashto/Dari  
2230-2400 5810 050 deg FAR Persian  
1600-1800 5820 070 deg RFE Turkmen  
1800-1900 5835 070 deg DEE Pashto  
2000-2200 5840 350 deg RFE Belorussian  
0300-1400 5860 046 deg FAR Persian  
0400-0500 5885 355 deg RFE Avari/Chechen/Cherkassian  
1400-1500 6055 050 deg RFE Turkmen  
1500-1530 6105 050 deg VOA Uzbek  
0000-0100 6115 050 deg FAR Persian  
0030-0100 6170 082 deg VOA Special English  
1400-1500 7255 070 deg VOA Tibetan  
0100-0300 7275 050 deg RFE Tajik  
2100-2200 7395 046 deg RFE Russian  
2200-2300 7425 062 deg VOA English Sun-Thu  
0100-0300 7470 070 deg RFA Tibetan  
1500-1600 7470 070 deg RFA Tibetan  
1600-1700 7550 050 deg RFE Uzbek

2300-2400 7550 070 deg RFA Tibetan  
0030-0130 7560 070 deg ASH Pashto  
1930-2030 7560 070 deg ASH Dari  
2030-0030 7560 070 deg VOA English

1900-1930 9320 200 deg VOA Tigrigna Mon-Fri  
0130-0230 9335 070 deg ASH Dari  
0230-0430 9335 070 deg AFG Pashto/Dari  
1130-1430 9335 070 deg AFG Dari/Pashto/Dari  
1430-1530 9335 070 deg ASH Pashto  
1300-1400 9445 050 deg RFE Kazakh  
0500-0600 9535 355 deg RFE Russian  
1730-1800 9860 200 deg VOA Afar Oromoo Mon-Fri  
1800-1900 9860 200 deg VOA Amharic  
1530-1730 9975 070 deg ASH Dari/Pashto

1500-1600 11585 070 deg RFA Tibetan  
1100-1400 11590 070 deg RFA Tibetan  
0600-0700 11730 355 deg RFE Tatar  
1400-1430 11795 094 deg RFA Burmese  
0700-0800 12015 355 deg RFE Russian  
0300-0400 12025 054 deg RFE Uzbek  
1430-1500 12120 094 deg VOA Burmese  
0230-0830 12140 070 deg AFG Pashto/Dari/Pashto/Dari/Pashto/Dari  
0830-1430 12140 070 deg AFG Pashto/Dari/Pashto/Dari/Pashto/Dari  
1430-1730 12140 070 deg ASH Pashto/Dari/Pashto  
1200-1230 15265 050 deg RFE Kyrgyz  
0430-0530 17530 070 deg AFG Pashto  
0730-1030 17530 070 deg AFG Dari/Pashto/Dari  
0600-0700 17715 070 deg RFA Tibetan  
1000-1100 17750 078 deg RFA Tibetan  
0530-1130 19010 070 deg AFG Dari/Pashto/Dari/Pashto/Dari/Pashto

AFG=Radio Free Afghanistan

ASH=Radio Ashna

DEE=Deewa Radio

FAR=Radio Farda

RFA=Radio Free Asia

RFE=Radio Liberty

VOA=Voice of America

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 16)

KYRGYZSTAN 5130.00 R Hit Shortwave, Bishkek (ex 6030 kHz), 1720-1757\*  
UT on Fri Dec 03, Vernacular conversation, religious hymns, 25322.  
(Anker Petersen-DEN, dswci DXW Dec 16)

KYRGYZSTAN In August of this year travelled on the south of Kazakhstan and on a line of Almaty - Shymkent has photographed the big antenna field located in territory Kirghizia. There there is a site of the Kazakhstan line which passes on territory Kirghizia, on the one hand a fence from a barbed wire, for which Kazakhstan, with another - boundary towers of Kirghizia. Here a card where THAT place is allocated by the red:

<<http://s39.radikal.ru/i084/1012/70/4aaacd38d2c7.jpg>>

Apparently, aerials broadcasting (more than 100 metres in height), but here whose are concrete - not clearly.

Here are photos:

<<http://i067.radikal.ru/1012/cd/8657417965f6.jpg>>  
<<http://i063.radikal.ru/1012/20/40aec07df9d8.jpg>>  
<<http://s43.radikal.ru/i102/1012/20/28e66f4b28f3.jpg>>  
<<http://s40.radikal.ru/i087/1012/ef/eb39bd204420.jpg>>  
<<http://i001.radikal.ru/1012/42/075bde8229bb.jpg>>  
<<http://s40.radikal.ru/i087/1012/f0/44c5a7ccfd83.jpg>>

Also set of interesting aerals saw on a line of Almaty - Kapchagaj, But there was no possibility to photograph ...  
(Dmitry Puzanov-KAZ, "open\_dx" via RUSdx Dec 10)

KGZ RJH66 Chaldovar Bishkek 25 kHz 18 masts  
43 02 10.60 N 73 36 55.10 E

another in  
RJH86 Bishkek 25 kHz: 43 03 N / 73 37 E

Google information on VLF stations  
Alpha - Navigation Aid (western hemisphere ex-Omega).  
Beta - Time Signal Stations.  
Chayka - Navigation System

<[http://de.wikipedia.org/wiki/Alpha\\_\(Funknavigation\)](http://de.wikipedia.org/wiki/Alpha_(Funknavigation))>  
<<http://www.vlf.it/alphatrand/alpha.htm>>  
<[http://de.wikipedia.org/wiki/Beta\\_\(Zeitzeichendienst\)](http://de.wikipedia.org/wiki/Beta_(Zeitzeichendienst))>  
<<http://en.wikipedia.org/wiki/CHAYKA>>

Also set of interesting aerals saw on a line of Almaty - Kapchagaj,

OLD KAZ Almaty Koekterek Radiocenter #5, Baysyerke-former Dmitriyevka  
43 29 13.87 N 77 00 21.43 E

NEW KAZ Almaty Dmitriyevka 9x100 kW, 30 masts  
43 30 09.78 N 77 00 27.77 E  
(wb, wwdxc BC-DX TopNews Dec 11)

LAOS 7145 Lao National R, Vientiane, 1157-1203, Nov 11, programme in Thai until 1200, then Vietnamese, 12321, QRM from HAM stations.  
(Alexander Beryozkin, dswci DXW Dec 16)

MAURITANIA 7245-MTN Nouakchott noted on Dec 11 around 0815-0830 UT, in French-Arabic mix, S=3 readable in Germany.

Ein S=2-3 signal auf 7245 kHz aus Mauritania, NX bis 0736 UT und dann Saiteninstrument Geklimpere. Dec 15.  
(wb, wwdxc BC-DX TopNews Dec 11/15)

7245 R Mauritania, Nouakchott, 0715-0725, Dec 09, Arabic talks, short Arabic music, talks in local language, 35433. (Otavio). Heard later at 1109-1129, Dec 05, Arabic songs and comments, 34433. (Mendez). Also heard at 2338, Nov 30, Arabic talks and songs. Low modulation, QRM from adjacent channels. Off on 4845. (Giampiero Bernardini-ITA)  
(all via dswci DXW Dec 16)

7245 Mauritania is now a regular guest in EUR around 07-09 UT and also

late afternoon. (wb)

MEXICO 6185 Radio Educacion and RHC now regularly every day around 06-08 UT here in Germany on fair signal level.

Radio Educacion heute morgen mit sehr schoenem Signal ab ca. 07 UT auf 6185 kHz gehoert. Aufgenommen in AMSync mit 8 kHz Bandbreite am NRD545 + K9AY ant.

(Thomas Lindenthal-D, A-DX Dec 11)

Re: Radio Educacion heute morgen. Radio Educacion war heute um 0640 UT so stark, dass ich annahm, es waere eine verlaengerte Samstag Sendung vom Benedikt aus SMG. Aber zu dieser Zeit lief nur minutenlang Symphoniekonzert, und zwar die ganz schwere Sorte, und ich hatte kein Sitzfleisch laenger zu warten.

Google Earth imagery. Some high resolution place and Street View option on Google Earth, but better to handle in Google Maps.

MEX XEPPM Radio Educacion 6185 10 kW,  
Radio 1060 XEEP Ejercito de Oriente, street view in Google Maps

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=19%C2%B021%2749.99%22N++99%C2%B001%2738.12%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=19.364095,-99.027543&spn=0.003629,0.006968&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=19%C2%B021%2749.99%22N++99%C2%B001%2738.12%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=19.364095,-99.027543&spn=0.003629,0.006968&t=h&z=18)>

19 21 49.99 N 99 01 38.12 W

auf Street View meist nur der MW Mast zu sehen, dafuer aber einige Kaefer....

der ganz linksstehende Mast

<[schwenkt mal das Photo mittels der Mausbewegung auf dem "N" der Windrose rundherum, dann sieht man auch etwas von den pitoresken Haeusern der Umgebung, quasi mitten im Leben.](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=19%C2%B021%2749.99%22N++99%C2%B001%2738.12%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&layer=c&cbll=19.363245,-99.0264&panoid=c69XxaWqPw_0bkO8dXPp1g&cbp=12,306.36,,2,-4.87&ll=19.363303,-99.02636&spn=0.00091,0.001742&z></a></p></div><div data-bbox=)

Ganz hinten zwischen Baum und blauem Haus muesste der KW Mast sein, am Mastfuss vom MW-mast.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=19%C2%B021%2749.99%22N++99%C2%B001%2738.12%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&layer=c&cbll=19.363599,-99.026162&panoid=woris-LetRzCF2EspaAiuQ&cbp=12,294.29,,0,-15.23&ll=19.363599,-99.026162&spn=0.003639,0.006968&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=19%C2%B021%2749.99%22N++99%C2%B001%2738.12%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&layer=c&cbll=19.363599,-99.026162&panoid=woris-LetRzCF2EspaAiuQ&cbp=12,294.29,,0,-15.23&ll=19.363599,-99.026162&spn=0.003639,0.006968&z=18)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=19%C2%B021%2749.99%22N++99%C2%B001%2738.12%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&layer=c&cbll=19.362002,-99.027214&panoid=eup7QExGYBC5yzzinEfOA&cbp=12,357.98,,0,-9.27&ll=19.36209,-99.027157&spn=0.003639,0.006968&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=19%C2%B021%2749.99%22N++99%C2%B001%2738.12%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&layer=c&cbll=19.362002,-99.027214&panoid=eup7QExGYBC5yzzinEfOA&cbp=12,357.98,,0,-9.27&ll=19.36209,-99.027157&spn=0.003639,0.006968&z=18)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=19%C2%B021%2749.99%22N++99%C2%B001%2738.12%22W&sl=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&ll=19.365531,-99.028101&spn=0.003619,0.006968&z=18&layer=c&cbll=19.365531,-99.028101&panoid=iHAovGtItrgKRMxzXVUshA&cbp=12,160.77,,0,-9.06](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=19%C2%B021%2749.99%22N++99%C2%B001%2738.12%22W&sl=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&ll=19.365531,-99.028101&spn=0.003619,0.006968&z=18&layer=c&cbll=19.365531,-99.028101&panoid=iHAovGtItrgKRMxzXVUshA&cbp=12,160.77,,0,-9.06)>  
(wb, wwdxc BC-DX TopNews Dec 11)

MYANMAR 5770 Myanmar Defense Forces Br. St. (p), random checking from 1315 to 1529\* UT, Dec 05, vernacular, pop songs; always enjoy their distinctive format of indigenous musical selection followed by military marching band; also played indigenous musical selection just before going off; heard well above the norm. (Howard)

5985.8 Myanma R, Yangon, 0041, Dec 08, male speaker with lilting voice in vernacular, rhythmic speech pattern, fair. (Bell). Carrier noted 1158 too late for audio, Dec 02. (Wilkner). Also heard at 1430-1609, Dec 03, 04 and 09, rock songs, indigenous vocals, 1530 English ID for their final English segment of the day, news, weather and their standard slogan ("Only with stability and peace will the nation develop. Only with stability and peace will democratization process be successful. Anarchy begets anarchy, not democracy. Riots begets riots, not democracy. Democracy can be introduced only through constitution ... "); 1538 non-stop light pop songs; 1601, the reading of "Today's article entitled ... " ; 1609 back to music. QRM \*1443 Voice of Turkey in Russian from 1500 UT.  
(Howard, Liangas and Sellers; all via dswci DXW Dec 16)

NETHERLANDS Dutch parliament backs motion on Radio Netherlands Worldwide.

The Lower House of the Dutch parliament has backed a motion from the social-liberal party D66 calling on the government to conduct an investigation into the viability of Radio Netherlands Worldwide (RNW).

The motion notes that the role of RNW has been partially overtaken by technological developments. Parliament now wants the government to investigate what tasks should be scrapped and what tasks can be transferred to other existing organisations.

#### Foreign Affairs

In response, the minister responsible for the media, Marija van Bijsterveldt, said that the government sees the motion as "support for its policy." Earlier it was announced that RNW will in future be financed from the budget for Development Cooperation, under the Ministry of Foreign Affairs. Currently, RNW is funded by the Ministry of Education, Culture and Science. The transition should take place in 2013. "Before the summer of 2011, the Cabinet will inform the House how RNW and its tasks will be shaped," said the minister.

The coalition agreement states that RNW should focus on its core business, without defining precisely what that is. The current tasks, included in the media law, are: informing Dutch nationals abroad, the provision of independent information in countries with limited press freedom, and presenting a realistic picture of the Netherlands for people abroad.

#### Confident

The management of RNW is confident about the future. Editor-in-Chief Rik Rensen said: "The vast majority of our journalistic activity is focused on



foreign countries. We operate in ten languages and thus cover large parts of the world where people are desperate for our information. And as it happens, the Dutch economy is almost entirely dependent on foreign countries."

RNW's Director-General Jan Hoek welcomes the review, saying "It's good to investigate how public money is being spent". Mr Hoek disagrees with the claim that the internet has rendered Radio Netherlands Worldwide superfluous: "In our country nearly all of us are connected to the internet, but it's different on a global scale. Internationally just 28 percent of the world's population has access to the internet."  
(Media Network Newsletter, By Andy Sennitt, 16 Dec 2010)

NIGERIA 7275 Nachdem in den letzten Tagen Versuche negativ verliefen, ist heute ein duennes Signaelchen aus Abuja mit AM Sync zu hoeren, die Sprache scheint ein Vernac mit Franzoes. WeAF Klang zu sein. 0713 UT am 11.12.  
(wb, wwdxc BC-DX TopNews Dec 11)

Re 7275 Abuja. 7275 Abuja regional stn was on air today Dec 11, noted around 0700-0720 UT, tiny S=2-3 signal, rx in AM-sync mode.  
Re Channel 7275 was empty on Dec 9th at 0645-0720 UT.

Similar strength also VoNIG on 9690 kHz in Hausa at 0815-0830 UT, Dec 11.  
(wb, wwdxc BC-DX TopNews Dec 11)

NIGERIA 7255 Voice of Nigeria, at 1955-2020 UT on Dec 12, tune-in to English news programming. Closing English ID announcements and contact information at 1959 UT. Into French at 2000 UT with talk and local music. Fair to good.  
(Brian Alexander-PA-USA, DXplorer Dec 12)

OMAN 15355 at 0310 UT, Nov 16. Radio Sultanate of Oman at good level with English ident and news headlines. Pop music program relayed from local English language FM channel followed. Strongest I've ever heard this, usually poor signal.  
(Bryan Clark-NZL, Dec NZ DXT direct and via dxld)

15140 Radio Sultanate of Oman, 1430-1445, Dec 12, time pips at 1430 and opening them music. English news at 1431-1440 UT. Weak. Very poor. Not able to make out many program details.  
(Brian Alexander-PA-USA, DXplorer Dec 12)

15140 lousy prop cond today, R Oman En female reader around 1440-1450 UT Dec 13, only S=1-2 just above threshold. Listen to mp3 recording.

Aoki shows 315 degr azimuth, which is straight Stuttgart, London, into off Maine coast, to Florida mainlobe !  
(wb, wwdxc BC-DX TopNews Dec 13)

Radio Oman 15140 kHz good signal today December 13 from tuning in 1420 UT with pop music, 1429 Big Ben chimes and 1430 news in English. 1435 UT "Words in action" - a literary program, followed by pop music. Arabic service started at 1500 UT with news.  
(Ullmar Qvick-SWE, dxld Dec 16)

PAKISTAN Winter B-10 schedule of Radio Pakistan:

Bangla

0900-1000 9345 ISL 100 kW 118 deg to SoAS  
11570vISL 100 kW 118 deg to SoAS

Chinese

1200-1300 9670 ISL 250 kW 070 deg to EaAS  
11510 ISL 250 kW 070 deg to EaAS

English

1100-1110 15100 ISL 250 kW 313 deg to WeEUR  
17700 ISL 250 kW 313 deg to WeEUR  
1600-1610 7510 ISL 250 kW 282 deg to NE/ME  
11575 ISL 250 kW 282 deg to NE/ME

Gujarati

1145-1215 9345 ISL 100 kW 147 deg to SoAS  
11570vISL 100 kW 147 deg to SoAS

Hindi

1045-1145 9345 ISL 100 kW 147 deg to SoAS  
11570vISL 100 kW 147 deg to SoAS

Nepali

1000-1030 9345 ISL 100 kW 118 deg to SoAS  
11570vISL 100 kW 118 deg to SoAS

Pashto/Dari

1345-1545 6235vISL 100 kW 270 deg to WeAS

Persian

1700-1800 6235vISL 100 kW 260 deg to WeAS  
7470 ISL 100 kW 260 deg to WeAS

Sinhala/Tamil

1230-1330 11880 ISL 100 kW 147 deg to SoAS  
15540vISL 100 kW 147 deg to SoAS

Urdu

0045-0215 11580 ISL 250 kW 118 deg to SoAS  
15490 ISL 250 kW 118 deg to SoAS  
0500-0700 15100 ISL 250 kW 282 deg to NE/ME  
17830 ISL 250 kW 282 deg to NE/ME  
0830-1100 15100 ISL 250 kW 313 deg to WeEUR  
17700 ISL 250 kW 313 deg to WeEUR  
1330-1530 7530 ISL 250 kW 282 deg to NE/ME  
11575 ISL 250 kW 282 deg to NE/ME  
1700-1900 7530 ISL 250 kW 313 deg to WeEUR  
9340 ISL 250 kW 313 deg to WeEUR

v=xxxxx.4 kHz

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 17)

PALAU/MALAYSIA Frequency change od Radio Free Sarawak in Bahasa Malay:

1000-1100 NF 15420 HBN 100 kW 270 deg to SoEaAS, x15680

PALAU/AUSTRALIA Radio Australia in Burmese again via T8HN Angel 4:

0100-0130 NF 17585 HBN 100 kW 270 deg to SoEaAS, x11780 SNG

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 17)

PALAU 15420 R. Free Sarawak via T8WH QSY.

Listed under Radio Percuma (Tony Ashar-INS)

On Sat Dec 11th, 2010 2:58 PM EST R Free Sarawak via T8WH Angel 4, QSY to  
15420 kHz from Dec 11 at 1000 UT. (ex 15680 kHz)

<<http://radiofreesarawak.org/>>

(Sei-ichi Hasegawa-JPN, dxld Dec 11)

Both channels 15420 and 15680 were empty here in Europe on Dec 12. (wb)

PAPUA NEW GUINEA 3905 R. New Ireland, at 1336-1346 UT on Dec 6. In Tok Pisin; pop island songs; DJ with dedications; gave address:

"N-B-C New Ireland, P.O.Box 477, Kavieng or into studio 984 2489"; singing jingle for "number one radio station". Anthem and 1404\*. Audio at <<http://www.mediafire.com/?w2eggcedcxe973u>>

1339-1340 UT on Dec 7. DJ with nice pop island music; stronger than yesterday. Dec 7 noted both 3290 and 3905 kHz in parallel; "News Roundup" with news and sports in English from tune in at 1306 to 1308 UT, at which time both stations went back to their local programs in Tok Pisin. (Ron Howard-CA-USA, DXplorer Dec 6)

PHILIPPINES HRT Voice of Croatia in Croatian/English now air: 0700-1100 17860 PHT 250 kW 150 deg to AUS, exSNG 100 kW 135 deg (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 17)

Winter B-10 of Radio Veritas Asia

Bengali

0030-0057 11945 PUG 250 kW 280 deg to SoAs

1400-1430 11870 PUG 250 kW 300 deg to SoAs

Burmese

1130-1157 15450 PUG 250 kW 280 deg to SEAs

2330-2357 9720 PUG 250 kW 280 deg to SEAs

Chin

1430-1457 9520 PUG 250 kW 280 deg to SEAs

Hindi

0030-0057 11730 PUG 250 kW 280 deg to SoAs <<<

1330-1400 11870 PUG 250 kW 280 deg to SoAs

Hmong

1200-1227 11935 PUG 250 kW 280 deg to SEAs

Kachin

1230-1257 15225 PUG 250 kW 280 deg to SEAs

2330-2357 9645 PUG 250 kW 280 deg to SEAs

Karen

0000-0027 11935 PUG 250 kW 280 deg to SEAs

1200-1230 15225 PUG 250 kW 280 deg to SEAs

Khmer

0130-0157 15280 PUG 250 kW 280 deg to SEAs

1000-1027 11850 PUG 250 kW 280 deg to SEAs

Mandarin

1000-1157 9615 PUG 250 kW 355 deg to EaAs

2100-2257 6115 PUG 250 kW 350 deg to EaAs

Filipino

1500-1555 15350 SMG 250 kW 130 deg to N/ME  
2300-2327 9720 PUG 250 kW 331 deg to CeAs

#### Russian

0200-0257 17830 PUG 250 kW 000 deg to FE  
1500-1600 9570 PUG 250 kW 331 deg to CeAs

#### Sinhala

0000-0027 9720 PUG 250 kW 280 deg to SoAs <<<<  
0000-0027 11730 PUG 250 kW 280 deg to SoAs  
1330-1400 9520 PUG 250 kW 280 deg to SoAs

#### Tamil

0030-0057 11935 PUG 250 kW 280 deg to SoAs  
1400-1427 9520 PUG 250 kW 280 deg to SoAs

#### Telugu

0100-0127 15530 PUG 250 kW 280 deg to SoAs  
1430-1457 9515 PUG 250 kW 280 deg to SoAs

#### Urdu

0100-0127 15280 PUG 250 kW 300 deg to SoAs  
0100-0127 17860 PUG 250 kW 300 deg to SoAs  
1430-1457 15435 SMG 250 kW 070 deg to SoAs

#### Vietnamese

0130-0230 15530 PUG 250 kW 280 deg to SEAs  
1030-1127 11850 PUG 250 kW 280 deg to SEAs  
1300-1327 11850 PUG 250 kW 280 deg to SEAs  
2330-2357 9670 PUG 250 kW 280 deg to SEAs

#### Zomi-Chin

0130-0200 15255 PUG 250 kW 280 deg to SEAs <<<<  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 13)

PORTUGAL Operational B-10 schedule of RDP Internacional / Radio  
Portugal:

#### West Europe Mon-Fri

0600-0655 7345 LIS 300 kW 045 deg  
0700-1300 9815 LIS 300 kW 045 deg  
0745-0900 7360 SIN 250 kW 055 deg  
1700-1755 9860 LIS 300 kW 045 deg  
1800-2000 9795 LIS 300 kW 045 deg  
2000-2255 9795 LIS 300 kW 045 deg\*  
2300-2400 7285 LIS 300 kW 045 deg\*

#### West Europe Sat/Sun

0800-1155 12020 LIS 300 kW 045 deg  
0930-1100 9815 SIN 080 kW 045 deg DRM  
1200-1455 11885 LIS 300 kW 045 deg  
1500-1655 11635 LIS 300 kW 045 deg  
1700-1755 9860 LIS 300 kW 045 deg  
1800-2100 9795 LIS 300 kW 045 deg  
2000-2255 9795 LIS 300 kW 045 deg\*  
2300-2400 7285 LIS 300 kW 045 deg\*

Middle East/India Mon-Fri

1400-1600 15690 LIS 100 kW 082 deg

Sao Tome/Principe/Angola/Mocambique Mon-Fri

1100-1300 17745 LIS 300 kW 144 deg

1700-2000 13720 LIS 300 kW 144 deg

2000-2400 11665 LIS 300 kW 144 deg\*

Sao Tome/Principe/Angola/Mocambique Sat/Sun

0800-1055 15520 LIS 300 kW 144 deg

1100-1255 17745 LIS 300 kW 144 deg

1300-1455 17840 LIS 300 kW 144 deg

1500-1655 15520 LIS 300 kW 144 deg

1700-2100 13720 LIS 300 kW 144 deg

2000-2400 11665 LIS 300 kW 144 deg\*

Brasil/Cabo Verde/Guine Bissau Mon-Fri

1100-1300 21655 LIS 300 kW 226 deg

1700-2000 15465 LIS 300 kW 226 deg

2000-2400 11960 LIS 300 kW 226 deg\*

Brasil/Cabo Verde/Guine Bissau Sat/Sun

0800-1055 15555 LIS 300 kW 226 deg

1100-1655 21655 LIS 300 kW 226 deg

1700-2100 15465 LIS 300 kW 226 deg

2000-2400 11960 LIS 300 kW 226 deg\*

USA/Canada Mon-Fri

1300-1655 15560 LIS 300 kW 300 deg\*

1700-1855 17820 LIS 300 kW 300 deg\*

1900-2400 12040 LIS 300 kW 300 deg\*

USA/Canada Tue-Sat

0000-0300 9455 LIS 300 kW 300 deg

USA/Canada Sat/Sun

1300-1655 15560 LIS 300 kW 300 deg

1700-1855 17820 LIS 300 kW 300 deg

1900-2100 12040 LIS 300 kW 300 deg

2100-2400 12040 LIS 300 kW 300 deg\*

Venezuela Tue-Sat

0000-0300 9855 LIS 100 kW 261 deg

South America/Brasil Tue-Sat

0000-0300 11655 LIS 300 kW 226 deg

\* Reserved for extraordinary or special programs.

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 16)

ROMANIA Frequency change of Radio Romania International in English:

0100-0157 NF 7355#GAL 300 kW 310 deg to NoAM, x7325\* // 6145

# co-ch VOIROI/IRIB in Tajik

\* to avoid VOA in English

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 16)

RWANDA Additional frequency of Deutsche Welle in Dari from Dec 8:

1330-1400 15275 KIG 250 kW ??? deg to WeAs, co-ch DW Hausa also KIG!!!

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 17)

SERBIA/BOSNIA Winter B-10 schedule of International Radio Serbia:

0100-0200 6190 BIJ 250 kW 310 deg to NoAm Se/En Mon-Sat

0100-0200 6190 BIJ 250 kW 310 deg to NoAm Serbian Sun

0200-0230 6190 BIJ 250 kW 310 deg to NoAm Serbian Wed

1100-1400 9505 BEO 010 kW 310/130 to WeEu Serbian

1400-1730 9505\*BEO 010 kW 310/130 to WeEu En/Se/Sp/Ar/Ru/Fr/Ge

1730-1830 9505\*BEO 010 kW 310/130 to WeEu Ch/Al/Hu/Gr

1830-1900 9505\*BEO 010 kW 310/130 to WeEu Italian

1900-2030 6100#BIJ 250 kW 310 deg to RUSS Ru/En/Sp

2030-2130 6100#BIJ 250 kW 310 deg to WeEu Se/Ge Sun-Fri

2030-2130 6100#BIJ 250 kW 310 deg to WeEu Serbian Sat

2130-2230 6100#BIJ 250 kW 310 deg to WeEu Fr/En

\*strong co-ch 1400-1600 BBC in Hindi/Urdu; 1600-1630 AWR in Urdu

1630-1900 BBC in Farsi/Dari/Pashto/Dari

#strong co-ch till 1930 and 2030-2130 VOIROI/IRIB in Albanian

1900-2230 CRI in Russian/Arabic/Arabic/Chinese

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 13)

SPAIN Google Earth imagery. Some high resolution place and Street View option on Google Earth, but better to handle in Google Maps.

ESP RNE La Linea / Campo de Gibraltar 774 / 1503 kHz

36 09 14.65 N 05 20 26.33 W

65 meters apart the frontier fence towards British Gibraltar territory ...

<<http://static4.bareka.com/photos/medium/1003579.jpg>>

Street View

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=36+09+14.65+N++05+20+26.33+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=36.154838,-5.339892&spn=0.003106,0.006968&t=h&z=18&layer=c&cbll=36.155,-5.339561&panoid=Hcgr4bEBcAxI11gIvZduFw&cbp=12,219.98,,0,-6.43](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=36+09+14.65+N++05+20+26.33+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=36.154838,-5.339892&spn=0.003106,0.006968&t=h&z=18&layer=c&cbll=36.155,-5.339561&panoid=Hcgr4bEBcAxI11gIvZduFw&cbp=12,219.98,,0,-6.43)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=36+09+14.65+N++05+20+26.33+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=36.154981,-5.339672&spn=0.003123,0.006968&t=h&z=18&layer=c&cbll=36.154845,-5.340569&panoid=aYtylr2PDLd9WwBK7cQB4w&cbp=12,209.26,,0,-9.13](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=36+09+14.65+N++05+20+26.33+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=36.154981,-5.339672&spn=0.003123,0.006968&t=h&z=18&layer=c&cbll=36.154845,-5.340569&panoid=aYtylr2PDLd9WwBK7cQB4w&cbp=12,209.26,,0,-9.13)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=36+09+14.65+N++05+20+26.33+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=36.154955,-5.340959&spn=0.003123,0.006968&t=h&z=18&layer=c&cbll=36.154992,-5.341088&panoid=88TCGYKl-iFLPkW5yMhiAg&cbp=12,155.21,,0,-8.23](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=36+09+14.65+N++05+20+26.33+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=36.154955,-5.340959&spn=0.003123,0.006968&t=h&z=18&layer=c&cbll=36.154992,-5.341088&panoid=88TCGYKl-iFLPkW5yMhiAg&cbp=12,155.21,,0,-8.23)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=36+09+14.65+N++05+20+26.33+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&layer=c&cbll=36.15451,-5.341299&panoid=oj3NBcdogNCp9XfMx2fHXQ&cbp=12,151.32,,0,-11.84&ll=36.154587,-5.341265&spn=0.003097,0.006968&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=36+09+14.65+N++05+20+26.33+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&layer=c&cbll=36.15451,-5.341299&panoid=oj3NBcdogNCp9XfMx2fHXQ&cbp=12,151.32,,0,-11.84&ll=36.154587,-5.341265&spn=0.003097,0.006968&z=18)>

ESP RN5 Cadiz, Puerto de Santa Maria 747 kHz 5 kW 60 m mast

36 35 10.36 N 06 13 29.59 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=+36%C2%B035%2710.36%22N+++6%C2%B013%2729.59%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=36.584141,-6.222146&spn=0.012354,0.027874&t=h&z=16&layer=c&cbll=36.585995,-6.22357&panoid=NovGOAoLFR8d5lpVswgrtg&cbp=12,274.01,,0,-3.94](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=+36%C2%B035%2710.36%22N+++6%C2%B013%2729.59%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=36.584141,-6.222146&spn=0.012354,0.027874&t=h&z=16&layer=c&cbll=36.585995,-6.22357&panoid=NovGOAoLFR8d5lpVswgrtg&cbp=12,274.01,,0,-3.94)>

ESP RNE-1 Sevilla, La Corchuela Los Palacios Dos Hermanas 684 kHz 300 kW  
37 12 35.09 N 05 55 33.58 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B012%2735.09%22N+05%C2%B055%2733.58%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=37.211208,-5.921845&spn=0.012253,0.027874&t=h&z=16&layer=c&cbll=37.21113,-5.921882&panoid=y63ceOyucI46WI4K\\_cGN4A&cbp=12,250.82,,0,-8.3](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B012%2735.09%22N+05%C2%B055%2733.58%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=37.211208,-5.921845&spn=0.012253,0.027874&t=h&z=16&layer=c&cbll=37.21113,-5.921882&panoid=y63ceOyucI46WI4K_cGN4A&cbp=12,250.82,,0,-8.3)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B012%2735.09%22N+05%C2%B055%2733.58%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=37.210285,-5.922146&spn=0.012253,0.027874&t=h&z=16&layer=c&cbll=37.210201,-5.922192&panoid=Z-yghL2jAnlCWri3Ge46A&cbp=12,258.16,,0,-6.78](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B012%2735.09%22N+05%C2%B055%2733.58%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=37.210285,-5.922146&spn=0.012253,0.027874&t=h&z=16&layer=c&cbll=37.210201,-5.922192&panoid=Z-yghL2jAnlCWri3Ge46A&cbp=12,258.16,,0,-6.78)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B012%2735.09%22N+05%C2%B055%2733.58%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=37.20938,-5.922489&spn=0.012253,0.027874&t=h&z=16&layer=c&cbll=37.209579,-5.922422&panoid=A7xueW2g-iuGsRV23ggt7Q&cbp=12,285.84,,0,-7.89](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B012%2735.09%22N+05%C2%B055%2733.58%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=37.20938,-5.922489&spn=0.012253,0.027874&t=h&z=16&layer=c&cbll=37.209579,-5.922422&panoid=A7xueW2g-iuGsRV23ggt7Q&cbp=12,285.84,,0,-7.89)>

ESP COPE Sevilla 837 kHz d10 kW n2kW 70 m mast  
37 23 58.33 N 06 03 51.92 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B023%2758.33%22N+06%C2%B003%2751.92%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=37.399398,-6.062672&spn=0.012222,0.027874&t=h&z=16&layer=c&cbll=37.399268,-6.062736&panoid=YZv\\_QzAAJc\\_RpWhOSYgp2Q&cbp=12,260.63,,0,-4.91](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B023%2758.33%22N+06%C2%B003%2751.92%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=37.399398,-6.062672&spn=0.012222,0.027874&t=h&z=16&layer=c&cbll=37.399268,-6.062736&panoid=YZv_QzAAJc_RpWhOSYgp2Q&cbp=12,260.63,,0,-4.91)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B023%2758.33%22N+06%C2%B003%2751.92%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=37.39846,-6.062951&spn=0.012222,0.027874&t=h&z=16&layer=c&cbll=37.398312,-6.062979&panoid=iysRPbuofpk6-P43hcmRlg&cbp=12,305.69,,1,-11.18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B023%2758.33%22N+06%C2%B003%2751.92%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=37.39846,-6.062951&spn=0.012222,0.027874&t=h&z=16&layer=c&cbll=37.398312,-6.062979&panoid=iysRPbuofpk6-P43hcmRlg&cbp=12,305.69,,1,-11.18)>

ESP RN1 Huelva Aljaraque 855 kHz, 1098 kHz 10 kW 120m mast  
37 16 56.90 N 07 01 12.04 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B016%2756.90%22N+07%C2%B001%2712.04%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=37.281326,-7.018504&spn=0.006121,0.013937&t=h&z=17&layer=c&cbll=37.281287,-7.018398&panoid=9Us\\_4wpEFq8bWmiEsMkYcw&cbp=12,247.73,,1,-13.36](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B016%2756.90%22N+07%C2%B001%2712.04%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=37.281326,-7.018504&spn=0.006121,0.013937&t=h&z=17&layer=c&cbll=37.281287,-7.018398&panoid=9Us_4wpEFq8bWmiEsMkYcw&cbp=12,247.73,,1,-13.36)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B016%2756.90%22N+07%C2%B001%2712.04%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=37.281147,-7.023729&spn=0.006155,0.013937&t=h&z=17&layer=c&cbll=37.281063,-](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B016%2756.90%22N+07%C2%B001%2712.04%22W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=37.281147,-7.023729&spn=0.006155,0.013937&t=h&z=17&layer=c&cbll=37.281063,-)>

7.023633&panoid=rnmonEd6bG9NI52RilU4Og&cbp=12,77.49,,1,-8.16>

ESP Malaga Campo de Golf RN1 729 kHz, RN5 1152 kHz 25 kW  
36 39 07.41 N 04 28 42.40 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=36+39+07.41+N+04+28+42.40+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=36.6518,-4.479257&spn=0.006172,0.013937&t=h&z=17&layer=c&cbll=36.651911,-4.479159&panoid=Inl1YcTI-Ni6WnuFMoaxNA&cbp=12,76.39,,1,-6.29](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=36+39+07.41+N+04+28+42.40+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=36.6518,-4.479257&spn=0.006172,0.013937&t=h&z=17&layer=c&cbll=36.651911,-4.479159&panoid=Inl1YcTI-Ni6WnuFMoaxNA&cbp=12,76.39,,1,-6.29)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=36+39+07.41+N+04+28+42.40+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&layer=c&cbll=36.652087,-4.477688&panoid=EcH7KNjavhFZZVZmeVeGXg&cbp=13,278.73,,0,-11.73&ll=36.650362,-4.47562&spn=0.012309,0.027874&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=36+39+07.41+N+04+28+42.40+W&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&t=h&layer=c&cbll=36.652087,-4.477688&panoid=EcH7KNjavhFZZVZmeVeGXg&cbp=13,278.73,,0,-11.73&ll=36.650362,-4.47562&spn=0.012309,0.027874&z=16)>

ESP RNE Granada, Cullar Vega RN1 774 kHz, RN5 1017 kHz 10 kW  
37 09 35.15 N 03 41 17.17 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B009%2735.15%22N+03%C2%B041%2717.17%22W&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=37.159981,-3.688764&spn=0.001537,0.003484&t=h&z=19&layer=c&cbll=37.159981,-3.688764&panoid=3IUU6SIZNQxl2qOsJfiZNw&cbp=12,114.43,,0,-3.66](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B009%2735.15%22N+03%C2%B041%2717.17%22W&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=37.159981,-3.688764&spn=0.001537,0.003484&t=h&z=19&layer=c&cbll=37.159981,-3.688764&panoid=3IUU6SIZNQxl2qOsJfiZNw&cbp=12,114.43,,0,-3.66)>

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=37%C2%B009%2735.15%22N+03%C2%B041%2717.17%22W&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=37.160473,-3.68797&spn=0.00069,0.003484&t=h&z=19&layer=c&cbll=37.160603,-3.687961&panoid=zq5J8zO3-Knog-G\\_3-16Hg&cbp=12,188.44,,0,-14.54](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=37%C2%B009%2735.15%22N+03%C2%B041%2717.17%22W&sll=51.151786,10.415039&sspn=19.752995,57.084961&ie=UTF8&ll=37.160473,-3.68797&spn=0.00069,0.003484&t=h&z=19&layer=c&cbll=37.160603,-3.687961&panoid=zq5J8zO3-Knog-G_3-16Hg&cbp=12,188.44,,0,-14.54)>  
(wb, wwdxc BC-DX TopNews Dec 10)

SWEDEN Reminder SAQ transmission July 24th 2010.

We will remind you of the Grimeton Radio/SAQ transmission on 17.2 kHz, CW, with the Alexanderson alternator on Christmas Eve, December 24th, 2010 at 08:00 UTC.

We will start tuning up some 30 minutes before message.

There will be no activity on amateur radio frequencies with the call SK6SAQ.

QSL-reports are kindly received:

- E-mail to: [info@alexander.n.se](mailto:info@alexander.n.se)  
- or fax to: +46-340-674195  
- or via: SM bureau  
- or direct by mail to:  
Alexander - Grimeton Veteranradios Vaenner, Radiostationen  
Grimeton 72  
SE-430 16 ROLFSTORP, SWEDEN

Also read our web site: <[www.alexander.n.se](http://www.alexander.n.se)>

Yours  
Lars Kalland  
SM6NM



<sm6nm @ telia.com> <lars.kalland @ telia.com>  
(Lars Kalland-SWE SM6NM, Dec 16)

SWITZERLAND Currently the Sottens transmitter on 765 kHz (local with me) carries a message that says among other things: "L'emetteur de Sottens a cesse d'emettre le 5 decembre a minuit. Option Musique ne s'ecoute donc plus en ondes moyennes", which tansmlates as "the Sottens transmitter has ceased to broadcast on 5 dec. at midnight. Option Musique can no longer be heard on mediumwave.. ."

If the latter part is correct, the first half sounds rather silly. I has NOT ceased to broadcast, since it carries precisely that message. Very funny. No idea how many hours, days, weeks they will carry that loop. It is not clear either whether the station will be dismantled.  
(Remy Friess-FRA, Dec 6, MWC yg via dxld)

Hi to everyone, Sottens will finally shut down transmission by Dec 31, 2010, midnight Central European Time. The loop will last till then.

I have recorded the Dec 5 farewell party with my camcorder on my venerable Panasonic DR28 and am planning to upload it on Youtube someday between Xmas and New Year.

The station should not be dismantled, at least as far I understood from the last 4 hours of broadcast on MW. It is likely to be classified as Swiss national patrimony, similarly to the late Beromuenster MW transmitter (formerly on 531 kHz, shut down in Dec 2008).  
(Philippe, Dec 11, ibid.)

Definitely switch off Option Musique 765 kHz Hi all, I called the Hotline of Option Musique 765 KHz and they told me that the transmitter will definitely switch off on 31th December 2010 at 2300 UTC.

73's Andrea <<http://www.hb9gce.ch>>

(Stumpf Carl Andreas, Confederatio Helveticae, Dec 13, bclnews.it yg via dxld)

Je ne peux plus ecouter Option Musique en ondes moyennes. L'emetteur de Sottens est-il toujours en service?

Le 5 decembre 2010, l'emetteur sera mis hors service. Si vous ecoutez Option Musique en AM (modulation d'amplitude) / OM (ondes moyennes), sur la frequence 765 KHz, veuillez choisir l'une des alternatives suivantes: Option Musique est diffusee en FM en Valais et a Geneve; sur le cable, internet et en DAB+ dans toute la Suisse romande. Ce programme est egalement diffuse par satellite.

Pour beneficier des programmes d'Option Musique en numerique, optez pour une radio numerique DAB+ en vente dans tous les magasins. Branchez votre appareil et il procede automatiquement au réglage des programmes radio. En quelques secondes, vous ecoutez deja Option Musique en qualite numerique, ainsi que nos autres chaines. Plus d'explications sur le site internet radionumerique. ch ou dab.rsr.ch.

Extraido de la web de SRS:

<<http://www.rsr.ch/#/corporate/aide/ecoute/1930348-je-ne-peux-plus-ecouter-option-musique-en-ondes-moyennes-l-emetteur-de-sottens-est-il-toujours-en-service.html>>

(Javier Robledillo-ESP,  
<<http://cuadernodebitacoradx.blogspot.com/>> ibid.)

Salut Javier, Le 5 decembre ont cesse seulement les programmes de Option Musique. Maintenant l'emetteur diffuse un message qui informe que les programmes ont cesse et que Option Musique ne transmet plus en ondes moyennes. Ce message sera stoppe le 31 decembre 2010 a 2300 UTC. Probablement la puissance a ete reduite, car le message est surtout destine aux auditeurs en Suisse qui peuvent recevoir Option Musique sur DAB+.

(Andrea, Dec 15, ibid. dxld Dec 16)

TAIWAN GE Imagery TWN Paochung. MS Virtual Earth, Google Earth imagery. Some high resolution place. VE Update - Google Earth V.5 historical image.

Two new (old) images from 2001 & 2002 era have just been released in GE that provides more details of RTI's Paochung SW TX site (Taiwan).

Unfortunately resolution isn't that great, but at least one can now see the site's SW antenna masts. The 2002 imagery is best. 41 masts visible.  
(Ian Baxter-AUS, SW TXsite Dec 16)

TAJIKISTAN 14295 IARUMS Region 1 Newsletter November 2010 shows again the huge amount of intruders in 7, 14 MHz bands. Also regularly Dushanbe Yangi Yul-TJK 3 x 4765 kHz = 14295 kHz harmonic.

Attached the IARUMS Region 1 Newsletter November 2010. Grateful words to DJ9KR, DF5SX, DJ7KG, and DL8AAM and of course all IARUMS R1-Coordiators for the excellent assistance in 2010!

Many thanks to the German PTT (BNetzA Konstanz) for the great support.

Merry Christmas and a Happy New Year from DK2OM (Wolf) and DJ9KR (Uli)!  
Best regards, DK2OM, Coordinator IARUMS Region 1  
(IARUMS Wolf Hadel DK2OM; via wb, wwdxc BC-DX TopNews Dec 10)

TAJIKISTAN 900 NHK transmissions via TJK "NHK World will start its broadcasts via transmitter in Tajikistan on Dec 15, 2010.  
Frequency is 900 kHz (300 kW, non-directional antenna):

1515-1600 UT - Urdu;  
1600-1630 UT - Russian. Broadcasts in Farsi are also planned".  
<<http://www.dxing.ru/content/view/1335/>>  
(via Aleksandr Diadischev-RUS, dxld Dec 13)

Most likely, brokered by WRN (Sergei S., ibid. dxld)  
900 kHz channel is registered with ITU Geneve for TJK. (wb)

TANZANIA [ZANZIBAR] 6015 RTZ, at \*0258 UT on Dec 6. 0250 UT, start of open carrier; 0254 UT start of test tone; 0258-0259, repetitive xylophone like IS; announcer; 0301 UT, clearly reciting from the Qur'an which seemed to end at 0305 UT; long monologue; tuned out 0338 UT; poor. Unidentified station already on the air before RTZ signed on and tiny bit lower in frequency (possibly in Arabic with Middle Eastern/Islamic music). More of a challenge now that that there is QRM here, but definitely identical format as last heard in Sept-Oct.  
(Ron Howard-CA-USA, DXplorer Dec 6)

THAILAND Winter B-10 schedule of Radio Thailand (HSK9):

0000-0030 13745 UDO 250 kW 006 deg to NEAm in English  
0030-0100 13745 UDO 250 kW 030 deg to NWAm in English  
0100-0200 13745 UDO 250 kW 038 deg to NEAm in Thai  
0200-0330 15275 UDO 250 kW 006 deg to NEAm in English/Thai/Thai  
0530-0600 11730 UDO 250 kW 308 deg to WeEu in English

1000-1100 12040 UDO 250 kW 136 deg to Asia in Thai  
1100-1130 7255 UDO 250 kW 144 deg to Asia in Vietnamese/Khmer  
1130-1145 7235 UDO 250 kW 030 deg to Asia in Lao  
1145-1200 7235 UDO 250 kW 276 deg to Asia in Burmese  
1200-1215 11870 UDO 250 kW 154 deg to Asia in Malaysian  
1230-1300 9720 UDO 250 kW 132 deg to Asia in English  
1300-1315 7465 UDO 250 kW 054 deg to Asia in Japanese  
1315-1330 7465 UDO 250 kW 030 deg to Asia in Mandarin  
1330-1400 7465 UDO 250 kW 054 deg to Asia in Thai  
1400-1430 9725 UDO 250 kW 132 deg to Asia in English

1800-2000 7570 UDO 250 kW 321 deg to WeEu in Thai/English  
2000-2015 9535 UDO 250 kW 321 deg to WeEu in German  
2030-2045 9535 UDO 250 kW 321 deg to WeEu in English  
2045-2115 9535 UDO 250 kW 313 deg to WeEu in Thai  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 13)

UGANDA 4750 Dunamis Shortwave, Mukono, 1833-1902\*, Dec 01, long talk in vernacular, short music religious style at 1842, then talks again mentioning Uganda, 1848 long songs in Afro style, 1859 ID and another song, fair/good. (Giampiero Bernardini-ITA)

4975.97, UBC R, Kampala, 0300-0310, Dec 10, vernacular talk, 23222 CWQRM. (Petersen). Also heard at 1642, Nov 29, African songs, fair to good, in AMS upper mode to avoid Russia on 4975. (Giampiero Bernardini-ITA; all via dswci DXW Dec 16)

UAE 9650 Polish Radio (via BAB/VTC Al Dhabbaya relay). 1804-1859\* Dec 12. Thanks Harold Frodge, Gilles Letourneau and Glenn Hauser logs, clear and good to very good with English magazine-format programming, "You're listening to Polish Radio, broadcasting from Warsaw" at 1837 UT. Closing ID and reggae vocal. (Terry Krueger-FL-USA, dxld Dec 13)

UAE/U.K. UnID Somali station. A lot of Holy Quran sermon singing transmission.

[SOMALIA non] Re new Somali station - RADIO DAMAL.

A Somali-speaking colleague says this new station (see below) is Radio Damal, which describes itself as "the voice of the Somali people" ("odka bulshada Somaliyeed" - this ID is clearly heard). It is based in Nairobi and is said to aim to promote peace, unity and development. One of the presenters used to work for the KBC's Somali service. I will try to find out more, including an address.

I was in Cairo last week and the 11740 kHz transmission was well heard there, opening at 1829:30 UT with Koran recitation. At 1930 UT they have to leave 11740 kHz to make way for VOA Albanian - a pity as I couldn't

hear the scheduled 11970 kHz after 1930 UT. I also heard the 15700 kHz transmission at 0430 UT.

(Chris Greenway-UK, dxld Dec 4)

11740 1830-1930 48 WOF 300 122 0 618 Somali G VTC  
11970 1930-2130 48 DHA 250 205 0 206 Somali USA VTC

15700 kHz 0400-0659\* on Nov 14.

Acc. to HFCC B-10 on Nov 10 version

15700 0400-0500 48 DHA 250 225 -15 146 1234567

311010 270311 D Somali USA VTC

15700 0500-0700 48 DHA 250 205 0 218 1234567

311010 270311 D Somali USA VTC

de Hiroshi & Hiro

(Sei-ichi Hasegawa-JPN, dxld Nov 14)

UAE/U.K. New Somali station - RADIO DAMAL.

Through my colleagues in Kenya I have gleaned the following:

"Damal" is the Somali name for a tree which offers a big shade. Perhaps this is meant to suggest that many listeners can gather in the shade of Radio Damal to tune in. Radio Damal is broadcasting from the studios of KBC at Broadcasting House in Nairobi. As KBC is state-owned, this suggests Kenyan government blessing for the venture. Radio Damal has hired six hours a day on Babcock transmitters. Any unused time may be filled with relays of the BBC.

(Has anyone heard any BBC relays on Radio Damal?)

According to the Somali-language website Dayniile, China is funding Radio Damal. The website links this to recent WikiLeaks revelations that China has been providing arms to Kenya to intervene militarily in Somalia. It may also be noted that KBC has long had a relationship with China, including daily relays of CRI and CCTV on KBC radio and TV. So, Radio Damal is an extension of this relationship.

I was impressed to see that the 2011 WRTH has an entry for Radio Damal, stating that it began broadcasting on 4 November 2010.

I was in Cairo last week and the 11740 kHz transmission was well heard there, opening at 1829:30 with Koran recitation. At 1930 they have to leave 11740 to make way for VOA Albanian - a pity as I couldn't hear the scheduled 11970 kHz after 1930 UT.

I also heard the 15700 transmission at 0430 UT.

(Chris Greenway-UK, dxld Dec 15)

The audio file that show of the member of NDXC received on 15700 kHz at \*0359 UT on Nov 15. Can you copy ID?

<[http://bcl2isid2over60.sakura.ne.jp/dl/sound/101115\\_125925\\_15700N2A6d.mp3](http://bcl2isid2over60.sakura.ne.jp/dl/sound/101115_125925_15700N2A6d.mp3)

>

de Hiroshi & Hiro

(Sei-ichi Hasegawa-JPN, dxld Dec 15)

U.K. 6045 BAB / VTC test on air again. 6045 kHz seems to be the 49 mb

on-air test frequency on Babcock tx sites in U.K. Once again noted today the usual BAB/VTC control room cello mx over and over again, around 1430-1445 UT, S=7 in Germany. Similar test noted on Nov 19, with DWL program carrying on 6045 around 1500-1600 UT.  
(wb, wwdxc BC-DX TopNews Dec 13)

USA WINB adds new network to line-up Hans Johnson, Frequency Manager of WINB, reports that station WINB is carrying Radio 2:11 Network, and is looking for listeners to send in their reception reports. The Radio 2:1 [sic] Network website is  
<[http://www.thestreamtv.com/welcome\\_003.htm](http://www.thestreamtv.com/welcome_003.htm)>

Reception reports may be sent to <info [at] winb.com> or P.O.Box 88, Red Lion, PA 17356 USA. [so when is it on?? Same show is part of Rod Hembree's The Good Friends Radio Network via WBCQ 9330-CUSB all day].

English B10: Eff 31 October 2010 - 27 March 2011  
All times UTC, targeted to North and Central America

0000-0400 9265am  
1000-1600 9265am [sic; means 1000-1500?]  
1500-1500 smtwhf 13570am [sic; means 1500-1600?]  
1600-1700 Sat 9265am [sic; means 1500-1700?]  
1600-1700 smtwhf 13570am  
1700-1800 Sat 9265am [sic, but what about 17-18 Sun-Thu? 13570]  
1800-1900 smtwhf 13570am  
1800-2000 Sat 9265am  
1900-2000 smtwhf 13570am  
2000-2100 Sat 9265am  
2000-2100 smtwhf 13570am  
2100-2200 9265am  
2100-2200 smtwhf 13570am  
2200-0000 9265am  
(FCC via Hans Johnson, Frequency Manager via Dec NZ DXTimes direct and via dxld)

Anyway, confirms no longer on 9355. There would be a slightly more user-friendly way to present this schedule, as presumably corrected:

Daily 10-15 9265  
Sun-Fri 15-22 13570  
Sat 15-22 9265  
Daily 22-04 9265

And are they really on as early as 10 and as late as 04?  
(Glenn Hauser-OK-USA, dxld Dec 13)

Usually WINB opens on 9265 kHz around 1130 utc - This start time was noted when I was checking schedules for BDXC's Broadcasts in English last month and also confirmed again today. (Did not catch the actual start today, it was not on when I checked at 1115 UT but was in progress when checked again at 1140 UT.) Fair signal in UK at this time.  
(Dave Kenny-UK, BrDXC-UK via dxld Dec 13)

7415 WBCQ, Thursday Dec 16 after 2000 with WORLD OF RADIO, just barely audible here and it's last week's 1542 instead of latest 1543, which was available some 16 hours earlier, so WBCQ listeners won't hear it until next Tuesday at 2000, we hope.

Meanwhile, WBCQ has an "Available Time Slot" Thursdays at 2200-2415 UT. I checked to hear what they were filling it with, and found they had turned off the transmitter, and the webcast was running silently until 0014 UT on Dec 17 IS & ID, 0015 Amos 'n' Andy.

WOR 1543, confirmed via WWRB 3185, UT Friday Dec 17 from 0432 after a minute or more of silence; also on WRMI 9955 kHz, Friday 1530+ without jamming, making overload from WWCR 9980 kHz more of a problem here.

WWCR airings are: Fri 2130 7465, Sat 1700 12160, UT Sun 0330 4840, 0730 3215.

(Glenn Hauser-OK-USA, dxld Dec 17)

BBG - 2010 Annual Language Service Review Briefing Book.

"This is the briefing book for 2010 in support of the BBG's congressionally mandated, annual review of all broadcast language services - the process known as Language Service Review. The book provides BBG governors and senior managers - and this year, all employees as well - with quick access to core performance and other data for all language services as well as relevant data and information regarding the media and political environments in which the services operate. While such information is already available across the agency through routine research reports, there is added value in a ready reference document".

<[http://media.voanews.com/documents/2010\\_AnnLanguageServiceReviewBriefingBook.pdf](http://media.voanews.com/documents/2010_AnnLanguageServiceReviewBriefingBook.pdf)> (19 MB)

(Aleksandr Diadishev-RUS, dxld Dec 15)

BBG - 2010 Annual Language Service Review Briefing Book.

130 pages, lots of data, but besides the statistics, there are very useful and succinct reports on each target area evaluating the Political Situation, and the Media Environment, including ratings by the Freedom House Political Freedom Index, Economist Intelligence Unit Instability; the Freedom House Press Freedom Index and the Reporters Without Borders Index. Recommended reading!

As comprehensive as this may be, there are some huge gaps, such as Latin America beyond Cuba and the Andean region (5 countries) which USIB has abandoned.

(Glenn Hauser-OK-USA, dxld Dec 17)

WINTER SWL FEST 2011, MARCH

Online Fest registration form AND online hotel reservations now available! We have the updates complete and the URLs in place. You can now register for the 2011 Fest via PayPal and also reserve your hotel room at the special Winter SWL Fest rate online as well.

For details, check out the Winter SWL Fest 2011 update page at

<<http://www.swlfest.com/2011-fest-news/>>

See you in 85 days (give or take...)

If you are contacting the Doubletree Guest Suites by phone to reserve your hotel rooms, it will be really helpful to the hotel staff if you use the proper group name to get the special \$89 rate:

## Winter SWL Fest

Please don't use a name like "shortwave group" or "radio group", as we are not indexed that way in their lookup system. Repeating: please use the group name "Winter SWL Fest".

As a reminder, you can also make hotel reservations online at the following special URL:

<[http://doubletree.hilton.com/en/dt/groups/personalized/P/PHLGHDT-WSF-20110303/index.jhtml?WT.mc\\_id=POG](http://doubletree.hilton.com/en/dt/groups/personalized/P/PHLGHDT-WSF-20110303/index.jhtml?WT.mc_id=POG)>

or <<http://snipurl.com/1m25sm>>

(Richard Cuff / Allentown-PA-USA, Dec 8, swprograms via dxld)

UZBEKISTAN Frequency change of Radio Free Chosun in Korean:

1500-1600 NF 5760 TAC 100 kW 065 deg to NoKOR, x6225, re-ex7530

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 17)

B-10 for CVC International/The Voice via TAC=Tashkent:

Hindi to India and South Asia

0100-0400 9975 TAC 100 kW 131 deg

0000-0400 6260 TAC 100 kW 153 deg

0400-1100 11805 TAC 100 kW 153 deg

1100-1400 9500 TAC 100 kW 153 deg

1400-2000 6260 TAC 100 kW 153 deg

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 13)

Frequency changes of Radio Japan NHK World from Dec 13:

1300-1345 NF 9720 TAC 100 kW 131 deg to SoAS in Bengali x11860

1345-1430 NF 9720 TAC 100 kW 163 deg to SoAS in Hindi x11825

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 16)

VANUATU 7260 at 2143 UT, Radio Vanuatu reactivated here Nov 10 replacing 5055 kHz, audible all day on measured frequency 7259.97 kHz.

Ident in Pidgin 2159 UT then time check for 9 o'clock. Carries Radio

Australia's "Pacific Beat" news at 0500 UT, excellent Nov 15.

(Bryan Clark-NZL, Dec NZ DXT direct and via dxld)

ZAMBIA B-10 of CVC International via LUS=Lusaka:

English to West Africa and Nigeria

0400-0600 9430 LUS 100 kW 315 deg

0600-2000 13590 LUS 100 kW 315 deg

2000-2200 9505 LUS 100 kW 315 deg

B-10 for Christian Voice via LUS=Lusaka:

English to South and Central Africa

0500-1700 6065 LUS 100 kW 000 deg

1700-0500 4965 LUS 100 kW 000 deg,x1700-2200

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 13)

CVC Lusaka Makeni ranch SW 4965 6065 9430 9505 13590 13650 kHz

location 15 32 18.89 S 28 00 09.83 E - 35 kilometers west of Lusaka.

(wb)

ZAMBIA 9430 CVC Africa 1 in En w/modern sounding, fast pace style including nx. headlines and ads by female at 0502 UT, followed by

Christian pop mx. w/male DJ and news items between songs by female. Good signal targeting W. Af. and traveling very nicely to ECNA with rolling fades.

(John Figliozzi-NY-USA, DXplorer Dec 16)

ZIMBABWE New schedule for VOPeople in En/Shona/Ndebele from Dec 10:  
0400-0500 11610 MDC 050 kW 265 deg to ZWE  
1530-1630 11695 MDC 050 kW 265 deg to ZWE,new  
1800-1900 9345 MDC 050 kW 265 deg to ZWE,new,co-ch R.Bilal til 1830 UT.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 13)

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WWH - weltweit hoeren vor 30 Jahren.

Es freut mich mit dem wwh Heft so viel Vorweihnachtsfreude verbreitet zu haben, ueber 370 Downloads in zwei Tagen und zusaetzlich mehr als 1600 Seitenansichten! Daher habe ich soeben zwei weitere Ausgaben zum kostenlosen Download bereit gelegt:

wwh 10 1980, wwh Thema: Rundfunkempfang aus Indonesien, Piratensender in Finnland, Test: Miramo 6090 FD, Post nach Uebersee, Technik: Stereo auf Mittelwelle, Hobby Elektronik 80, wwh Weltschau, wwh Logbuch;

wwh 11 1980, wwh Thema: Umzug der Deutschen Welle, Radio Polonia, Test: Sony ICF 2001, wwh Portrait: RAE Buenos Aires, Kurzwellenrundfunk in der Schweiz; wwh Weltschau, wwh Logbuch;

Kostenloser Download unter: <[http://www.ratzer.at/wwh\\_80.php](http://www.ratzer.at/wwh_80.php)>  
Viel Vergnuegen mit den neuen, alten Heften!

73 Christoph OE2CRM  
<<http://www.ratzer.at>>  
<<http://a-dx.at/facebook/>>  
<<http://www.facebook.com/christoph.dxe>>  
(A-DX, Dec 14)

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The QSL-calendar 2011

is the 6th edition to be published by the Rhein-Main-Radio-Club and ADDX Archiv as a non- profit activity to support shortwave listening. This full colour art print calendar offers real treasures from the ADDX archiv, which contains QSL cards from the 1930's to the present. The QSL-calender is in English and costs 15 Euro (+ 6 Euro porto outside Europe). If you would like to own a copy of the special CD or one of the 2011 QSL-calendars,

simply send an email to <DrGabler {at} t-online.de> or you can order directly from our Internet homepage <[www.rmrc.de](http://www.rmrc.de)>

You can pay by bank account transfer or PayPal.  
(Dr. Harald Gabler)

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vy73 de Wolfgang, DF5SX - [topnews@wwdxc.de](mailto:topnews@wwdxc.de)

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Whole volumes can be downloaded as ZIP files: [List of WWDXC archive files](#)

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WORLDWIDE DX CLUB Top News (last week)

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#####

Have a very Merry Christmas, and a Happy New Year 2011.

All best wishes and THANKS for your contributions in past year.

Lots of Good DX and SWL, hope on increasing sunspots in the year 2011.

vy73 de Wolfgang

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ALBANIA 1457.577 CRI in Czech via Fllaka at 2239 UT Dec 19, usual odd frequency. Also same odd frequency at 2245 UT Dec 20. (wb, wwdxc BC-DX TopNews Dec 19/20)

7389.985 R Tirana from Shijak in Albanian language, morning program to Balkan and Italy. S=8 / -76 dBm level at 0834 UT here in Germany. Talk on theatre festival.

I'm not sure whether this is a fault of the Perseus unit: but I noted another peak with very same RT program on exact even 7391.999 / 7392.000 kHz, S=6 / -90dB at 0922 UT. (wb, wwdxc BC-DX TopNews Dec 23)

ALGERIA 6297.204 RASD Tindouf west Saharan morning HQ prayer program at 0709 UT Dec 20, S=3-4 only. On Dec 19 at 2308 UT S=8 signal on 6297.161 kHz. On Dec 20 at 2232 UT only S=2 on 6297.160 kHz.

6297.200 even ! - started at 0650 UT on 6297.241, frequency wandered down. RASD Tindouf west Saharan morning program, monotonous sound male singer, with children choir in background at 0725 UT Dec 21, S=5-7 fade.  
(wb, wwdxc BC-DX TopNews Dec 19/20/21)

700 Polisario Front, Tabouni, 1218-., 20 Dec'10, Arabic, talks, music; 15331; // 6297.15 kHz very good, closed at 01PM sharp.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 21)

6297.1 SASASAM [? As we explained before, Arabic ID is "Huna el-estudiohaay al-markaziya al-wataniya, Sowt al-sha'ab a-Sahraui al-mukafa", as reconfirmed in WRTH 2011], Dec 21 at 0832, S=9+18 Arabish talk with utebeeps aside, still in plenty late on Solstice, no help from the lunar eclipse which had me up at this time.  
(Glenn Hauser-OK-USA, dxld Dec 22)

ANGOLA 4949.8 RNA - Canal "A", Mulenvos, 1907-1916, 17 Dec'10, Portuguese, news bulletin; 35342.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 21)

BELARUS 6155.00 Minsk Kalodzicy in Russian. An extreme 10 kHz wide signal at 2327 UT Dec 19, powerhouse S=9+40dB here in southern Germany.  
(wb, wwdxc BC-DX TopNews Dec 19/20)

BOLIVIA 4865 R. Logos, St.a Cruz de la Sierra, 2202-2213, 19 Dec'10, Castilian, rlg. Propaganda; 24331, QRM de B on 4864.6 kHz + CODAR.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 21)

BRAZIL 4885 Radio Clube do Para, Belem, at 0411 on Dec 17 with what sounded like a polka, M host in PP. Excellent level, as was Cultura on 5045 kHz except for RHC splash.

4935 Radio Capixaba, Vitoria, poor at 0414 UT with M talk and music, CODAR.

4965 Radio Alvorada, Parintins, presumed the one at 0434 UT on Dec 17 with a long stretch of piano music. Not // to 9430 kHz-Zambia.  
(Gerry Dexter-WI-USA, NRD 545, TenTec 340, DXplorer Dec 19)

3365 R. Cultura, Araraquara SP, 2223-2234, 18 Dec'10, talks, seemingly some rlg. propag. prgr; 25331.

4754.9 R. Imaculada Conceicao, Cp.o Grande MS, 2317-2324, 17 Dec'10, announcements, phone number announcement, talks; 15331.

4805 R. Difusora, Manaus AM, 2204-2223, 18 Dec'10, songs, ID+fqs announcement at 2205, chatter; 34433, CODAR QRM.

4864.6 R. Verdes Florestas (pres), Cruz.o do Sul AC, 2203-2216, 19 Dec'10, talks; 13341, CODAR QRM.

4885 R. Cultura do Para, Belem PA, 1932-2007, 18 Dec'10, talks,

advertisements, road traffic rpt. Boletim do Transito, ID+fqs announcement at 2001 that included the affiliated stns list, then into f/ball; 15331, but improving fast.

4915 R. Daqui, Goiania GO, 2003-2027, 18 Dec'10, station slogans, songs; 24321, QRM de R. Difusora do Macapa.

4915 R. Dif.a, Macapa AP, 2158-2212, 18 Dec'10, songs; 23431, QRM de R. Daqui, with broken audio at 2205 till it went off.

4915 R. Dif.a again, 2155-2215, 19 Dec'10, prgr A Voz do Desporto, then ID+fqs announcement, stn. slogans, e.g. "Radio Macapa - a radio da Amazonia!", and into a rlg. propag. Prgr; 45343.

4935 R. Capixaba, Vitoria ES, 2209-2219, 18 Dec'10, IPDA propaganda; 35433.

4985 R. Brasil Central, Goiania GO, 2211-2229, 19 Dec'10, oldies music prgr Bons Tempos; 35433; // 11815 kHz superb.

5035 R. Aparecida, Aparecida SP, 2213-2227, 17 Dec'10, songs in prgr Com a Mae Aparecida; 35332; // 6135, 9629.9, 11855 kHz.

5045 R. Cultura do Para, Belem PA, 2254-2314, 17 Dec'10, A Voz do Brasil natl. News magazine, station ID + freqs announcement, songs; 45433, increasingly noisier & fluttery.

5940 R. Voz Missionaria, Camboriu SC, 2308-2319, 18 Dec'10, rlg. propaganda; 45433.

5969.97 R. Itatiaia, Belo Horizonte MG, 2311-2324, 18 Dec'10, chatter on f/ball; 34432, splatter de adjacent chs.

6010 R. Inconfidencia, Belo Horizonte MG, 2246-2305, 17 Dec'10, prgr Desporto pelo Ar, prgr announcements, news bulletin at 2300; 34432; // 15190 fair-good.

6070 R. Capital, Rio de Jan.o RJ, 2238-2256, 17 Dec'10, IPDA prgr, but not // to SRDA fqs, these were airing a different [IPDA] prgr; 44433.

6080 R. Novas de Paz, Curitiba PR, 2239-2258, 17 Dec'10, rlg. propaganda; 44422, // 9515 kHz.

6135 R. Aparecida, 2214-2230, 17 Dec'10, songs, prgr Com a Mae Aparecida; 34422, adjt. QRM.

6150 R. Record, Sao Paulo SP, 2242-2259, 17 Dec'10, f/ball news; 24421; // 9505 kHz fair.

9505 R. Record, Sao Paulo SP, 2242-2257, 17 Dec'10, f/ball news; 35433; // 6150 kHz.

9515 R. Novas de Paz, Curitiba PR, 2231-2251, 17 Dec'10, news, songs, rlg. propaganda; 35433.

9550 R. Boa Vontade, Pt.o Alegre RS, 2228-2245, 17 Dec'10, end of world news, home news at 2230 UT; 24421, adj. QRM. Inaudible on // 11895 kHz,

QRM.

9629.9 R. Aparecida, 2214-2229, 17 Dec'10, songs in prgr Com a Mae Aparecida; 44433, adjt. QRM.

9665.1 R. Voz Missionaria, 2226-2244, 17 Dec'10, songs prgr; 45423.

9675 R. Cancao Nova, Cachoeira Paulista SP, 1134-1225, 18 Dec'10, chat with listeners, songs; 25432.

9675 ditto, 1932-1958, 18 Dec'10, music prgr Sequencia Musical including the feature Agenda; 45444, a bit distorted.

11735 R. Transmundial, St.a M.a RS, 1306-1325, 20 Dec'10, rlg. propaganda; 33442, adjt. QRM.

11749.9 R. Voz Missionaria, 2223-2237, 17 Dec'10, songs; 35433.

11765 SRDA, Curitiba PR, 2222-2232, 17 Dec'10, rlg. propaganda prgr focusing on healing, Castilian translation; 45433.

11765 ditto, 1308-1326, 20 Dec'10, songs; 33431, adjt. QRM.

11815 R. Brasil Central, 2217-2232, 17 Dec'10, songs, magazine prgr Factos da Semana in evening's show A Noite e Nossa; 35433; // 4985 kHz.

11815 ditto, 1308-1328, 20 Dec'10, f/ball news, advertisements; 34442, adj. QRM.

11830 R. Daqui, Goiania GO, 1936-2005, 18 Dec'10, songs, advertisements, announcements, ID+MW fq announcement, folk songs; 25433, increasingly fluttery.

11855 R. Aparecia, 2215-2229, 17 Dec'10, songs, prgr Com a Mae Aparecida; 34433, QRM de Family R in Castilian.

11894.9 R. Boa Vontade, 2217-., 19 Dec'10, classical music; 13441, QRM de UNID in Mandarin (pres); // 9550 kHz.

11915 R. Gaucha, Pt.o Alegre RS, 2218-2240, 19 Dec'10, interviews on state [RS, Rio Grande do Sul] politics, news; 44433, QRM de ARS.

11925.2 R. Bandeirantes, Sao Paulo SP, 2219-2235, 19 Dec'10, talks about f/ball, news prgr Jornal; 44433, adjt. QRM only.

11925.2 ditto, 1310-1327, 20 Dec'10, newscast; 24442, adjt. QRM.

15190 R. Inconfidencia, 2233-2253, 17 Dec'10, prgr Desporto pelo Ar, announcement for classical music prgr Mestres da Musica; 34443, QRM de R. Africa, GNE.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 21)

CAMEROON 6005 at 0715 UT on 17 Oct, CRTV, talk in English, regional politics, 32322.  
(Dzever Ishenge, Benue State-NIG, Dec WDXC Contact magazine direct and via dxld Dec 22) - very seldom reported, wb.

CANADA 6070 CFRX, Toronto ON, 2316-2327, 18 Dec'10, CFRB relay, talks, advertisements; 33442, adjt. QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 21)

CHAD 6165.00 Chad with typical African mx and in French language, S=5 at 0545 UT Dec 20.

(wb, wwdxc BC-DX TopNews Dec 19/20)

6165 RD. Natle. Tchadienne, Gredia, 1815-1927 UT on 19 Dec'10, Arabic, news (pres), long names list (obituary?), talks, traditional songs, French used later; 44444, adjt. QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 21)

CHINA 9450 Firedrake jammer at 0439 UT on Dec 18 (pres) vs. Sound of Hope from Taiwan.

9470 CNR-1 jammer under BBC Singapore at 2221 UT on Dec 14.

9545 CNR-1 jammer weak in Mandarin at 2227 UT on Dec 14.

(Gerry Dexter-WI-USA, NRD 545, TenTec 340, DXplorer Dec 19)

CHINA New CNR 13 full time Uyghur language network service now. MW 1422 Kashi-Kashar, 9420, 9655, 9890, 13700, 15390 kHz. See aoki list.

(wb, wwdxc BC-DX TopNews Dec 19)

AOKI listet neu unter China CNR 13, EiBi nicht. Z.Zt. ganz gut auf 13700 und 15390 kHz zu hoeren. Weiss jemand naeheres?

(Andreas Tschauder-D, A-DX Dec 19)

Waren bisher CNR1. siehe

<<http://www2.starcat.ne.jp/~ndxc/>>

klicke linke Spalte unter CNR B10 Schedule,

13700 und 15390 gehoer[t]en ueber den Tag zum Minderheitenprogramm CNR8

(Voice of Minorities), klinken sich aber 1000-1100 UT aus dem

Koreansegment aus, und uebertragen dann - bisher - CNR1.

Jetzt neuer Uighur-Dienst CNR13 !

Die Minoritaet mit 7 Mill. {14 Mill. weltweit} aggressiven Uighuren in

China hat wohl fuer die Partei groessere Bedeutung erlangt?

CNR 13 uebertraegt auch Uighur auf der starken 600 kW Mittelwelle ueber die 1422 kHz aus Kashgar Shufu, mit einer 4-mast und/oder 8-mast Anlage.

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=39+21+07.07+N++75+45+33.98+E&sll=51.151786,10.415039&sspn=18.864999,57.084961&ie=UTF8&ll=39.351888,75.772372&spn=0.005666,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=39+21+07.07+N++75+45+33.98+E&sll=51.151786,10.415039&sspn=18.864999,57.084961&ie=UTF8&ll=39.351888,75.772372&spn=0.005666,0.013937&t=h&z=17)>

auch 9420, 9890 kHz aus Lingshi zusaetzlich 1100-1805 UT. 9655 Lingshi nachts.

Interessante Geschichte:

<<http://de.wikipedia.org/wiki/Uiguren>>

<[http://en.wikipedia.org/wiki/Uyghur\\_people](http://en.wikipedia.org/wiki/Uyghur_people)>

(wb, wwdxc BC-DX TopNews Dec 19)

CONGO REPUBLIC 6115 R Congo, Brazzaville, at 1753 UT on Dec 04, animated chat in vernacular, music clip then coverage of a live event in French with drums and cheering, fair.

(Graham Bell, Cape Town-AFS, dswci DXW direct and via dxld Dec 22)

6115 R. Congo, Brazzaville, at 1813-1821 UT on 19 Dec'10, French for news bulletin Radio Journal; 32441, adjt. QRM; it seemed to be off shortly after the end of the bulletin.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 21)

CROATIA 6164.981 Croatian Radio Deanovec in Croatian language, slightly odd frequency at 0725 UT Dec 20. On Dec 19 at 2220 UT on 3985.122 kHz, S=6-8 varying level, in Spanish at 2343 UT S=5. On Dec 20 at 2220 UT on 3985.132 kHz, S=4 only - compare to KBS Skelton powerhouse 3955 S=9+35 dB.

6165.000 even ! Croatian Radio Deanovec in Croatian language, S=8 signal at 0730 UT Dec 21. The engineer in Zagreb calibrated the tx frequency this morning.

(wb, wwdxc BC-DX TopNews Dec 19/20/21)

3985.092 Croatian Radio Deanovec in Croatian, carried a melancholic Croation folk music song. 0550 UT on Dec 23, bad propagation today only S=9+5dB.

(wb, wwdxc BC-DX TopNews Dec 23)

CUBA RHC unusual weak this morning here in EUR, Dec 20. English phone-in mailbag show, by Mrs. Anne Sullivan on micro at 0633 UT. 6050 S=9+15dB, 6060 S=9, 60mb better 5040 S=9+15dB latter Spanish at 0700 UT. 6150 joined later the remaining, at 0750 UT on weak S=6-7. Rebelde 5025 kHz in Spanish language, and played lovely music, S=9+10dB at 0640 UT.

RHC unusual weak this morning here in EUR, Dec 21. Like yesterday Dec 20 too. Strange, because Sackville and Bonaire are booming in as usual at same time span.

(wb, wwdxc BC-DX TopNews Dec 19/20/21)

Cuba at this moment has not one, but two transmitters operating regularly on the Tropical Bands 60 meters, 5025 kHz R Rebelde and 5040 kHz R Havana Cuba. Both are using Near Vertical Incidence Skywave antenna systems designed and built by us for optimizing the coverage of the Cuban archipelago. Power of the transmitters are 50 kW for R Rebelde and 100 kW for R Havana Cuba. Both frequencies are properly registered with the ITU, Geneva.

We may soon start a test transmission on the 90 meters band, that is pending the availability of an antenna capable of operating on that band. The frequency may very probably be 3365 kHz, as it was already registered with the ITU for use by R Rebelde. But in the tests will be done with the R Habana Cuba programs. I am now reviewing the time segment for the tests, that will probably be between 0200 and 0600 UT.

(Prof. Arnaldo Coro CO2KK, Host of Dxers Unlimited R Havana Cuba, Havana, Cuba, Dec 4, dswci DXW Dec 15 direct and via dxld Dec 22)

Cuba on 3365, 5025 or 5040 kHz are not on the frequency list published by the HFCC, dated Nov 02, 2010, so all must be for domestic purposes!

(Anker Petersen-DEN, dswci DXW Dec 15 ed., via dxld)

That is not the criterion for HFCC entries, which do include numerous domestic services, tho hit-and-miss. It's because as an outlaw station, RHC refuses to participate in HFCC.

The big signals on 5025 and 5040 kHz here belie the NVIS claim - maybe so, but it's far from the efficiency claimed, bleeding out plenty kW to the rest of the world. Furthermore, since 5040 kHz carries English and French broadcasts it's obviously intended to reach beyond Cuba, at least to Haiti and other French- and English-speaking areas, duh. Obviously it should bring English best to S Florida where higher frequencies overskip.  
(Glenn Hauser-OK-USA, dxld Dec 22)

[Re Arnie Coro's comments in dswci DXW]: All other big broadcasters register on the private organization HFCC meetings, but Arnie Coro reports to ITU Geneve list instead, which is less significant.  
(wb, wwdxc BC-DX Topnews Dec 18)

CZECH REP Radio Prague will issue QSL cards for the internet!

According to Radio Prague's Mailbox programme of 19 December: "Some of our listeners might be wondering what will happen with reception reports and QSL cards after Radio Prague goes off the air [on shortwave]. After February 1st, Radio Prague will still verify your reception over the internet. There is a new set of cards featuring Bohemian and Moravian castles which will soon appear on our website."  
(Radio Prague, Dec 20th, by Andy Sennitt-HOL, RNW MN blog via dxld Dec 22)

FRANCE Radio Reveil Paroles de Vie in French, last txion Dec 30:  
1830-1845 9760 ISS 100 kW 142 deg to CeAF Tue/Thu, cancelled from Jan 4.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 22)

6015drm kHz - 22 db SNR dagegen aus Issoudun "Disco Palace" program A06021  
- aber dieser Musikkraach ist nicht meine Kragenweite, und eine irritierende Angabe "United States" auch noch, TDP muss es wohl noetig haben?  
73 wb jn48or

FRANCE/FRENCH GUIANA/GERMANY MEDIA BROADCAST GmbH  
(formerly T-SYSTEMS - DTK)  
B-10 period (31-Oct-2010 - 27-March-2011)

B-10 operational DTK schedule of 22nd Dec 2010 - Times are in UTC

frq	startstop	loc	pow	azi	ciraf	day	broadc
3975	1800-2000	WER	250	ND	28		1234567 YFR
5905	2330-0029	WER	125	75	41,49		1234567 DVB
5930	0200-0300	GUF	500	215	12,14		1234567 YFR
5930	1500-1530	WER	250	75	30S		1234567 IBB
5950	0030-0100	WER	250	90	41		1234567 BVB
5955	0757-0900	WER	500	ND			1234567 RNW
5955	0900-1100	WER	500	ND			1234567 RNW
5955	1100-1559	WER	500	ND			1 RNW
5960	1900-1959	WER	100	75	28E,29		7 CHW
5960	2200-2300	NAU	250	210	37,38W		1234567 YFR
5975	0400-0430	WER	100	120	28E		1234567 AWR
6010	2100-2200	WER	250	210	37,38W		1234567 YFR
6030	1900-1915	WER	125	60	28,29		56 BVB
6030	1900-1930	WER	125	60	28,29		3 BVB
6030	1900-2000	WER	125	60	28,29		1 BVB
6030	1915-1945	WER	125	60	28,29		7 BVB



6040 1930-2015 WER 250 150 37,38 1 PAB  
6040 1930-2030 WER 250 150 37,38 7 PAB  
6045 1000-1100 WER 100 ND 27E,28 1 HLR  
6050 1800-1859 WER 100 90 28E 1234567 YFR  
6055 1130-1200 WER 125 ND 27,28 17 EMG  
6055 1200-1215 WER 250 ND 27,28 1 MWA  
6100 1600-1629 WER 100 120 28E 1234567 AWR  
6105 0400-0500 WER 250 60 29 1234567 IBB  
6105 0742-0850 NAU 100 285 27 1 TWR  
6105 0757-0850 NAU 100 285 27 23456 TWR  
6105 0812-0850 NAU 100 285 27 7 TWR  
6105 1700-1758 NAU 500 105 40 1234567 YFR  
6110 1800-1859 WER 125 120 39,40 17 BVB  
6120 0400-0600 WER 250 60 29 1234567 IBB  
6120 0559-0658 NAU 500 195 1234567 RNW  
6120 0859-1100 WER 500 240 23456 RNW  
6120 1626-1659 WER 100 105 28 7 TWR  
6120 1800-1859 NAU 250 230 37N 1234567 YFR  
6130 0330-0400 WER 250 45 27,28 1234567 NHK  
6130 1830-1900 WER 125 120 39,40 1234567 BVB  
6140 1000-1100 WER 100 ND 27,28 1 MVB  
6140 1700-1859 WER 250 60 29,30 1234567 YFR  
6145 2045-2115 NAU 125 210 46,47 1234567 BVB  
6180 1300-1500 WER 100 ND 27,28 1 RTR  
  
7205 0130-0230 WER 250 105 40 1234567 IBB  
7215 0030-0130 WER 250 90 40E,41NW 1234567 GFA  
7220 0800-0830 WER 125 ND 27,28N 1 BVB  
7220 0800-0845 WER 125 ND 27,28N 7 BVB  
7220 1600-1700 WER 250 55 29 1234567 IBB  
7220 1700-1800 WER 250 55 1234567 IBB fr 141210  
7235 1900-1930 WER 250 105 39N 1234567 FEB  
7240 2330-0030 WER 250 75 41NE,43S 1234567 GFA  
7300 1457-1530 WER 100 60 28,29,30 23456 TWR  
7300 1457-1600 WER 100 60 28,29,30 17 TWR  
7305 2100-2200 NAU 500 180 46,47,52 1234567 YFR fr 061210  
7315 0300-0330 WER 250 135 48 1234567 AWR  
7335 0300-0600 GUF 250 318 10,11 1234567 VOR  
7350 0530-0600 WER 100 180 46SE 23456 RMI  
7355 1715-1730 WER 100 120 39,40 6 BVB  
7355 1715-1800 WER 100 120 39,40 24 BVB  
7360 2200-0057 GUF 500 170 12,13,15 1234567 YFR  
7365 1800-1815 WER 100 90 39,40 7 BVB  
7365 1800-1830 WER 100 90 39,40 246 BVB  
7365 1800-1859 WER 100 90 39,40 35 BVB  
7365 1830-1859 WER 100 90 39,40 1 BVB  
7370 0300-0330 WER 250 135 48 1234567 AWR  
7370 0330-0400 WER 250 135 48 1234567 AWR  
7375 0000-0400 WER 100 300 7,8,9,10 1234567 HRT  
7375 0200-0600 WER 125 325 2,3,6,7 1234567 HRT  
7375 2300-0400 WER 100 240 11,12,13 1234567 HRT  
7390 1600-1700 WER 250 90 29S 1234567 IBB  
7395 0000-0057 GUF 500 215 12, 14 1234567 YFR  
7410 0430-0500 WER 250 120 39,40 35 BVB  
7410 0500-0515 WER 250 120 39,40 6 BVB  
7425 1800-1829 WER 100 240 37NW 1 BVB

9405 1600-1659 NAU 500 94 41 1234567 YFR  
 9410 1530-1545 WER 250 105 39,40 1 BVB  
 9430 0400-0500 WER 250 105 40 1234567 IBB  
 9430 0500-0600 NAU 250 105 39N,40W 1234567 IBB  
 9445 1600-1630 WER 250 90 40E,41NW 1234567 BVB fr 211210  
 9460 1400-1559 WER 100 300 18,27,28 1234567 TOM  
 9460 1630-1915 NAU 100 130 39,40 1 BVB  
 9460 1645-1700 NAU 100 130 39,40 24 BVB  
 9460 1645-1715 NAU 100 130 39,40 6 BVB  
 9460 1645-1720 NAU 100 130 39,40 3 BVB  
 9460 1645-1745 NAU 100 130 39,40 5 BVB  
 9460 1645-1830 NAU 100 130 39,40 7 BVB  
 9460 1800-1900 NAU 100 130 39,40 3 BVB  
 9465 2200-2300 GUF 500 215 12,14 1234567 YFR  
 9465 2300-2357 GUF 500 215 12,14 1234567 YFR  
 9470 1900-1915 WER 250 105 39,40 1 BVB \*  
 9470 1900-1959 WER 250 105 39,40 7 BVB  
 9470 1915-1945 WER 250 105 39,40 1 BVB  
 9485 1600-1659 NAU 250 103 29SE 1234567 IBB  
 9485 1730-1800 NAU 250 140 48 23456 IBB  
 9485 1800-1900 NAU 250 140 48 1234567 IBB  
 9485 1900-1930 NAU 250 140 48 23456 IBB  
 9495 0230-0330 WER 250 105 40 1234567 IBB  
 9495 1830-1900 WER 250 90 29SE 1234567 IBB  
 9500 1900-2000 WER 250 150 37E,38 1234567 YFR  
 9510 1830-1845 ISS 100 138 46E,47 1 BVB  
 9510 1930-1959 WER 125 180 46,47 7 BVB fr 061210  
 9515 2000-2100 NAU 250 210 37,38W 1234567 YFR  
 9535 1800-1859 NAU 500 183 46E,47W 1234567 YFR  
 9535 1900-1959 NAU 100 215 37,38W 1234567 AWR  
 9540 1630-1730 WER 250 105 40 1234567 IBB  
 9565 1400-1500 WER 250 90 40E,41NW 1234567 IBB  
 9595 1400-1500 WER 250 60 30S 1234567 IBB  
 9595 1730-1800 WER 100 210 37,38W 1234567 AWR  
 9595 2000-2059 NAU 500 180 46,47,52 1234567 YFR fr 061210  
 9605 1600-1630 WER 250 60 29,30 7 EMG  
 9610 1000-1100 NAU 100 180 28W 1 AWR  
 9620 2200-2300 WER 500 105 38,39,40 1234567 NHK  
 9630 1700-1759 WER 500 105 30S,39N 1234567 YFR  
 9680 1730-1930 NAU 125 100 40 1234567 IBB  
 9685 1626-1659 WER 100 90 29S,39N 23456 TWR  
 9695 1900-1959 WER 500 210 37,46 1234567 YFR  
 9760 1830-1845 ISS 100 142 52,53 35 RRP  
 9770 1530-1729 WER 250 105 40 1234567 IBB  
 9785 1630-1659 WER 250 150 47,48 23456 IBB  
 9790 1200-1230 WER 250 300 27,28 1234567 NHK  
 9800 1500-1559 NAU 500 84 41E 1234567 YFR  
 9800 1830-1859 WER 500 180 46S,47SE 1234567 LWF  
 9805 1800-1829 WER 250 150 47,48 1234567 IBB  
 9805 2000-2030 WER 100 210 37,38W 1234567 AWR  
 9815 1900-1929 WER 250 150 47,48 7 IBB  
 9815 1900-1930 WER 250 150 47,48 123456 IBB  
 9825 1730-1830 WER 250 105 40 1234567 IBB  
 9825 1830-1930 WER 250 105 40 1234567 IBB  
 9830 0559-0657 WER 500 120 28,38,39 1234567 RNW  
 9840 1800-1859 WER 250 150 37E,38 1234567 YFR  
 9840 1930-1959 WER 100 180 46SE 23456 RMI fr 061210

9850 0530-0600 WER 500 195 46,47 1234567 NHK  
9850 1700-1759 WER 250 120 39 1234567 YFR  
9850 1800-1900 WER 250 105 40 1234567 IBB  
9875 0100-0257 GUF 250 195 12,14,16 1234567 VOR  
9895 0759-0857 NAU 500 220 234567 RNW  
9895 0759-0900 NAU 500 220 1 RNW  
9895 1559-1757 WER 500 240 36E,37 1234567 RNW  
9925 1630-1829 WER 100 105 39,40 1234567 BVB  
9925 1900-2200 WER 500 180 46,47,52 1234567 YFR fr 061210

11605 2300-0057 GUF 250 181 12,13 1234567 VOR  
11615 1629-1727 WER 500 150 47,48,52 1234567 PNW%  
11645 1530-1629 WER 250 90 40E,41NW 1234567 GFA  
11665 1800-1900 WER 500 180 46SE 1234567 YFR  
11675 1500-1530 WER 250 75 41N 1234567 AWR  
11675 1530-1600 WER 250 75 41N 1234567 AWR  
11675 1800-1900 WER 250 135 48 1234567 IBB  
11690 1700-1759 WER 100 180 37,38 1234567 YFR  
11695 1626-1659 WER 100 90 29S,39N 23456 TWR  
11705 2030-2100 NAU 250 190 46,47 23456 IBB  
11725 1330-1500 NAU 250 70 42,43W 1234567 AWR  
11730 0100-0157 GUF 250 306 11 1234567 YFR  
11760 1600-1629 WER 500 135 47E,48 15 RMI#  
11760 1900-1930 WER 100 210 37,38W 1234567 AWR  
11760 1930-2000 WER 100 210 37,38W 1234567 AWR  
11775 1700-1758 NAU 125 145 38E,39S 5 ELF  
11775 1700-1758 NAU 250 145 38E,39S 14 EFD  
11790 1500-1530 WER 250 75 30,31 1234567 IBB  
11795 1730-1759 WER 250 135 48 1234567 AWR  
11810 1700-1759 ISS 100 126 38E,39S 14 SBO  
11840 1200-1230 NAU 250 20 19,20,21 7 EMG  
11840 1700-1800 WER 250 90 1234567 IBB fr 141210  
11875 1630-1729 WER 100 150 47,48 123457 BVB  
11875 1630-1730 WER 100 150 47,48 6 BVB fr 031210  
11885 1600-1700 NAU 500 105 40 1234567 YFR  
11895 1530-1600 WER 250 75 41N 1234567 AWR  
11905 1630-1700 WER 250 150 47,48 23456 IBB  
11905 1730-1759 WER 250 150 48 23456 IBB  
11915 1700-1720 WER 250 120 39,40 2356 BVB  
11915 1700-1735 WER 250 120 39,40 4 BVB  
11935 1500-1559 NAU 500 94 41SE 1234567 YFR  
11955 1500-1530 WER 250 90 41N 1234567 AWR  
11955 1900-1959 NAU 500 177 47S,52N 1234567 YFR fr 061210  
11975 0700-0800 WER 100 210 37,38W 1234567 AWR  
11975 0800-0830 WER 100 210 37,38W 1234567 AWR  
11975 1600-1759 ISS 500 131 47,48 1234567 YFR  
11980 1600-1700 WER 250 75 29,30 1234567 IBB  
11995 1600-1659 WER 250 120 39 1234567 YFR  
12005 1330-1529 WER 250 90 41NE,43S 1234567 GFA  
12010 0800-0830 WER 100 210 37,38W 1234567 AWR  
12010 0830-0900 WER 100 210 37,38W 1234567 AWR  
12015 0500-0600 WER 250 105 1234567 IBB  
12015 1400-1500 WER 250 75 30S 1234567 IBB  
12015 1800-1900 ISS 500 155 57 1234567 YFR  
12035 1500-1515 WER 250 90 41,49NW 1 BVB  
12045 1430-1459 WER 500 105 38,39,40 1 NHK  
12045 1430-1500 WER 500 105 38,39,40 234567 NHK

12140 1800-1859 WER 500 165 57 1234567 YFR fr 091210  
12140 1900-2000 WER 500 150 57 1234567 YFR fr 091210

13605 1400-1459 WER 250 75 30S,40N 1234567 YFR  
13635 1345-1415 ISS 250 83 41 1 BVB \*  
13635 1415-1430 ISS 250 83 41 1 BVB  
13635 1430-1459 ISS 250 83 41 7 BVB  
13635 1630-1659 WER 250 135 47,48 23456 IBB  
13645 1400-1430 WER 100 90 41 1 PAB  
13645 1415-1430 WER 100 90 41 234567 PAB  
13645 1430-1445 ISS 250 83 41 1 PAB  
13655 1400-1559 WER 500 90 41 1234567 YFR  
13660 1600-1657 ISS 500 125 48 1234567 YFR  
13660 1800-1859 WER 500 165 57 1234567 YFR  
13670 1515-1545 WER 100 90 40,41 7 BVB  
13670 1530-1559 WER 100 90 40,41 3 BVB 040111 only  
13670 1530-1559 WER 100 90 40,41 456 BVB  
13680 1230-1559 WER 250 105 40 15 IBB  
13680 1230-1600 WER 250 105 40 23467 IBB  
13700 1400-1559 NAU 500 95 41 1234567 YFR  
13735 1400-1500 WER 250 105 39N,40W 1234567 IBB  
13740 1529-1627 WER 500 150 47,48,52 1234567 PNW%  
13755 1300-1330 NAU 250 70 42,43W 17 AWR  
13755 1300-1330 NAU 250 70 42,43W 23456 AWR  
13810 1400-1600 NAU 100 129 28,29,38 1234567 TOM  
13810 1600-1759 ISS 100 131 38S,39S 2 BVB  
13810 1600-1830 ISS 100 131 38S,39S 156 BVB  
13810 1630-1759 ISS 100 131 38S,39S 4 BVB  
13810 1630-1830 ISS 100 131 38S,39S 37 BVB  
13820 1300-1500 NAU 500 85 41E 1234567 YFR

15285 1230-1459 WER 250 90 41 1234567 GFA  
15315 1400-1457 NAU 500 105 41S 1234567 YFR  
15325 1400-1459 WER 500 90 41E 1234567 YFR  
15495 1200-1230 NAU 250 85 41NE 1234567 AWR  
15495 1230-1300 NAU 250 85 41NE 1234567 AWR  
15620 1630-1700 NAU 250 135 48 1234567 IBB  
15715 0500-0900 WER 250 90 40E,41NW 1234567 IBB

17485 1400-1430 WER 125 180 46SE 246 RMI fr 061210  
17485 1500-1559 WER 100 180 46,47,48 1234567 TOM  
17545 0900-1000 WER 125 135 38,39 6 BVB  
17575 1630-1700 ISS 250 125 48 1234567 AWR  
17650 1330-1345 WER 250 75 41NE,49N 1234567 LWF  
17725 1700-1715 ISS 250 140 48SW 7 ABA fr 191210  
17765 1300-1359 WER 250 90 41 1234567 TOM  
17840 0600-0700 WER 250 105 40 1234567 IBB

\*) 1st Sunday of the month

Day 1 = Sunday ... Day 7 = Saturday

List of Broadcasters which are using MEDIA BROADCAST technical equipment

ABA Radiyo Y'Abaganda (Ababaka)

ADM internal name (not "Abu Dhabi Media Company")

AWR Adventist World Radio

BVB High Adventure Gospel - Bible Voice Broadcasting  
CHW Christliche Wissenschaft  
CVC Christian Vision  
DVB Democratic Voice of Burma  
EFD Ethiopians For Democracy  
ELF Eritrean Liberation Front  
EMG Evangelische Missionsgemeinden in Deutschland  
FEB Feba Radio UK  
GFA Gospel for Asia  
HCJ Voice of the Andes  
HLR Hamburger Lokalradio  
HRT Hrvatska Radio Televizija  
IBB International Broadcasting Bureau  
LWF Lutheran World Federation  
MBR MEDIA BROADCAST (ex Deutsche Telekom, DTK)  
MVB Mecklenburg-Vorpommern Baltic Radio  
MWA Missionswerk Arche  
NHK Nippon Hoso Kyokai  
PAB Pan Am Broadcasting  
PNW% {"Press Now". <<http://www.pressnow.nl/>> wb.}  
RHU Radio Huriyo (Xoriyo)  
RMI Radio Miami International  
RMI# [Voice of Oromo Liberation Front]  
RNW Radio Netherlands World Service  
RRP Radio Reveil Paroles de Vie  
RTR Radio Traumland (Belgium)  
SBO Sagalee Bilisummaa Oromoo, Voice of Oromo Liberation.  
TOM The Overcomer Ministry  
TWR Trans World Radio  
VOR Voice of Russia  
WRN World Radio Network  
YFR WYFR Family Radio

Michael Puetz  
MEDIA BROADCAST GmbH  
Order Management & Backoffice  
Josef-Lammerting-Allee 8-10  
D-50933 Cologne, Germany

Please send your inquiries and reception reports to:  
E-Mail: <[QSL-Shortwave @ media-broadcast.com](mailto:QSL-Shortwave@media-broadcast.com)>

% "Press Now"  
Witte Kruislaan 55  
1217 AM Hilversum  
The Netherlands  
T +31 35 62 54 300  
website <<http://www.pressnow.nl/>> E-mail <[info @ pressnow.nl](mailto:info@pressnow.nl)>  
(MBR/DTK, Dec 22, transformed by Michael Bethge-D via wwdxc BC-DX TopNews)

INTERMODULATION ? - or rx mixture ?  
BC station on 10119 kHz. Strong BC station observed on 10.119 MHz (in SAM  
on flexradio), first in Hungarian m. voice.

On 1900z announced by m. person what sounded like "Holy Radio" just once.

Following transmission was in Croatian language, relig. content. Audio

recording available.

Conditions RX: F5KA, (SAM, best reception),

ANT: end-feed random wire 20 m long, 7m up, E-W. LOC JN76FB

73 de Jurij S56FC

<INTRUDERALERT @ iaru-r1.org>

<[http://iaru-r1.org/mailman/listinfo/intruderalert\\_iaru-r1.org](http://iaru-r1.org/mailman/listinfo/intruderalert_iaru-r1.org)>

(Jurij Kus <jurij.kus @ telemach.net> Dec 22)

Did you check this intermodulation with a 2nd different receiver ?

Maybe an overload on your rx ?

Check tomorrow against 3975 WYFR transmission:

Media & Broadcast Wertachtal Germany, - registered for WYFR Family Radio

Hungarian to Hungary, Magyar Nyelven

1800-1900 3975WER

Srpski za Srbiju - Serbian To Serbia

1900-2000 3975WER

(73 wb df5sx JN48OR)

GERMANY Frequency change of BVBN R. Sadaye Zindagi in Dari from Dec 21  
1600-1630 NF 9445 WER 250 kW 090 deg to WeAS, x11830, re-ex 11955 / 11895  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 22)

GERMANY/LITHUANIA/U.K. Additional txions of Radio Liberty in Belorussian  
in connection with the elections in Belarus and the complex situation in  
the country:

2200-2400 7285 BIB 100 kW 063 deg  
// 9510 UDO 250 kW 316 deg + MW 612LTU from 2300  
0000-0200 5830 KWT 250 kW 350 deg  
// 9560 BIB 100 kW 063 deg + MW 612LTU  
0200-0400 5830 KWT 250 kW 350 deg  
// 9735 BIB 100 kW 063 deg + MW 612LTU

GERMANY/LITHUANIA/U.K. Other txions of Radio Liberty in Belorussian:

1600-1800 7220 WER 250 kW 055 deg, x1600-1700 WER and 1700-1800 BIB  
// 9520 WOF 300 kW 078 deg + MW 612LTU  
1800-2000 6150 LAM 100 kW 055 deg  
// 9570 LAM 100 kW 055 deg + MW 612LTU  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 22)

GERMANY/KUWAIT/LITHUANIA/THAILAND Frequency change of Radio Liberty  
in Belorussian:

2000-2200 NF 7485 UDO 250 kW 316 deg, x7220WER 250 kW 060 deg  
// 5840 KWT 250 kW 350 deg + MW 612LTU  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 22)

GERMANY In a rare report on international broadcasting, the German  
regional newspaper Nuernberger Nachrichten on 17 December 2010 carried a  
report on the downsizing of Deutsche Welle. Beside general information on  
possible cuts in services and job losses, one foreign language service is  
specifically mentioned: Bengali.

'Auslandsfunk ringt um seine Zukunft', in: "Nuernberger Nachrichten"

newspaper, 17. December 2010, page 6. Unfortunately, the article is not available on the internet web pages of the paper.

(Dr. Hansjoerg Biener-D, DXindia Dec 19)

Re: Deutsche Welle in Bengali probable to be closed.

Sad but DW Bengali was loosing the plot. Last I heard it (several months ago), it was a pale shadow of its former self. Funnyly DW Hindi, Urdu and Bengali would cover the same news event in an entirely different perspective. So if in Hindi an event was good than in Urdu it may be entirely opposite. More to do with language specific editor, than consistency in policy I think.

(Ashok, DXindia Dec 19)

GREECE Modified program for ERA5, Voice of Greece, CHRISTMAS WEEKEND. From 01.00 Friday, December 24, until 09.00 Monday, December 27, Greece Time, (2300 UT Thursday, December 23 until 0700 UT Monday, December 27), ERA5, the Voice of Greece, will be connected with the Christmas program of the Greek Radio.

VOICE OF GREECE (ERA5)-LIVE INTERNET RADIO:

<<http://tvradio.ert.gr/radioen/liveradio/voiceofGreece.asp>>

(John Babbis-MD-USA, direct and via dxld Dec 23)

GREENLAND 3815 Gronlands R, Tasiilaq, 2201-2214\*, 18 Dec'10, Danish, news bulletin, hymn, abruptly off; 24431, adjt. amateur radio QRM splattering from 3814 kHz.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 21)

GUYANA We are going to be changing GUYANA's night time frequency of 3290 kHz, and adding a day-time frequency somewhere around 6 MHz. I will be returning to Guyana some time in late January. They are currently operating at 5 kW, but are getting horrible interference on 3290 kHz. I don't know what frequencies they will be assigned, but as soon as I find out, I will let you and all of our brothers on the World of Radio site, [know] what the changes are.

(Jamie Labadia-USA, dxld Dec 18)

Service from new location away of the airport slope, of GUY-National Communications Network (NCN) MW mast 560 / 760 kHz 10 kW

06 46 00.06 N 58 13 53.98 W

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=06+46+00.06+N++58+13+53.98+W&ie=UTF8&ll=6.766509,-58.231369&spn=0.001856,0.003388&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=06+46+00.06+N++58+13+53.98+W&ie=UTF8&ll=6.766509,-58.231369&spn=0.001856,0.003388&t=h&z=19)>

SW dipole location probably at center right corner side at

06 45 58.96 N 58 13 52.87 W

INDIA/CUBA 5040 AIR Jeypore, \*0018-0050, Dec 20. R Habana Cuba was already on this frequency at 0010 UT in English with 45333. At 0012-0026 UT DX-programme with Arnie Coro calling CQ-DX, followed by interviews. The 50 kW transmitter of AIR Jeypore warmed up with a carrier tone, followed 0023 UT by AIR opening with "Vande Mataram" hymn and Indian songs with vernacular ann, 32332 while RHC was heard with 43333. Fortunately RHC can only be heard during the morning broadcast and not the evening broadcast (IST).

(Anker Petersen-DEN, DXindia Dec 20)

INDONESIA 9525.977 odd frequency of probably VoINS Jakarta, a het with something slightly to one side of RCI Montreal 9525.00 kHz, latter via CRI relay at Kashi-CHN.

(wb, wwdxc BC-DX TopNews Dec 23)

JORDAN 15290 Radio Jordan (pres), at 1221-1228\* UT on Dec 13, non-stop Middle Eastern vocals until carrier terminated without announcements at 1228 UT. Poor with fair peaks. At 1156-1230\* UT on Dec 14, Middle Eastern vocals to 1200 ID followed by news in Arabic by man and woman. News ended at 1217 UT with dramatic musical fanfare. Music programming until carrier cut. Good signal today.

(Rich D'Angelo-USA, French Creek State Park DXped No.38, Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1, DXplorer and NASWA yg via dxld Dec 22)

Aoki: 15290 kHz R. JORDAN at 1030-1130 UT  
{which seems summertime in A-10 season, now observed around  
11.58-12.30 UT only, wb.}  
daily Arabic, 500 kW at 287 degr from Al Karanah JOR site at  
31 44 32.22 N 36 27 40.63 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=31+44+32.22+N++36+27+40.63+E&sll=51.151786,10.415039&sspn=19.308933,55.50293&ie=UTF8&ll=31.741571,36.461091&sfn=0.006378,0.013551&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=31+44+32.22+N++36+27+40.63+E&sll=51.151786,10.415039&sspn=19.308933,55.50293&ie=UTF8&ll=31.741571,36.461091&sfn=0.006378,0.013551&t=h&z=17)>

Jordan Radio Amman noted signing-on played Arabic singer on Dec 23 at 11.57:20 UT, weak at S=5 -110dBm level in Germany. ID and nx read by female announcer, fanfare. Comparison TRT on 15350 kHz on S=9+12dB, 15480 kHz on S=7-8 deep fades, even powerhouse REE Noblejas only S=6-7 today, lousy propagation condition today.

(wb, wwdxc BC-DX TopNews Dec 23)

KOREA D.P.R. [non] Radio Free Asia says there are around 30 Web sites around the world promoting the North Korean regime or selling North Korean products.

The U.S.-funded broadcaster says the sites operate on servers belonging to seven countries other than North Korea, including Japan, the U.S., Australia and Germany. The report says that eight of the 30 or so sites use a Japanese server and are operated by pro-North Korean groups in Japan.

RFA says that six sites using U.S. servers were providing legal services on North Korean intellectual property rights or selling North Korean medicine or artwork.

Only two sites were based in North Korea including the site for the North's official Korean Central News Agency.

Other sites using Australian and German servers were sites introducing North Korean books and computer programs.

Source: 'Some 30 NK Propaganda Sites Worldwide' <<http://bit.ly/gfLTRn>>  
(Gaviria, in JPNpremium Dec 17)



KOREA D.P.R. 6100.00 KCBS Kanggye, at 1438-1458 UT on Dec 21, Korean, usual ecstatic sopranos & orchestral pieces sandwiched between CNR echo jamming on 6095 and 6105. Weak but in the clear // 11679.82 kHz only slightly better. Still exactly on frequency.  
(Martien Groot-HOL, dxld Dec 22)

6250.462 Pyongyang in Korean at 2309 UT, Dec 19, S=8 signal.  
(wb, wwdxc BC-DX TopNews Dec 19/20)

KYRGYZSTAN Time signal Kyrgyzstan, RJH66, 25 kHz, >30dB SNR im 100-Hz-Filter.

RJH66 Chaldovar Bishkek 25 kHz 18 masts  
43 02 10.60 N 73 36 55.10 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43+02+10.60+N++73+36+55.10+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=43.036274,73.615265&spn=0.022491,0.055747&t=h&z=15](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43+02+10.60+N++73+36+55.10+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=43.036274,73.615265&spn=0.022491,0.055747&t=h&z=15)>

(Nils Schiffhauer-D DK8OK, WinRadio Excalibur, SDR-IP/GPS, Perseus, 2 x 20 m active quad loop (90 degr), 42 m windom, DX-One prof, A-DX Dec 19)

MADAGASCAR Voice of People in English/Shona/Ndebele from Dec 10:  
0400-0500 11610 MDC 050 kW 265 deg to ZWE  
1530-1630 11695 MDC 050 kW 265 deg to ZWE, cancelled.  
1800-1900 9345 MDC 050 kW 265 deg to ZWE, new, co-ch R.Bilal till 1830.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 22)

MAURITANIA 7245.00 ORTM-MRT just above threshold, male voice in vernac. French mixed sound, S=4 at 0708 UT Dec 20.

7245.00 ORTM-MRT with poor fade S=4-6 moving the needle, male voice announcer in vernac./French/Ar accent mixed sound, at 0751 UT Dec 21. Lute instrument jingle played.  
(wb, wwdxc BC-DX TopNews Dec 19/20/21)

NIGER 9705.00 Niger in French on S=8 level here in Germany, het by powerhouse TRT 9700 kHz even, 0735 UT Dec 20.

9705.00 Niger in French on S=4-5 level here in Germany, phone-in discussion at 0754 UT, Dec 21.  
(wb, wwdxc BC-DX TopNews Dec 19/20/21)

9705 La Voix du Sahel, Goudel, at 1441-1457 UT on 17 Dec'10, Vernacular, tribal songs; 43443, adjt. QRM.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 21)

NIGERIA 15120.00 Voice of Nigeria, female reader in French - "UN GRAND NATION", - at 0700 UT Dec 20. S=5-6 fluttery at this early morning hour.

7275 S=0-1 lousy prop condition, below threshold, only voice fragments of Radio Abuja regional service noted this morning Dec 21 at 0751 UT.  
(wb, wwdxc BC-DX TopNews Dec 19/20/21)

7275 R. Nigeria (pres), Abuja site?, at 1130-1152 UT on 19 Dec'10, talks; 15331.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 21)

PERU 4775 R. Tarma, Tarma, 2315-2321, 17 Dec'10, Castilian, advertisements; 25331.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 21)

ROMANIA 6100drm RRI Bucharest in French, Galbeni tx site label, S=9+30dB, SNR 19.9 dB, 20.96 kbps, ID 300-1 1000, at 0604 UT Dec 23.  
// 7370 in AM mode. S=9+15dB at 0611 UT. Talk about European monetary solidarity. NX in French about Temesvar revolution in Dec 1989.

{ <<http://www.daniel-ursprung.ch/revolution>>  
<[http://en.wikipedia.org/wiki/Romanian\\_Revolution\\_of\\_1989](http://en.wikipedia.org/wiki/Romanian_Revolution_of_1989)> }  
(wb, wwdxc BC-DX TopNews Dec 23)

RUSSIA 11635drm Voice of Russia Moscow Taldom site, ID E07002, deep fades on English WS, between 13 and 17.9 dB SNR, closed-down with ID about East Asia and Pacific service and webmail address at 0900 UT.

7325drm Radio Rossii Russian service, exhilarated male voice announcer, labeled neutral "Label Service 0", ID FF0010, 13.9 to 17.6 dB SNR, novosti, European weather report, sports news on football. S=9+5dB strength.

(wb, wwdxc BC-DX TopNews Dec 23)

Wie jedes Jahr seit Weihnachten 2003 habe ich mal wieder die Kabel fuer DRM zusammen gesteckt.

Die Logs von 22 Dec:

7325 Koenigsberg VoRUS Bolshakovo Deutsch in DRM um 1200 UT ganz gut mit kleinen Aussetzern. Auch noch dann Radio Rossii in Russisch um 1300 UT, aber nach 1330 UT ging das Signal hier in Stuttgart in den Keller und der Sound war nicht mehr zu dekodieren.

Ab 1400 UT Moskau Taldom dann auch nur auf 5905 kHz zu hoeren, die parallele 9675 kHz jedenfalls im Window als 12 kHz 'Kantenklotz' schoen anzusehen, litt sehr unter dem Chinesischen Jammer Stoersender auf 9670 kHz - der auf Lampertheim in Tibetanisch angesetzt war. Der Stoerer machte jede Dekodierung von VoRUS Moskau Taldom 9675 zunichte.

RWANDA Frequency change of Deutsche Welle in Hausa from Dec 24:  
1300-1400 NF15260 KIG 250 kW 310 deg to WeAF, x15275 to avoid DWL Dari.

RWANDA/SRI LANKA/U.K. Additional frequency of Deutsche Welle in Dari from Dec 8:  
1330-1400 15275 KIG 250 kW 030 deg to WeAS // 12065TRM and 17860RMP.  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 22)

SLOVAK REP Radio Slovakia International leaves shortwaves.  
Radio Slovakia International (RSI) leaves shortwaves on December 31, 2010.  
The station continues via internet and satellite only.

Web:

<<http://www.rozhlas.sk/inetportal/rsi/core.php?lang=2>>  
(Karel Honzik-CZE, wwdxc BC-DX TopNews Dec 21)

SPAIN 9780drm REE Noblejas, ID 4711{hi}, 17.46 kbps, in Spanish at S=9+25dB level, powerful 22.7 dB SNR.  
(wb, wwdxc BC-DX TopNews Dec 23)

SUDAN 7200 SRTC, Al-Aitahab, at 1415-1436 UT on 20 Dec'10, Arabic, traditional songs; 35433.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 21)

UGANDA 4750 Dunamis BC, Mukono, 1839-1900\*, 19 Dec'10, African pops; 35332.

4976 R. Uganda, Kampala, at 1838-1855 UT on 19 Dec'10, Vernacular, Afr.

Pops, nes at 1900 UT; 44433, adj. QRM de VoRUS on 4975 kHz via TJK.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 21)

UAE Frequency changes of WYFR Family Radio in English via BABCOCK:

1500-1600 NF 9895 DHA 250 kW 105 deg to SoAS, x 9495 to avoid TWR Russian

1500-1600 NF 11995 DHA 250 kW 090 deg to SoAS, x12015 to avoid RFI Swahili

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 22)

U.K. Tests txions of HRT Voice of Croatia in Croatian/En/Sp via BABCOCK

0100-0300 6110 WOF 125 kW 294 deg to NoWeAM Mon-Wed

0300-0400 5925 RMP 250 kW 300 deg to NoWeAM Mon-Wed

0400-0500 5920 RMP 250 kW 300 deg to NoWeAM Mon-Wed

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Dec 22)

Perhaps to remind M&B they have competition, (dxld, g.h.)

That test outlet from U.K. shows the very seldom used antenna azimuths towards North America, since decline of BBCWS towards CAN/USA a decade ago. (wb)

U.K. 7240 at 1800 UT on 12 Nov, WYFR relay via UK, listed in Greek but English heard.

(Zacharias Liangas-GRC, Dec WDXC-UK Contact magazine direct and via dxld)

Wolfgang Bueschel's comprehensive YFR schedule from leaflet led to this entry a few weeks ago:

NEW - Greek to Greece, UTC kHz

1800-1900 7240SKN - English in leaflet ... So which is it really now?

(Glenn Hauser-OK-USA, dxld Dec 20)

WYFR start services often in English language, but change few weeks later to like Erevan relay in Bulgarian or Scandivian-Swedish etc. etc.

Yes Swedish, S=6 at 1935 UT Dec 23. (wb)

U.K. WYFR, Family Radio in Swedish [via Skelton ? wb.]

Maybe I missed a logging, but being advised from a friend in Edmonton (!)

I am now hearing WYFR, Family Radio) in Swedish at 19-20 UT on 7240 kHz.

Lost it at the change to B10. Thought that the program had been dropped.

(Erik Koie-DEN, dxld Dec 22)

U.K./PORTUGAL 5875drm BBC WS with Current Affairs program in English at 8-9 UT via Woofferton 100 kW unit at 114 degrees. ID E1C238, 16.92 kbps, S=9+40dB powerhouse.

Display of DRM text header shows still DWL involved in this service ... like:

"This is the BBC & Deutsche Welle channel on DRM Digital Radio.

BBC & DW on DRM Digital Radio, details at [drm.org](http://drm.org).

Details of our programme are at [bbc.worldservice](http://bbc.worldservice) and [dw-world.de](http://dw-world.de) "

// 9610drm same program via DWL Sines relay site, also ID E1C238, today weak propagation, only S=7, to be caused many breaks during drm decoding, faded between 3 and 14 dBm SNR.  
(wb, wwdxc BC-DX TopNews Dec 23)

VIETNAM 6020 VOV -4, Buon Me Thuot, at 1347 UT Dec 20, presumed the one here in ethnic languages mixing with co-channel R Australia which closed 1359 UT. Then wiped out completely by TDP Issoudun DRM on 6015 kHz which appeared that same minute. Unfortunately already gone at 1500 UT re-check when DRM off again.  
(Martien Groot-HOL, dxld Dec 20)

Corner quadrant antenna at the easterly side of the MW area  
12 38 38.83 N 108 01 14.23 E  
<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=12+38+38+N++108+01+14+E&sll=51.151786,10.415039&sspn=19.253434,55.50293&ie=UTF8&ll=12.643898,108.019595&spn=0.003648,0.006775&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=12+38+38+N++108+01+14+E&sll=51.151786,10.415039&sspn=19.253434,55.50293&ie=UTF8&ll=12.643898,108.019595&spn=0.003648,0.006775&t=h&z=18)>

ZAMBIA 5915 ZNBC / R. Zambia 1, \*0240-0250, Dec 21. 0235 UT noted test tone mixing with CRI; 0240 UT, tone ended and went to African Fish Eagle IS; 0250 UT sounded like "Lumbanyeni Zambia", their choral National Anthem. Much stronger reception than yesterday!

6162 ZNBC / R. Zambia 2 (presumed), at 0346 UT on Dec 21. Talk show in English, with African accents; almost able to understand what was said. If I had thought to check here earlier, I probably would have found the African Fish Eagle IS was //, but of course after 0250 UT the actual programming would not have been the same.

Today (Dec 19) I heard an unidentified station on 6161.93 kHz at 1556 UT. Very poor and adjacent QRM (best in USB); slowly improving; 1559, brief music; 1600, woman with the news in English; 1605 seemed to be the end of the news; 1607 gave website: "w-w-w . ", but unable to make it out. Not possible for me to ID, but per your report certainly interesting if it's ZNBC/Radio Zambia 2.

BTW - Vancouver (Canada) was fairly well noted on their normal, slightly lower than 6160 frequency at that same time.  
(Ron Howard-CA-USA, dxld Dec 19/21)

#####

WRTH is soon to take over the 'blue pages' function of defunct PWBR. Per an ad on page 47, a "Bargraph Frequency Guide" will be available on CD from January. This one will have the languages color coded, but that can only go so far; in the sample page, 12 of them + other. Perhaps in future this could be expanded by combining the PWBR monochrome method with colors. No further details yet on cost or how to order, but check  
<<http://www.wrth.com>>  
(Glenn Hauser-OK-USA, dxld Dec 20)

#####

PRESS RELEASE

2010 Clandestine Activity Survey.

During the year 2010 the activity of political clandestine stations broadcasting on shortwave has remained almost unchanged from last year and is now at 1092 WBHs (Weekly Broadcasting Hours). This is an increase of just 4 WBHs or 0.3% from 12 months ago.

The activity of clandestine station broadcasting to target areas on the Asian continent has decreased by 1.9% to 730 WBHs. On the American continent the activity has increased by 8.6% to 214 WBHs and on the African continent activity has remained almost unchanged at 148 WBHs.

The most active target areas worldwide are North Korea with 274 WBHs (+22 when compared with last year), Cuba with 214 WBHs (+17) and China P.R. with 189 WBHs (-37).

The number of active target areas worldwide has increased from 17 to 20. The new target areas are Malaysia, Uganda and Djibouti.  
(Mathias Kropf-D, WDXC-UK Dec 19

#####

vy73 de Wolfgang DF5SX  
END

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<<http://topnews2.wwdxc.de>>

e-mail <[mail @ wwdxc.de](mailto:mail@wwdxc.de)>

#####

Have a very Merry "Tres Reyes" / "Jack Frost" on January 6th, and a Happy New Year 2011.

Lots of Good DX, hope on increasing sunspots in the coming year 2011.

#####

ALBANIA 1457.573v RT in Albanian scheduled at 1500-1630 UT, noted at 1520 UT, Dec 25. Weak signal in Germany at this hour, due of London SoAsian emigrants program 427 Hertz higher. (wb, wwdxc BC-DX TopNews Dec 24/25)

ALGERIA Heute morgen kein RASD 6297 kHz, und auch Abuja-NIG 7275 kHz nicht zu hoeren. (wb, wwdxc BC-DX TopNews Dec 24)

6297.165 Clandestine - Saharan Arab Republic, 2240 UT music, good signal 19 Dec. (Robert Wilkner-FL-USA, dxld Dec 29)

At present 2120 UT Dec 30 weak on 6297.175 kHz. (wb, wwdxc BC-DX TopNews Dec 30)

ALGERIA 253-odd Algerien kommt im Moment mit franzoesischen Nachrichten, gefolgt von elektronischer Musik auf 253.0 kHz, 1 kHz zu hoch. Dementsprechend gibt es einen heftigen Het mit den Iren mit Klampfenballade auf 252.0 kHz. Algerien in USB und Irland in LSB ist aber prima zum Zuhoren, je nach Musikgeschmack. 31.12.2010, 0104 UTC.

Auf 171 kommt "Radio Kavkaz" (Radio Kaukasus) der Stimme Russlands durch, ueber den Grosssender in Tbilisskaya/Armavir/Krasnodar; mit Marokko im Hintergrund.

(Eike Bierwirth-D, A-DX Dec 31)

Tesla Czech installation at Tipaza-ALG 36 33 57.57 N 02 28 50.91 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=36+33+57.57+N++02+28+50.91+E&sll=51.151786,10.415039&sspn=19.308933,56.030273&ie=UTF8&ll=36.56693,2.479214&spn=0.003012,0.00684&t=h&z=18](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=36+33+57.57+N++02+28+50.91+E&sll=51.151786,10.415039&sspn=19.308933,56.030273&ie=UTF8&ll=36.56693,2.479214&spn=0.003012,0.00684&t=h&z=18)>

AUSTRIA 5875drm BBCWS Christmas edition via Moosbrunn-AUT 7-8 UT, around 0730 UT. Prisons policy in UK, SNR varying 14.2 to 17.5 dB.

(wb, wwdxc BC-DX TopNews Dec 24)

5875drm BBCWS in English via Moosbrunn-AUT relay, Current Affairs program at 0720 UT, report from Haiti earthquake disaster. Hurt many children too, and brought them via airplane to US hospital recovery help ...

S=9+35dB strength, SNR powerhouse roughly around 26.0 dB.

(wb, wwdxc BC-DX TopNews Dec 28)

BRAZIL 15190.0 Radio Inconfidencia, 2325-2345 UT on Dec 23, Brazilian music. Portuguese talk. Threshold signal but improved to weak but readable levels on peaks. No // heard.

(Brian Alexander-PA-USA, DXplorer Dec 23)

4885 25 Dec, 0115 UTC, Radio Clube do Para in Portuguese with romantic songs and some R&B. Beautiful, echo and full ID at 0128 UT. Strong signals, no QRM, but fluttery. Incredible! This is quite the Xmas present.

7686 miles away! Supposedly only 2 kW?

(Albert Muick-Kandahar-AFG, RX: WinRadio G303e ANT: 100m longwire hcdx Dec 25)

5045 on 27 Dec, 0156 UT, Radio Cultura do Para, heard in Portuguese with some Brazilian pops into a full ID by a male announcer at 0159 UT, several commercial announcements and then news read by a woman (or a very light-voiced man). Fair signal level with some UTE QRM and a slow fade

(Albert Muick-Kandahar-AFG, RX: WinRadio G303e ANT: 100m longwire hcdx Dec 27)

B.I.O.T.- DIEGO GARCIA 4319 AFRTS-AFN, Diogo Garcia, 2319-2332, 23 Dec'10, music, then NPR's All Things Considered; 33442, adjt. uty. QRM.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 27)

CANADA 6045 RKI / KBS via Sackville relay site, 6-7 UT, noted at 0603 UT Dec 30. S=9+10dB, Spanish nx, about intercambio on Korean peninsula, Korea del Norte negociación.

(wb, wwdxc BC-DX TopNews Dec 30)

CHAD At present at 2214 UT Dec 28, both French language newsreader of R. National N'Djamena, female and male are noted on exact 6165 kHz (not split frequency).

[later] 6165.0 NX in French til 22.25 UT, S=9+25dB, at 22.29:49 UT Chad's National Anthem played til 22.30:58 UT. TX in N'Djamena switched off at 22.31:14 UT.

(wb, wwdxc BC-DX TopNews Dec 28)

CHINA 10300 25 Dec, 0845 UTC, Firedrake with the jug band in full swing and going to town. Poor signals without QRM (dunno what they're trying to jam) and slight fading.

12613 25 Dec, 1017 UTC, XSQ Guangzhou Radio, CW Marker and SITOR bursts. Good signals, slight fade, no QRM.

(Albert Muick-Kandahar-AFG, RX: WinRadio G303e ANT: 100m longwire hcdx Dec 25)

3950 Xinjiang PBS, Urumqi, 2315-2335, 23 Dec'10, tone signal followed by a period of silence, then IS at 2330 UT, Mandarin & English ID, announcements, talks; 45433.

(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 27)

CHINA [and non] 7105 Chinese with good signal amid 40m hamband, Dec 25 at 2238 UT. Soon found // 7440 kHz echoing and mixing with other signals, but on 7105 at 2246 UT only a fast SAH, no other modulation audible. It is of course, CNR1 jamming Sound of Hope which uses 7105 kHz only at 22-23 UT.

On 7440, the jamming is vs VOA Chinese via Thailand, but also blasts CRI Japanese via Beijing, per Aoki list.

(Glenn Hauser-OK-USA, dxld Dec 29)

COSTA RICA 5954.274 Radio Republica, om comments on Cuba, 2235 usb and narrow filter to defeat jamming, 19 December.

(Robert Wilkner-FL-USA, dxld Dec 29)

Heard a whistle interference tone on 5954.229 kHz at 0145 UT Dec 31 too.

(wb, wwdxc BC-DX TopNews Dec 30)

CROATIA Es ueberraschen immer wieder die verschiedenen Sender vom kroatischen Radio Zagreb aus Deanovec mit ihrer Frequenz-Ungenauigkeit. Am 21.12. 3985.114 kHz um 2335 UT. Heute morgen 6164.969 kHz um 0705 UT S=9+10dB - gestern genau auf 6165.000 kHz vom Techniker neu geicht, jetzt genau 7370.000 kHz um 0820 UT.

(wb, wwdxc BC-DX TopNews Dec 24)

3985.107 Voice of Croatia, Deanovec, Croatian pop mx, at 0445 UT Dec 30. S=9+15dB. Similar strength on 3985.114 kHz at 0205 UT Dec 31.

(wb, wwdxc BC-DX TopNews Dec 30/31)

CUBA 6180 25 Dec, 0312 UTC, RHC in Spanish with interview and man on telephone rambling about everything from the US, to Venezuela to Palestine and Israel. No shortage of political opinions on this day. Fair level with slight interference from a station with Arabic chanting (unid.) and slight fading. Another amazing catch at 8117 miles! TXer blew the air at 0328 UT.

(Albert Muick-Kandahar-AFG, RX: WinRadio G303e ANT: 100m longwire hcdx Dec



25)

5025 on 27 Dec, at 0131 UT, Radio Rebelde with latin music and echo announcements. verified by streaming audio. Very weak at the time I caught it. I will try to get up earlier tomorrow and see if the signal is stronger. Two positive Rebelde IDs.

Radio Habana also coming in on 5040 kHz which is supposedly beamed towards North America. Much better signal on this frequency.  
(Albert Muick-Kandahar-AFG, RX: WinRadio G303e ANT: 100m longwire hcdx Dec 27)

CUBA 11670 on Dec 30 at 2219 UT, I am surprised to hear RHC IS, and then an Indian language, certainly not the usual Radio Nacional de Venezuela transmission in Spanish, the only thing scheduled on this frequency from Cuba, at 22-23! Guarani was deleted a year or two ago, so unless that has been revived, it must be Quechua. But per current schedule, QC is supposed to be at 0000-0030 UT on 15370 kHz. That frequency appeared to be on now, but weak signal and dead air. Guarani used to be on the same frequency as Quechua (then 17705) at other times. At 2225 UT had to resort to Spanish words, talking about "Costa de Marfil, ex-colonia francesa".

2230 UT switched to Creole, audio breaking up and undermodulated. That's supposed to be at 2300 on 15370 kHz per online sked presented in Spanish, while in WRTH, French is supposed to be on 15370 at 2230, except Sundays Esperanto, which we have never been able to confirm. This was definitely Kriyol-la, not French. However, at recheck 2256, 11670 had meanwhile switched to correct feed of RNV with IS and sign-off announcement. In other words, at RHC, it's SNAFU.

6050 checking RHC English, Dec 31 at 0211 UT, very strong, but it has co-channel QRM under from some music, and producing a subaudible heterodyne. Thus the negligible HCJB is capable of interfering with RHC in NoAM! Maybe that will get Arnie's attention, as his monumental failure of frequency management continues.  
(Glenn Hauser-OK-USA, dxld Dec 31)

CYPRUS 17 Meter Wideband QRM. Wideband Hash, maybe Radar, from 18.065 through 18.085 kHz at S=7-9 at 1357 UT Dec 23, it went QRT at 1401 UT exactly.  
(Dennis N3DG, IARU Intruder Alert mailing list, Dec 23)

It was Akrotiri's PLUTO-II radar. (mike chace-ortiz.org)  
It is RAF Akrotiri in Cyprus and is a NATO installation. (Colin G3PSM, Dec 23)

CYP / RAF GB Various TX antennas

34 36 55.63 N 32 56 16.16 E  
<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=34%C2%B036%2755.63%22N++32%C2%B056%2716.16%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=34.616169,32.94066&spn=0.012662,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=34%C2%B036%2755.63%22N++32%C2%B056%2716.16%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=34.616169,32.94066&spn=0.012662,0.027874&t=h&z=16)>

receiving station, 3 antennas of approx. 710 meters length,  
close to the Northern [Turkish Cyprus] border line,  
CYP/GB Over Horizont Radar RX stn Ayios Nikolaos in Famagusta District.

35 05 01.83 N 33 54 06.60 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=35%C2%B005%2701.83%22N++33%C2%B054%2706.60%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=35.083183,33.900483&spn=0.01259,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=35%C2%B005%2701.83%22N++33%C2%B054%2706.60%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=35.083183,33.900483&spn=0.01259,0.027874&t=h&z=16)>

and  
CYP Wullenweber direction finding maritime radio station, also at

35 05 48.73 N 33 53 04.90 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=35%C2%B005%2748.73%22N++33%C2%B053%2704.90%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=35.096843,33.884969&spn=0.006294,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=35%C2%B005%2748.73%22N++33%C2%B053%2704.90%22E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=35.096843,33.884969&spn=0.006294,0.013937&t=h&z=17)>  
(wb, wwdxc BC-DX TopNews Dec 23)

CYPRUS 13032-13062 OTH radar pulsing, presumed from here, Dec 23 at  
1425 UT.  
(Glenn Hauser-OK-USA, dxld Dec 29)

DOMINICAN REP 6025.11 Radio Amanecer Internacional, Santo Domingo. 1815  
December 26, 2010. Soft Spanish Christian vocals, ID and brief  
inspirational words by Spanish male, back to vocals. Very good.  
(Terry L Krueger-FL-USA, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W,  
WORLD OF RADIO 1545, DX LISTENING DIGEST)

ERITREA 7175 25 Dec, 0455 UTC, Voice of the Broad Masses with a female  
announcer spinning some music that sounded like a cross between Santana  
and Reggae. She did have a very nice voice. Fair signals with some fading  
and no QRM.  
(Albert Muick-Kandahar-AFG, RX: WinRadio G303e ANT: 100m longwire hcdx Dec  
25)

GERMANY 801 kHz Bayerischer Rundfunk Munich Ismaning.  
"Bayern Plus" folk music program from January 10, 2011 on MW.  
Rundfunktechnik Empfang ueber Mittelwelle.

Der Bayerische Rundfunk betreibt vier Mittelwellensender auf zwei  
verschiedenen Frequenzen. Zum Jahr 2011 aendert der BR die  
Programmbelegung:

Ab 10. Januar 2011 wird die Schlager- und Volksmusikwelle Bayern plus  
anstelle von on3-radio auf den Mittelwellenfrequenzen uebertragen. Vor der  
BR-Jugendwelle war lange Jahre Bayern 1 auf der Mittelwelle zu finden.

Sondersendungen (beispielsweise Live-Debatten aus dem Bundes- oder  
Landtag), die frueher ebenfalls auf der Mittelwelle uebertragen wurden,  
haben bereits seit 2007 auf B5 plus eine neue Heimat gefunden. B5 plus ist  
ueber das DAB-Sendernetz und digital via Satellit und Kabel empfangbar.

Mittelwellen-Sender Frequenz Leistung (EMRP)

Muenchen-Ismaning 801 kHz 100 kW

Dillberg 801 kHz 17 kW

Wuerzburg 729 kHz 1 kW

Hof 729 kHz 0,2 kW

(EMRP effective monopole radiated power)

Eben wurde auf Bayern Plus mitgeteilt, dass sie ab dem 10. Januar 2011

Bayern Plus anstelle von on3 auf der MW senden. Der ganze Beitrag ist auch hier zu finden:

<<http://www.br-online.de/unternehmen/technik/rundfunktechnik-DID1200666073148/rundfunktechnik-radio-mittelwelle-ID671202493925293376.xml>>

So nebenbei: Zur Zeit ist die 801 kHz zu hoeren, aber so mit O=3-4. Von einem guten Empfang wie frueher keine Spur.  
(Sandro Blatter-SUI, A-DX Dec 30)

Allerdings schaltet OldieStar Radio zum 2.01.2010 seine Mittelwelle 603 kHz aus Zehlendorf ab, wie im Forum von ukwtv.de gemeldet wird.  
(Douglas Kaehler-D, A-DX Dec 30)

INDIA 4844 25 Dec, 0106 UTC, AIR Mumbai (tent.) in Hindi with subcontinental music and long talks by male announcer. Off of nominal 4840 kHz? Is this a planned move or has there been some detuning or a crystal that has gone for a walk? Strong signals but moderate QRM from a carrier on 4845 kHz.  
[was on 4847 kHz recently. wb]

4880 25 Dec, 0112 UTC, AIR Lucknow in Hindi with subcontinental music. Local level signals, but horrible, tinny modulation without any real depth to it.  
(Albert Muick-Kandahar-AFG, RX: WinRadio G303e ANT: 100m longwire hcdx Dec 25)

KYRGYZ REP 4010 Kyrgyz R, Krasnaya Rechka, Biskek, at 1716-1727 on 26 Dec'10, classical music; 35433, but weakish modulation; // 4795 kHz worse.  
(Carlos Goncalves-POR, wwdxc BC-DX TopNews Dec 27)

LITHUANIA/IRAN 9770 IRIB Tehran in morning Italian language service via Sitkunai-LTU relay. 0652 UT, Dec 28. S=9+30dB. politics report about Palestine Guerra, occupation by Israel.

// direct from Kamalabad Iran, 15085 kHz only S=8 - poor propagation condition today, 13620 kHz at S=9+20dB much better signal strength. But also the very strong Chinese signals from Kashi and Urumchi suffer this morning.

13600 IRIB Tehran via Kamalabad-IRN in French at same time span, Holy Quran prayer program sung at S=9+15dB at 0705 UT, and // from Sirjan-IRN site 15560 kHz S=8 only.  
(wb, wwdxc BC-DX TopNews Dec 28)

MADEIRA More Madeira MW info from Carlos Goncalves:

"The 1530 kHz outlet, from the Encruzilhadas site (32 40 19.63 N 16 56 53.96 W, check <[http://www.mwlist.org/mwlist\\_quick\\_and\\_easy.php?area=1&kHz=1530](http://www.mwlist.org/mwlist_quick_and_easy.php?area=1&kHz=1530)> - the data I provided has already been inserted in this page), St.o Antonio, a parish that belongs to the Funchal municipality, is using not just 1 kW but 2 kW as I had been informed.

The old antenna consists of a simple monopole which has seen better days, and no more refurbishing will be carried out until the new site is

inaugurated. .. unless perhaps conditions urgently demand it and PEF wants to keep MW running.

As soon as the final preparations at the new 1530 kHz site of Poise are ready, the rather old 10 kW GATES tx will then most certainly be kept at just half its power level due to costs. In terms of use, the Poiso site is brand new, it never worked except for some brief antenna tests using the defunct Santana 1017 kHz 1 kW tx silenced back in early July last, but works actually started some 6-7 years ago (!) after the Funchal municipality granted the station the use of the land for a stipulated period of time.

The antenna was erected, say, some 4 years ago or more, and consists of a 50 Ohm fed, folded monopole like the one used by Antena 1 Madeira at Pico das Eiras (defunct) 531 kHz 10 kW, Porto Santo island.

In terms of MW, Poiso is bad, and so is neighbouring Pico do Areeiro 603 kHz 10 kW (Antena 1 Madeira) for they're both too high for covering a region which is at a lower level. That may be good for VHF-FM while certainly not for MW. On top of that, it seems certain places, particularly on high ground, have been stormed by extremely strong winds, occasional floods, and snow also plagues those areas. In the case of Poiso, access is carried out by 4x4, not normal vehicles.

Funchal in particular, where most of the population live, but also the southern coast of Madeira is best served by MW antennae that are located at a lower latitude, like the old PEF site and the Antena 1 Madeira 1332 kHz 1 kW (Sr.a do Monte), and also where the defunct Estacao Radio da Madeira 1485 kHz 1 kW was installed.

To conclude this, a final word on PEF Santana 1017. It seems after all, that this unlisted fq, I mean absent in official lists like the one at <http://www.anacom.pt> was experimental during its entire life, with ANACOM's blessing of course. The antenna used there till early this past Summer consisted of a T or inv. L type so I was also told, so pretty much like ordinary NDB rigs. It was nevertheless putting a fair signal in the continent during daytime despite QRM from Spanish stations on adjacent channels; during the evening, one ought better forget about trying to get their signal."

(via Mauno Ritola-FIN, shortwavesites yg via dxld Dec 29)

MALAYSIA 9750.034 Voice of Malaysia, at 1220-1245 UT on Dec 24. Have been listening to this for almost a half hour without realizing it was Malaysia, since the announcer was using a language I wasn't expecting. I still don't know what it was? Indonesian is scheduled, but it sounded more like Spanish to my untrained ear. Gotta get my ear trained. Anyway at 1239 UT ID was given and I was able to copy "Malaysia" in there. This was followed with music. At 1243 UT another ID given by a male in possibly Indonesian language. Signal was good.  
(Chuck Bolland-FL-USA, dxld Dec 29)

MALAYSIA [SARAWAK] 5030 Sarawak FM via RTM, randomly from 1327 to 1600\* UT, Dec 27. In vernacular; pop songs; news.

S. Aoki received Sarawak FM on 9835 kHz on Dec. 23 at around 1000 UT for the first time. // 5030 kHz. I can receive it by the later reception from around +0000-1430+ UT. 9835 kHz are delay in time lag of the satellite

relay than 5030 kHz. Therefore I estimated it to be new transmitter of Kajang TX site.

(Sei-ichi Hasegawa-JPN, dxld Japan, Dec 26)

9835 Sarawak FM via RTM, randomly from 1327 to 1624 UT, Dec 27. In vernacular; before 1600 UT noted some adjacent QRM on 9830 kHz and VOV 9839.88 (fair-good). Was // 5030 kHz till that frequency suddenly went off the air after the pip. After 1600 UT mostly fair to good with choral National Anthem (Negaraku - Lagu Kebangsaan Malaysia) followed by program of pop songs and many IDs. Very nice to have this additional frequency and extended schedule.

(Ron Howard-CA-USA, dxld Dec 27)

MALI 9635 RTM Bamako aus dem Tschad war auch schon mal staerker in Europa zu hoeren, S=3-4, eher noch darunter um 0812 UT.

(wb, wwdxc BC-DX TopNews Dec 24)

MOLDOVA 6240 Voice of Russia via Grigoriopol Maiac relay in English at 0215 UT, powerful S=9+25 dB, comment about negotiations with China about to curtail drug traffic on AFG/TJK/CHN/RUS area.

(wb, wwdxc BC-DX TopNews Dec 31)

MOLDOVA/PORTUGAL 9895 Radio Nderland Wereldomroep via Grigoriopol Maiac site, S=9+30dB at 0622 UT Dec 20. Dutch morning report about Netherlands local news. // 5955 via Sines-POR relay 0600-0757 UT at S=9+10dB only.

(wb, wwdxc BC-DX TopNews Dec 30)

MONGOLIA 4830 25 Dec, 0058 UTC, Mongolian R., in Mongol, and kickin' it with an instrumental version of "I Just Want to Say I Love You." Great signals with a slight fade. Time pips and beautiful full ID on the hour.

4895 25 Dec, 0146 UTC, Mongolian Radio 2nd Channel, rockin' out for Xmas. Very haunting melody and music, and such good quality that it was actually a pleasure to listen to. Great signals with a slight fade.

(Albert Muick-Kandahar-AFG, RX: WinRadio G303e ANT: 100m longwire hcdx Dec 25)

MOROCCO 9575 Radio Medi 1, Nador site, S=9+15dB signal at 0545 UT Dec 30. One of the very few stns noted this morning in 5-6 UT range. English pop singer at 0544 UT, followed by short French nx bulletin 0545-0547 UT.

"Cote de Ivoire president matter", time annmnt at 0547 UT, 0548 UT Maghreb local female singer in Arabic.

(wb, wwdxc BC-DX TopNews Dec 30)

NIGER Sahel Radio Niamey sehr duenne auf 9705 kHz mit hoechstens S=4 Signal um 0808 UT.

(wb, wwdxc BC-DX TopNews Dec 24)

NIGERIA VoNigeria in Hausa ganz passabel auf 9690 mit S=7 Signal um 0805 UT, viele Male wird Nigeria erwaeht.

(wb, wwdxc BC-DX TopNews Dec 24)

OMAN 7405 25 Dec, 0520, Radio Sultanate of Oman, in Arabic with Arabic pop music and announcements by female DJ. Then into some sort of radio play. Pounding signal without QRM and very slight fading.

(Albert Muick-Kandahar-AFG, RX: WinRadio G303e ANT: 100m longwire hcdx Dec 25)

ROMANIA 9450drmm RRI "SNR Tiganesti E1" war in Deutsch zu dekodieren, - viele Meldungen ueber Revolution in Temeswar im Dez 1989. SNR schwankend 16 bis 22.2 dB. Um 0621 UT, S=9+15dB.  
(wb, wwdxc BC-DX TopNews Dec 24)

6020drmm RRI Bucharest via Galbeni site in English at 0630-0657 UT Dec 28. S=9+25dB level, signal SNR ratio up to 17.8 dB. "Galbeni ID 300-1, ID: 1001". Nx, with election report in Moldova item, and EURO popularity poll in Germany, latter the people majority will back the former DeutschMark currency.

9450drmm RRI Bucharest's German service, both via Tiganesti site. S=9+20dB on 0710 UT Dec 28. Labeled "SNR Tiganesti E1, ID 1001", SNR 22.3 dB. // in AM mode on 7210am at S=9+20dB signal strength.  
(wb, wwdxc BC-DX TopNews Dec 28)

7220 RRI Bucharest in Romanian 0500-0557 UT, morning phone-in quiz about Nobel Prize winner Jorge Mario Pedro Vargas, very strong S=9+30dB signal via Galbeni site to western Europe. 0555 UT Dec 30. // 6145 also via Galbeni site, S=9+40dB powerhouse.

6100drmm RRI Bucharest via Galbeni site. ID 300-1. ID:1001. At 0606 UT French nx at S=9+40dB level, SNR 19.3 dB. // 7370am mode at S=9+20dB level.  
(wb, wwdxc BC-DX TopNews Dec 30)

5910 RRI Bucharest via Tiganesti site in Romanian, 0100-0257 UT towards NoAM, S=9+30dB nice signal at 0155 UT, // same progr via 7345TIG at S=9+15 dB level.

5975 RRI Galbeni site in French, nx still at 0206 UT, S=9+10dB.  
(wb, wwdxc BC-DX TopNews Dec 31)

RUSSIA 9840 Radio Rossii national bc program in Russian from Moscow Taldom site scheduled 5-8 UT westwards to Russian community in western Europe. 0645 UT Dec 28. S=9+20dB, nx items, "Russia's National Technology Project", special report "New German Bundeswehr Army soldiers" on private voluntaries in future.

11635drmm Voice of Russia's English sce program towards East Asia and Pacific. Due to poor propagation signal level, only 7dB above the average noise level, SNR suffered a little bit this morning. SNR varied between 11 and 18.7 dB, S=9+15dB, but also some audio breaks via my Dream software/soundcard loudspeaker line. At 0732 UT report from Russia, "Pushkin prayed to the Gospel"..  
(wb, wwdxc BC-DX TopNews Dec 28)

7240 Armavir relay. Re YFR Swedish. See also under UK/RUSSIA. WYFR, Family Radio in Swedish. I hear no Family Radio before 19 UT, but after the Swedish prg. they go into English at 2000 UT without any transmitter break.

At the end of the Swedish Xmission they give web & email as  
<familyradio.com>  
<<http://www.familyradio.com/index.html>>  
but when searching for Swedish there are NO MENTION of it! Maybe I should

try to write to the email address and ask...?!  
(Erik Koie-DEN, dxld Dec 24)

This 7240 kHz segment monitored by IBB RMS originate from  
ARM Krasnodar Armavir in Russia. Don't let ENGL irritate you.  
(wb, dxld Dec 24)

6005 supposedly Adygey Radio station. Speaker with a harsh toning reminds  
me a bit the toning of Tatar radio Awazy. There is here a audio clip  
included in this blog page Signal was S=9+10 with better audio in using  
USB reception on ca 1905 UT.

<[http://images.zlgr.multiply.multiplycontent.com/attachment/0/TQaETAooCioA  
ADBSrP41/6005%201914%20121210.mp3?key=zlgr:journal:317&nmid=395798948](http://images.zlgr.multiply.multiplycontent.com/attachment/0/TQaETAooCioAADBSrP41/6005%201914%20121210.mp3?key=zlgr:journal:317&nmid=395798948)>  
(Zacharias Liangas-GRC Dec 13, RUSdx Dec 26)

6005 kHz 1800-2000 UT zone 29 via Krasnodar Armavir-RUS 100 kW 190deg

5930 at 1035-1330 UT Dec 11, R Rossii, Monchegorsk, Russian talks, phone-  
in programme, orchestra music, talk about Belarus, 45444.  
(Anker Petersen-DEN, via Dario Monferini-ITA, playdx via dxld)

5905drm VoRussia at 1515 UT Dec 25, S=9+15dB, ID E07003, but couldn't  
decode the drm stream, no audio filtered due of QRM.

7325drm Golos Rossii, Mezhdunarodnoe Russkoe Radio, 13-15 UT, noted at  
1450 UT on S=9+20dB level, SNR 17.2 dB, ID FF0010 of Kaliningrad enclave  
Bolshakovo tx, labeled as "Label Service 0".

9675drm Voice of Russia Moscow Taldom outlet. 1505 UT Dec 25, S=9+5dB,  
fair up to SNR 12.5 dB. ID E07002. English sce nx. Text header given as  
"Merry Christmas and Happy New Year to all listeners ! ...".  
(wb, wwdxc BC-DX TopNews Dec 24)

LW 209 kHz channel. There was recently some discussion on Russian DX list  
about R. Mayak, Tynda from Amur area being actually on 209 kHz. This was  
mostly based on Japanese reports. I asked Hidetoshi Takashima from Sapporo  
about the matter and he confirms that he has heard the station on 209 kHz  
during several years. But even in Sapporo the co-channel Mongolians make  
the reception difficult.

I checked the frequency again today and could detect the Mongolian  
transmitters sign off at 1500 UT on the following frequencies: 208.889,  
208.959, 208.996, s/off at 1505 UT. Another, equally strong carrier  
continued on 209.000 kHz until 1600 UT, which is the scheduled s/off for  
Mayak, Tynda. It may have low modulation, because I haven't been able to  
get any audio from it, although at times it is rather strong.  
(Mauno Ritola-FIN, mwoffsets Dec 27)

Distance Tynda-RUS to Sapporo-JPN is 1800 kilometers  
55 05 13.52 N 124 42 55.18 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=55+05+13.52+N+  
124+42+55.18+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll  
=55.086867,124.716024&spn=0.008805,0.027874&t=h&z=16](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=55+05+13.52+N+124+42+55.18+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=55.086867,124.716024&spn=0.008805,0.027874&t=h&z=16)>

RUS Smolensk 1359 kHz 5 kW 120m mast.

Google Earth imagery. Some high resolution place.  
Probably at 54 47 39.78 N 31 51 30.30 E

<[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=54+47+39.78+N+31+51+30.30+E&sl=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=54.794537,31.858935&spsn=0.004435,0.013937&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=54+47+39.78+N+31+51+30.30+E&sl=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=54.794537,31.858935&spsn=0.004435,0.013937&t=h&z=17)>  
(ITU list 75-124; wb, wwdxc BC-DX TopNews Dec 28)

7210.748 Odd frequency seldom happens on RUS/CIS tx sites. Unusual odd outlet of La Voz de Russia, Moscow, showed three signal peaks on Perseus browser. Dec 30 at 0515 UT, powerful S=9+35dB. Report about Russia's bank system, "Banco de Oro" and WikiLead report. // at same time Spanish service til 0600 UT for comparison, 6065.00 via St.Petersburg S=9+5dB, 7280.00 via Krasnodar Armavir S=9+10dB signal.  
(wb, wwdxc BC-DX TopNews Dec 30)

6065 Came across of Kremlin chimes already at 0158 UT, before start of Golos Rossii ID at 0200 UT from St.Petersburg site, S=9+30dB, // 7430 via Gavar-ARM at 0225 UT on S=9+10dB level.

7210.725 centered frequency of three ODD PEAKS, seen on La Voz de Russia's Spanish sce, tonight at 0220 UT. Peaks at 7210.641, 7210.725 and 7210.832 kHz. S=9+25dB in Germany. // 7280.00 Armavir site S=9+25dB.  
(wb, wwdxc BC-DX TopNews Dec 31)

RUSSIA Gunaz Radio on 7510 kHz. GunAz Radio starts today Dec 29 at 1430 UT.

UNID site [Armavir/Samara-Russia? wb.] 7510 Starting Dec 29, 2010, a new radio station will start broadcasting on shortwave. It concerns Gunaz Radio, a new service from Gunaz TV. Gunaz Radio will broadcast daily from 1430-1930 UTC on 7510 kHz in the 41 meter band. For more information, visit <[www.gunaz.tv](http://www.gunaz.tv)>  
(Ludo Maes-BEL, via TDP list; dxld Dec 24)

Something to do with Azerbaijan, but Southern or 'Northern'?. Site? FEBC via VTC via Armenia is already scheduled on 7510 at 1730-1800 UT.  
(Glenn Hauser-OK-USA, dxld Dec 24)

<[http://en.wikipedia.org/wiki/Azerbaijan\\_\(Iran\)](http://en.wikipedia.org/wiki/Azerbaijan_(Iran))>  
Southern - often disputed area. To weaken the Iranian muslim government too ? (wb)

Probably from a Russian site?  
(Dan Ferguson-USA, shortwavelistening yg via dxld)

Those who lament how bad shortwave DXers are should look at the behaviour of satellite DXers. Try googling this station, and you get swamped by plain mentions of modulation being applied, with nobody caring a second for what this modulation actually is.

First: "Southern".  
<<http://www.eurasianet.org/departments/insight/articles/eav122806.shtml>>

They refused rumours of being USG sponsored, but here an Iranian Azeri wonders how this station may be financed (like all the Persian-language TV stations "run by Iranian exiles" yeah, sure):



<<http://azarmehr.blogspot.com/2006/01/gunaz-tv-twaddle.html>>

Initially Gunaz TV broadcast also via Turksat but has been removed there soon:

<<http://www.bakutoday.net/iran-seeks-ban-on-pro-azeri-tv.html>>

<<http://www.accessmylibrary.com/article-1G1-143852907/turkey-suspends-us-based.html>>

<<http://www.ekurd.net/mismas/articles/misc2006/4/irankurdistan154.htm>>

At present they are in these typical "unjammable Iran muxes" (also used by BBC Persian or VOA PNN) on Telstar 12 and Eutelsat W3A plus a SCPC signal on the Israelian Amos 3, as if no satellite operator wants to put Gunaz TV in a mux with other customers for fear of Iranian jamming. Thus I would not be surprised if the announced shortwave transmission will be jammed.

So far no separate radio channel from Gunaz TV is shown in the usual frequency lists, so it's possible that simply the TV audio will be transmit on shortwave, unless the radio feed simply does not show up in the lists yet or will be put on during the remaining days until launch.

Site: Usual suspects for TDP are of course Grigoriopol, Lutch and Samara. Another facility in the CIS would be possible as well. Is the Babcock booking real or just a wooden registration? It's possible that it has been arranged directly with the transmitter operator in Armenia, with "Moscow" not being involved, so such a clash would not be unthinkable.  
(Kai Ludwig-D, WoR 1545, ibid.)

A mi juicio, su primer idioma sera el azeri, pero unas ciertas emisiones en farsi son tambien posibles.

"GünAz" corresponde a Güney Azerbaycan, el territorio ubicado en el parte noroeste de Iran. El azeri es la lengua materna de la gente que vive alli.

73 & felices fiestas!

(Dmitry Mezin, Kazan-RUS, noticiasdx yg via dxld)

The carrier was on 7510 kHz at least 10 mins before 1430 UT. Program started around 1430 UT, strong signal. Seems to be their TV audio, but about 15 seconds ahead of the net stream, which also shows "Gunaz Radio 7510 kHz SW Band 41 Metr" on the bottom of the screen.

(Jari Savolainen-FIN, dxld Dec 29)

A new target SW station Gunaz Radio started today and is currently audible here with fair reception on 7510 kHz. According to Ludo Maes of Transmitter Documentation Project, which is brokering this SW transmission, it is on the air daily at 1430-1930 UT.

Gunaz Radio is an offshoot of Gunaz TV, based in Chicago, USA. This TV channel seems to be political, presumably opposition, targeting the Azeri-speaking population of the Iranian province of Southern Azerbaijan (Güney Azerbaycan in Azeri) as well as Azerbaijan itself.

The gunaz.tv domain is registered to:  
Güney Azerbaycan Television Inc,  
2835 N. Broadway,  
Chicago, Illinois 60657, USA.

Weak signal on 7510 at 1430 tune-in but improved to fair by 1600 UT. Programming is in a Turkic-sounding language, presumably Azeri. It sounds like a relay of the Gunaz TV audio channel.

Transmitter site is probably Armenia.  
(Dave Kenny-UK, BrDXC-UK ng Dec 29)

Dave, I checked 7510 a little bit late around FROM 1435 UT ONWARDS; this afternoon Dec 29. Usually Ludo Maes keeps the TX location hidden.

And heard some monitoring return information around Europe, weak signal in GB, only S=2-3 in Germany, only S=4 in Italy, stronger in Greece S=9+15dB, weak on RMS Armenia post. But always not as strong as Kurdish program 7540 kHz from Mykolaiev-Ukraine, for comparison.

Neighbours are  
7505 FEBC Manila S=7  
7525 VOA Tinang-PHL + CHN jammer, S=8.

Aoki list shows Dushanbe site, but guess that's 'to read tea leaves'.

Probably, bcst coming from Armavir Krasnodar - or Samara Russia site, probably directional antenna at 180 degrees southwards to the Southern Azerbaijan target. That's why the signal is rather bad here in Europe.  
(wb, wwdxc BC-DX TopNews Dec 30)

Mostly ISR and US intelligence operations feed by \$-budget, mostly given contact P.O.Bs not in WA-DC, but veiled action in Chicago area or even via Dutch phone number or Vienna Austria P.O.B. - most likely Israel's embassy connection - area, like against Iraq in the 70- and 80ties.  
(wb, wwdxc BC-DX TopNews Dec 29)

History of 'hidden' radio stations to Southern Azerbaijan in 1996-2003:

UNIDENTIFIED RADIO STATIONS R. Free Azerbaijan??  
From about late June a station in Azeri/Farsi has been heard 1530-1630 UTC mixing with R. Netherlands to South Asia. The QRM was bad making ID difficult. However, on 25 July an ID sounding " ...Azadese Azerbaijane..." was heard before it s-off at 1630 UTC. The word "Azad" or similar sounding ones all mean 'free' in the central asiatic languages as any DXer would know. So at once we presumed this was a clandestine and sought the help of BBC\_M and we were thrilled to get the following info from Chris Greenway and we quote

"Victor,  
Thanks for this. This is definitely a scoop for you as we only heard about the existence of this station on 25th July, so it was interesting to know that you've been hearing it for a while. It appears to be aimed at so-called "southern Azerbaijan", i.e. Azerbaijan province in northwestern Iran, rather than the Republic of Azerbaijan itself. It's an ANTI-Iranian operation. It's early days yet but I hope we'll be able to let you know more soon."  
(Chris Greenway, BBC\_M, July 1996)

So we thank the ever helpful BBC Monitoring for shedding light on the station. Tnx Chris.

(GVG 4S7VK, UADX Sri Lanka, July 27, 1996)

ISR(?)/IRAN/AZERBAIJAN Subject: fwd: New SW clandestine station broadcasting to Iran. Some interesting news for clandestine radio enthusiasts:

Voice of Southern Azerbaijan is a new clandestine station bc to Iran. The schedule is 1530-1630 UTC on 12090 kHz. The signal here in the UK is rather weak but clear as this is a clear channel. No jamming as yet. The ID in Azeri is "Bura Janubi Azerbaijan Sasi" ("This is the Voice of Southern Azerbaijan").

The station is aimed at the Azeri population in NoWe Iran, hence the use of the term "Southern Azerbaijan". I think the credit for first hearing the station must go to Victor Goonetilleke who tells me that he's been hearing it since June. This is also the unidentified station reported by Vladimir Titarev in DW Window 23. Although the station is announcing a telephone number in the Netherlands we think the tx site is somewhere in the Middle East.

(Chris Greenway/BBC\_M, via Dave Kenny, July 31, 1996)

New opposition radio Voice of Southern Azerbaijan, a new anti-Iranian radio station has started operations.

A cassette tape and a letter relating to the station, both in Azeri, have also been sent by the National and Independent Front of Southern Azerbaijan to BBC\_Monitoring. ... This cassette has been sent to you from the National Independent Front of Southern Azerbaijan, the station that operates a radio station from a secret location, the station that broadcasts to our nation in Southern Azerbaijan and to all residents of Iran. This station broadcasts between eight and nine o'clock, Iran time, [1530-1630 UTC] on 12090 kHz or 24 mb ... You can also phone us and tell us your news. Our telephone number outside the country is 00 31 703 192189 [The Netherlands]. ... our struggles are to achieve the following objectives:

1. Complete national and cultural autonomy.
2. The Azeri language to be acknowledged in Iran as the second official language. In Azeri regions, the Azeri language should be acknowledged as the first language and should be taught in schools.
3. Azeris to have complete control over their region, their land, their natural resources.
4. Economic equality, the people of Southern Azerbaijan not be discriminated against.
5. Good education and training to be provided and the great traditions of the Azeri people to be valued.
6. Azeri representatives be promoted to high positions within government departments if they deserve to be promoted and not be discriminated against.
7. The budget for the Azeri minority to be allocated according to the population, or taxes [for Azeri people] to be reduced by as much as half the present level...

One people, one language, one blood, The National and Independent Front of Southern Azerbaijan. ...

(BBC\_M - BBC\_Monitoring, via AGDX, Jul 26-30, 1996)

## CLANDESTINE RADIO STATIONS

IRAN 9927 kHz. On Victor's tip last week, heard V.O.Southern Azerbaijan with fair signals at 1615 kHz, no jamming (Krone, Sep 10) and again 1540-1600+ with (pres) Azerbaijani talk, mx 1555-1600 UTC into talk agn; many mentions of Azerbaijan. Fair, and no jamming.  
(Finn Krone-DEN dswci, Sep 15, 1996)

Voice of Southern Azerbaijan (Azeri: Bura Janubi Azerbaijan Sasi), which was first heard in July 1996, is operated by the National and Independent Front of Southern Azerbaijan. Southern Azerbaijan is the Iranian province of Azarbayjan which borders the Republic of Azerbaijan. Programming is hostile to the Iranian government.

The radio says that it broadcasts programmes about "the daily life of the people of Southern Azerbaijan under Iranian oppression, the struggles of our brothers who live in Northern Azerbaijan (Republic of Azerbaijan), their long standing war with the Armenian enemy who receives help from Iran, programmes about our Azeri inheritance, our great history and civilization..."

(BBC\_M via AGDX, Sep 20, 1996)

[yes 9927 kHz easily heard on Sept 15th, but not on air Sat 14th, 1996.  
WB]

IRAN Voice of Southern Azerbaijan radio schedule. The opposition radio stn Voice of Southern Azerbaijan is currently observed with bcs in Azeri 0615-0715 UTC on 11935 kHz, 1630-1730 on 6055 kHz. This radio st, which was first observed in July 1996, bcs in support of the National and Independent Front of Southern Azerbaijan, hostile to the Iranian government. Southern Azerbaijan is the Iranian province of Azarbayjan which borders the Republic of Azerbaijan.  
(BBC\_Monitoring research Dec 1996-Jan 1997, via AGDX)

## CLANDESTINE RADIO STATIONS

[from CIS?] V of Southern Azerbaijan in Azeri on 11935 kHz signing on at 0615 UTC with the signature tune followed by opening anmts by yl and then into formal prgming. Good signals here in Sri Lanka. Signing off at 0715 UTC.

(Sarath Weerakoon-CLN 4S5SL, UADX, Jan 14, 1997)

UNIDENTIFIED v7095 kHz - Unid R. with highly Turkish songs at 1700 UTC, with a reference by to man Alma Ata at 1710 UTC then man speaking continuously till my tune out. Azeri matters then gone into Azeri music. I wonder if it is R F Azerbaijan.

(Zacharias Liangas-GRC, via TFW, Mar 15-18, 1997)

Today noted VOF Azerbijan new v7093 kHz at 1530-1630 UTC (x1630). Iran on Summer time since Sunday 23rd March?

(Victor Goonetilleke-CLN 4S7VK, UADX, Mar 25, 1997)

## CLANDESTINE RADIO STATIONS

Voice of Southern Azerbaijan in Azeri one hour later, from Sept 14th: 0615-0715 11935 [under RNW Holland in Dutch], 1630-1730 12070 kHz.

(PanIview-BUL, Oct 10; Noel Green-UK, Oct 20, 1997)

[which ME country changed to winter time on Sept 14th? ISR is likely]

Voice of Southern Azerbaijan (Azeri: Bura Janubi Azerbaijan Sasi), which was first heard in July 1996, is operated by the National and Independent

Front of Southern Azerbaijan. Southern Azerbaijan is the Iranian province of Azarbayjan, which borders the Republic of Azerbaijan. Programming is hostile to the Iranian government. The radio says that it broadcasts programmes about "the daily life of the people of Southern Azerbaijan under Iranian oppression, the struggles of our brothers who live in Northern Azerbaijan (Republic of Azerbaijan), their long standing war with the Armenian enemy who receives help from Iran, programmes about our Azeri inheritance, our great history and civilization ..."  
All broadcasts will be one hour earlier in summer.

Addr: Vosa Ltd., Postfach 108, A-1193 Vienna, Austria.  
A contact telephone number is announced in the Netherlands: +31-307-192189 (BBC\_M via AGDX, Jun 1997)

Voice of Southern Azerbaijan at about 1650-1730 on v7094.94 in Azeri[?].  
(WB, wwdxc Jan 1, 1998)

Southern Azerbaijan Clandest stn still on v11934.90 kHz at 0615-0715 UT.  
(WB, wwdxc Feb 21-22, 1998)

7094.95, Voice of Southern Azerbaijan, 1645-1731\* Feb 21, presumed Azeri, endless talks (a little similar to Farsi), giving tel. numbers at the end of the prgm; not one note of mx in the 45 mins.; good.  
(both Korinek-RSA, via NumeroUno, Feb 23, 1998)

11934.91v, Voice of Southern Azerbaijan, still hrd here at 0615-0715. Both 7094.93 and 11934.91 are not so strong like professional stns beaming Europe, estimated power of 20 to 50 kW and beam direction aside of EUR.  
(WB, wwdxc Feb 24, 1998)

DARC German Ham Radio Club Bandwatch informed about distortion on ham band channel 7095 kHz, caused by Voice of Southern Azerbaijan.

7095 1629 06 02 M.Ea VoSA A3E carrier  
7095 1630 06 02 M.Ea VoSA A3E s/on px  
7095 1630 10 02 M.Ea VoSA A3E s/on px - QSA5 (S=9+60dB)  
7095 1642 11 02 M.Ea VoSA NON carrier  
7095 1632 14 02 M.Ea VoSA A3E addr always told at 1633  
7095 1625 15 02 M.Ea VoSA A3E s/off at 1730  
7095 1728 17 02 M.Ea VoSA A3E QSA5 (S=9+55dB)

They announce an address in Vienna, Austria:  
VOSA Ltd. (I guess VOSA means "Voice of Southern Azerbaijan"- dj9kr)  
Postfach 108, A-1193 Vienna, Austria

They announce a phone number in Holland: Its an answering machine which really works, I tried it this morning: 0031 - 3 07 19 21 89 The voice is Azeri language.

The German Telecoms. have pinpointed the tx-er in triangle ISR/JOR/ARS !!!

The QRG is 7095, and the signal here up to S=9+60dB with a dipole.  
(DARC Ulrich Bihlmayer DJ9KR, INTERNET: <dj9kr-monitor @ t-online.de> )

[Acc to Mr. Vafa Culuzadeh, adviser of former Azerbaijan President Ebulfez Elicibey, noted the Italian press agency IPS in Okt 1992 from Baku, that the Israelian secret service specialist David Kimche and US citizen

Richard Secord, who was involved in the Iran-Contra-Affair, visited Azerbaijan, presenting a delegation of more Israeli secret service personnel. Mr. Culuzadeh took part on a return visit to Israel, lead a delegation of Azerbaijan/Uzbek/Kazakh secret services.]

<[http://en.wikipedia.org/wiki/David\\_Kimche](http://en.wikipedia.org/wiki/David_Kimche)>

<[http://www.nytimes.com/2010/03/10/world/middleeast/10kimche.html?\\_r=1](http://www.nytimes.com/2010/03/10/world/middleeast/10kimche.html?_r=1)>

<<http://www.independent.co.uk/news/obituaries/david-kimche-spymaster-who-established-mossad-as-a-force-in-international-espionage-1957199.html>>

All VoSA txions are much weaker than KOL ISR txions and not so audio present, but the presentation is in very professional manner. VoSA signal level is equal to clandestine Iraqi B/Cing Corp. (IBC) on 9568v. Txions are not exact on x.00 kHz, drifting a little bit downwards to 11934.94 / 7094.91 kHz. BUT formerly suggested Tadjik Orzu tx site being exact on x.00 like 5750 and 5800 kHz. Azimuth fr ISR to IRN/AZE is 70 degrees. To compare 7095 by 7465 300 kW 70 degr: KOL Israel bcasts in Persian at 1500-1600 (-1625 Fri/Sat) on 7465, 9435, 11605 kHz, and is much stronger than VoSA.

Can anyone help with deeper information and direction finding of VoSA. Help is appreciated by the Ham Radio society. ed.

Comment: notice that given phone numbers differ.

All the activities against the present govt. of Iran seemingly are supervised by some foreign secret services, like CIA and Mossad. [ed]

This station was first reported via Media Network progr by V. Goonetilleke back to 1997 (?) on 12080 (or 12075) kHz. One day, when I tuned in my rx to this channel I found an open carrier with "Reshet Bet" (ISR home sce programme) on the background and then VoSA signing on, so, it seems ISR is a right location of the Voice of Southern Azerbaijan. (Nikolay Pashkevich-RUS, Feb 27, 1998)

So perhaps Israel of the three [ISR/JOR/ARS]. Paniview reported previously that this station switches to DST the same time that Israel does. So let's see if they do it again this year. (Hans Johnson-FL-USA, Feb 26, 1998)

Considering Nick's observation, the Tajikistan assumption is of course obsolete. So the transmitter is likely situated in Israel, but in my opinion not operated by KOL (absence of their usual soundprocessing). With these current stage of knowledge I now want to support the assumption, that Mossad brings the Vo Southern Azerbaijan on the air. (Kai Ludwig-D, Feb 27, 1998)

Voice of Southern Azerbaijan is the mouthpiece for the National & Independent Front of Southern Azerbaijan against Iran. ID in Azeri is: Bura Janubi Azerbaijan Sasi. Address has been announced as Vosa Ltd., Postfach 108, A-1193 Vienna, Austria. Recent reports have its schedule as \*0615-0715\* 11934.9v kHz and \*1630-1730\* 7094.90 kHz.

The group advocates integration of a northern strip of Iranian soil with Azerbaijan since it is rich in oil and is where Iran wants to build a pipeline from the ocean to Central Asia. If its location is found to be in Israel, this will be the clearest evidence that Israel's intel agency, Mossad, is involved in clandestine broadcasting.

(Grace Clandestine Radio Intel Web, Feb 27, 1998)

CLANDESTINE Voice of Southern Azerbaijan, Unidentified site, 7095, 1630 sign on with female speaker in Azeri, giving Postfach addr in Vienna and phone numbers. Then short folk tune and presumed nx. SINPO 33443. Tx site speculated to be in Israel.

(Michiel Schaay-HOL, Feb 28, 1998)

With the help of DF - direction finding - bearings from several other European monitoring stns we are now able to confirm that, ibid. - incidentally, we have also recently taken bearings for Voice of Southern Azerbaijan which appear to confirm an Israeli tx site.

(Dave Kenny, BBC\_Monitoring, UK, Mar 11, 1998)

ISRAEL/IRAN Natl Ind Front of Southern Azerbaijan. Voice of Southern Azerbaijan (Azeri: Bura Janubi Azerbaijan Sasi), which was first heard in July 1996, is operated by the National and Independent Front of Southern Azerbaijan. Southern Azerbaijan is the Iranian province of Azarbayjan which borders the Republic of Azerbaijan. Programming is hostile to the Iranian government. The radio is believed to transmit from Israel.

The radio says that it broadcasts progrs about "the daily life of the people of Southern Azerbaijan under Iranian oppression, the struggles of our brothers who live in Northern Azerbaijan (Republic of Azerbaijan), their long standing war with the Armenian enemy who receives help from Iran, progrs about our Azeri inheritance, our great history and civilization."

All bcs will be one hour EARLIER in SUMMER.

Addr: Vosa Ltd., Postfach 108, A-1193 Vienna, Austria.

A contact telephone number is announced in the Netherlands: +31-307-192189 0615-0715 11935, 1630-1730 7095 kHz.

(BBC\_M via AGDX, Mar 13, 1998)

CLANDESTINE from ISRAEL to IRAN, Voice of Southern Azerbaijan BBC Monitoring has recently taken bearings of this station which appear to confirm an Israeli tx site.

(Dave Kenny-UK, Mar 11, 1998)

ISRAEL (clandestine to Iran) 13645, [1530-1630] Voice of Southern Azerbaijan: Tnx to WB's tip, I listened to this one on Apr 12. The carrier came on arnd 1525, and then the signature tune at 1530, followed by the opening anmts by a YL greeting the listeners with what sounded in Azeri like "shalom." I believe the Israeli connection is to neutralize the Iranian advances in Southern Azerbaijan.

(Sarath Weerakoon-CLN 4S5SL UADX, Apr 12, 1998)

Fr Apr 1st, VOSA in Azeri heard in BUL 0515-0615 11934.94 under BSKSA, and RNW from 0600. 1530-1630 on new 13644.94 Sinpo 55544.

(PanIview-BUL, Apr 23, 1998)

ISRAEL 13645 VOSA - Voice of the Southern Azerbaijan, May 9, 0515-0615, Azeri lang. Clandestine radio stn Voice of Southern Azerbaijan (Azeri: Bura Janubi Azerbaijan Sasi), from Israel, programming is hostile to the Iranian govt. Operated by the National and Independent Front of Southern Azerbaijan.

Now also daily MORNING progr on 13645, ex11935, S=2-3. Typical VOSA style, P.O.Box addr given at 0615, and phone no. in Den Haag in the Netherlands. Program ends at 06.16:30, tx s-off at 06.16:40. 0515-0615 and 1530-1630, both on 13645 kHz.

Addr: Vosa Ltd., Postfach 108, A-1193 Vienna, Austria. Contact telephone number in the Netherlands: +31-307-192189 (WB, wwdxc May 9, 1998)

ISRAEL Winter time in ISR starting from Sep 6, not from 13 th. Now all px of Kol Israel is 1 hour later but on same freqs. On Sep 29&30 there was a silence on all SW outlets, exc that operating on 9435, but with carrier only!!!

Clandestine radio stn V O S A in Azeri heard from Fri Sep 25 one hour later. 0615-0715v & 1630-1730v on 13645.1 kHz.  
(PanIview-BUL, via wwdxc Oct 8, 1998)

ISRAEL 13645 Voice of Southern Azerbaijan in Azeri to Northern Iran via KOL tx site in Jerusalem-ISR noted with extreme strong signal s-on at 0613.  
Before the VOSA progr started, KOL ISR nx could be observed, // 15615 kHz.  
(WB, wwdxc Nov 22, 1998)

[ALBANIA/IRAN/UK] FEBA Radio in Azeri. Those tests [via TWR Albania relay] are in fact complete now. The Rep of Azerbaijan does not have a significant audience for SW bcs, and our primary audience is in the Iranian provinces of East and West Azerbaijan. We did arrange to set up some in-country monitoring.  
(Peter Philips-UK, FEBA, via hcjb, Aug 18, 1999)

CANADA/IRAN Azeri nationalists launch new radio stn in CAN. Head of the SAP's press sce, said that after lengthy debate, the radio stn of the SAP had finally started operating. "The radio has aired sample progrs. Its first progrs have been a success. The radio is called SAP.

It intends to publicize in NoAM the problems of Karabakh and of national liberation in Southern Azerbaijan [northern Iran]. I think that the radio will benefit both Northern [Azerbaijan proper] and SoAzerbaijan from the first day of its operation." Javad Ismayilly said that the radio was owned by Hashim Garapapag, former activist of the National Liberation Movement of SoAzerbaijan. "The radio is bc on the territory of CAN for the time being. The idea is to bc to the greater part of the USA in future. ... The SAP radio will be bc on the Internet in the near future.  
(entitled "Southern Azerbaijani parliament radio launched" in Azerbaijani newspaper 'Bizim Asr', Baku, via BBC\_M via dxld, Mar 4, 2000)

AZERBAIJAN 9375 V.O.Southern Azerbaijan Radio. Nov 3 at 1634-1644 UT, 34433 Azerbaijan, Talk. ID at 1637 UT.  
(Kouji Hashimoto-JPN, JPNpremium Nov 3, 2003)

SAUDI ARABIA [ABU DHABI progr] On Dec 8th (only?) instead of BSKSA Riyadh's progr in Fr 0800-0955 UT, was aired a special progr from Abu Dhabi with ID "Idaatu halifia ... min Abu Dhabi" in Ar with reportages from ? Mecca. Till 0855 UT heard on 17765 and 17785 and from 0855 UT only on 17785 kHz.

Heard in Urdu 1352-1400 UT on 13775 and 17660 kHz and from 1400-1555 UT on



17660 kHz in Fr. Progr called "The Time Of My Life" in En with phone calls of teenagers in studio of Radio Jeddah is on the air on Wednesdays (and in other days?) 1115-1145 UT on 15250 kHz. The Buzz tx of BSKSA is on the air 0955- approx 1450 UT on 11785 kHz with HQ in Ar and also noted on 9675 kHz at 1800 UT in Turkish.

(Rumen Pankov-BUL, wwdxc BC-DX TopNews Dec 27)

SOLOMON ISLS 5019.860, on Dec 12 at 1050 UT, SIBC gar nu relativt ofta. 2-3. OB

5019.860 Dec 12 at 1050 UT, SIBC can now be heard quite often. 2-3. (Olle Bjurstroem-SWE, SW Bulletin Dec 26 translated by editor Thomas Nilsson-SWE via dxld Dec 29)

9545 On Monday 13 December I heard SIBC on 9545 kHz around 0700 UT. I haven't heard them since. I asked a friend who is in the Solomon Islands serving with RAMSI (The Regional Assistance Mission To The Solomon Islands) if he can find out what it was about and he said after visiting SIBC, he was told it was a test transmission conducted by a Radio NZ technician who was there installing new equipment and repairing some problems.

Unfortunately the 9545 kHz transmitter can't be used at present because a transmitter cooling unit has failed, but it is hoped it will soon be fixed and 9545 kHz will be used during local daylight hours.

(William Hague-AUS NWDXC, wwdxc BC-DX TopNews Dec 30)

SPAIN Dagegen knallbumm immer REE Noblejas in Spanisch um 0735 UT auf 9780drm, eine sichere Bank mit S=9+30dB, SNR 24.2 dB.

DRM ist fast eine 'technische Quaelerei', zu manchen Tageszeiten muss man eine Aussendung, wie die Preziosen suchen ...

Dagegen laesst sich am fruehen Morgen NZL 11675 kHz und Moskau Taldom 11635 kHz durch Einbrueche nicht dekodieren, Moskau wird dann im Laufe der Sendezeit besser und das Fernost/Pazifik Programm in English ist in Studioqualitaet mitzuhoeren.

(wb, wwdxc BC-DX TopNews Dec 24)

SWEDEN 17.2 kHz Noch eine Sendung von SAQ.

Eben kam ein Mail aus Schweden, Auswertung der Weihnachtssendung von SAQ. Sehr gute Resultate, auch in den USA wurde SAQ empfangen.

Um noch mehr Hoerern in den USA die Moeglichkeit des Empfangs zu geben, gibt es demnaechst noch eine Sendung mitten in der Nacht vom 3. auf den 4. Januar um 0000 Uhr UTC.

The Christmas Eve transmission was successful. 195 reports, so far. Seven positive reports from North America! Many stations claimed QRM.

The German stations were in mass this time, like before, 63 reports, almost a third of all. Can any country beat that?

Thank you for a first report from Iceland.

There will be an extra transmission on the night between January 3rd and January 4th next year in order no give stations in North America a better

chance to hear SAQ. Of course we are glad to also receive reports from other areas.

#### EXTRA - GRIMETON RADIO/SAQ TRANSMISSION.

There will be an extra transmission with the Alexanderson alternator on 17.2 kHz for, for primarily, listeners in North America, at:

\* 16:00 PST (Pacific Standard Time) in USA. Monday, January 3rd, 2011

\* 19:00 EST (Eastern Standard Time) in USA. Monday, January 3rd, 2011

\* 00:00 UTC (Coordinated Universal Time) WeEurope. Tue, Jan 4th, 2011

\* 01:00 CET (Central European Time) LT in Sweden. Tue, Jan 4th, 2011

QSL-reports are kindly received:

- E-mail to: <info @ alexander.n.se>

- or fax to: +46-340-674195

- or via: SM bureau

- or direct by mail to:

Alexander - Grimeton Veteranradios Vaenner,

Radiostationen, Grimeton 72

S-430 16 ROLFSTORP, Sweden

Also read our web site: <www.alexander.n.se>

Yours

Lars Kalland SM6NM

(via Martin Elbe DD9MW - <<http://home.wolfsburg.de/elbe/>> A-DX Dec 29)

TAJIKISTAN 6205 R Free Sarawak, at 1236 UT on Dec 30, Iban and/or Bah.

Malaysia, lengthy telephone conversation, pop songs, lots of IDs to

1300:24 UT carrier off. Perfect audio, improving to occasional S6 peaks.

Splatter from 6209.96 Laser International was not too bothersome. Aoki

says this is via Dushanbe-TJK.

(Martien Groot-HOL, dxld Dec 30)

UNIDENTIFIED interference station noted at 0210 UT on 6136.007v kHz, het against PBS Xizang Lhasa-CHN in Tibetan on even 6130.0 kHz.

(wb, wwdxc BC-DX TopNews Dec 31)

UK 3955drn BBCWS via Skelton Cumbria site. En Current Affairs labeled,

ID E1C238. S=9+30dB, SNR 14.4 dB, at 0505 UT Dec 30.

(wb, wwdxc BC-DX TopNews Dec 30)

UK/RUSSIA 7240 YFR - both - via SKN and ARM.

7240 Today Dec 25 undoubtedly YFR (most likely via Skelton) - scheduled

YFR Turkish - but heard program in English instead, with western christmas

songs, YFR fanfare 1859 til 1900 UT. Only S=3-4.

[RUSSIA] 7240 ANOTHER TX ONE - MUCH STRONGER. But as awaited, at

18.54:04 UT Armavir Russia tx switched on, and heard with 800 Hz test tone

onwards til 18.58, started at exact 1900 UT with YFR fanfare. At 1905 UT

sermon in Swedish. Fading S=7 up to S=9+3dB in peaks, not much strong

tonight. Heavily hit by CRI Baoji-Xinjie in Russian on 7245 kHz S=9+20dB.

18-19 UT YFR via Skelton-UK.

19-21 UT YFR via Armavir-RUS.

(wb, wwdxc BC-DX TopNews Dec 25)

USA 18530hx on Dec 25 at 1458 UT, the Brother Scare organ was playing, weak but unmistakable. On Saturdays only we may enjoy the WINB second harmonic all day from 9265 as 13570 takes a break.

(Glenn Hauser-OK-USA, dxld Dec 29)

9245.8 on Dec 26 at 2220 UT, spur from WWRB // 9385 kHz with Overcomer, but non-Brother Scare speaking at the moment. Very weak and fading. Could not find a match on the hi side, 9524.2 kHz.

9479 on Sat Dec 25 at 2012 UT, WTWW has finally broken away from Pastor Pete Peters. There had been rumors that he was considering allowing some other programming despite his 24/7 purchase of WTWW-1 airtime. What else but QSO with Ted Randall, who has also been involved with this station from the start, did the test broadcasts and produced the IDs. [...]

Frequency is really 9479 -, but Ted thinx 9480 is close enough. QSO had been running Sat 19-20 UT on WBCQ 7415, as well as UT Sundays 01-05++, so I check 7415 kHz at 2015 UT: no, not //, something else, an OL talking about Xmas unless it was a different QSO interviewing her. {Oops, that was an hour too late anyway.}

Since I heard it after 2000 UT, but at 2100 Scriptures for America was back on 9479, QSO must be two hours at 19-21 Sats.

(Glenn Hauser-OK-USA, dxld Dec 29)

USA/SLOVAK REP Radio Eslovaquia Internacional Seguirá Transmitiendo en Onda Corta en 2011.

Radio Slovakia International to Continue on Shortwave in 2011

A last-minute agreement between Radio Slovakia International and Radio Miami International will permit the international radio station of Slovakia to continue its shortwave transmissions in English and Spanish to the Caribbean and Latin America.

Radio Slovakia International had announced that its shortwave broadcasts would end on December 31, 2010. However, Radio Miami's station WRMI will be broadcasting RSI's program in English at 0130-0200 UT Tuesday-Saturday and RSI's Spanish program at 0330-0400 UT seven days per week. Both of these transmissions will be on 9955 kHz with 50 kilowatts of power from Miami using a beam of 160 degrees directed to the Caribbean and Latin America.

"We are glad to be able to help Radio Slovakia International continue its shortwave transmissions to this part of the world," said WRMI General Manager Jeff White. He added that listener reports will be appreciated and will be verified with a special WRMI QSL card commemorating the Radio Slovakia International relay. Reports may be sent to Radio Miami International, P.O.Box 526852, Miami, Florida 33152 USA, or by e-mail to <info @ wrmi.net> (WRMI Dec 29, direct from Jeff White and via dxld)

But will the DentreCuban Jamming Command cooperate? 0130 UT will mostly knock out some DX programs, including WOR on UT Wednesday. At 0330 WRMI is already running WRN several days a week.

(gh, dxld)

VANUATU 7259.959v on Dec 25 at 0820 UT, (tentative), male talk in French. Boring to listen to and no ID. This morning relatively strong. The transmitter is somewhat unstable.  
(Anders Hultqvist-SWE, SW Bulletin Dec 26 translated by editor Thomas Nilsson-SWE for dxld)

YEMEN 9780.168 Weak signal from Republic of Yemen, Sana'a program in Arabic, bad propagation around 0618 UT Dec 30.  
(wb, wwdxc BC-DX TopNews Dec 30)

ZAMBIA 6162 ZNBC, 2150-2206\*, Dec 23, Afro-pop music. Talk. Instrumental National Anthem at 2205 UT followed by test tone and off. Poor. Very weak. Too weak to catch many program details but did hear definite National Anthem.  
(Brian Alexander-PA-USA, DXplorer Dec 23)

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Sonderausstellung im Rundfunkmuseum Fuerth:  
50 x Internationale Funkausstellung Berlin.

Noch bis zum 16. Januar 2011 laeuft eine Ausstellung, die das Rundfunkmuseum Fuerth aus Anlass der 50. Internationalen Funkausstellung in Berlin mit den Veranstaltern der IFA, der gfu Gesellschaft fuer Unterhaltungs- und Kommunikationselektronik mbH, konzipiert hat.

Schon ein Jahr nach dem Beginn des Rundfunks in Deutschland zeigte 1924 die "Grosse Deutsche Funkausstellung" in Berlin nicht nur, was in der naechsten Saison Neues zu erwarten war. Immer wurden hier Innovationen vorgestellt, deren Umsetzung fuer ein breites Publikum oft erst viele Jahre spaeter erfolgte: 1928 erblickte dort das Fernsehen das Licht der Welt, 1935 folgte die magnetische Schallaufzeichnung, um nur zwei fruehe Beispiele zu nennen. Nach der Leitmesse in Berlin wurden die neuen Modelle im ganzen Land gezeigt, im Oktober 1930 etwa in Fuerth, wo sich Max Grundig erstmals einem breiten lokalen Publikum als Radiohaendler praesenterte.

In vielen Rauminstallationen werden auf 1000 qm Ausstellungsflaeche Highlights aus der Geschichte der Unterhaltungs- und Kommunikationsmedien gezeigt: Vom Detektor- bis zum Internetradio, von der Nipkow-Scheibe bis zum Flachbildschirm, vom Grammophon zum MP3-Player. Digitale Bilderrahmen verdichten die Geraeteausstellung, verweisen auf die einzelnen Funkausstellungen mit ihren Besonderheiten, zeigen zeitgenoessische Werbung und Radiohoerer in alten Bildern, geben in Detailaufnahmen einen Einblick in Formgebung und Design von Gebrauchsgeraeten, die unser Leben begleiten. Mit historischem und zeitgenoessischem Filmmaterial wird ein Bogen von der "1. Grossen Deutschen Funkausstellung" 1924 zur "Edition 50. IFA" 2010 gespannt.

In Zusammenarbeit mit mehreren Firmen der Unterhaltungselektronik werden auch einige der aktuellen Trends des Jahres 2010 wie 3D-Fernsehen vorgestellt.

Das Rundfunkmuseum in der Fuerther Kurgartenstrasse, das leicht auch mit der U-Bahn zu erreichen ist, hat dienstags bis freitags 12.00-17.00 Uhr

MEZ-CET geoeffnet, samstags, sonntags und feiertags 10.00-17.00 Uhr MEZ-CET.

Weitere Informationen gibt es unter Tel. 0911-7568110,  
e-mail <rundfunkmuseum @ fuerth.de> bzw. web  
<www.rundfunkmuseum.fuerth.de>  
(Dr. Hansjoerg Biener-D, ntt aktuell Dec 30)

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vy73 de Wolfgang DF5SX  
END