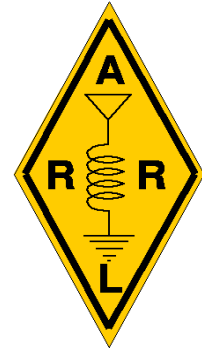


January-February 2013

"Ohio's First DXCC Field Checking Club"



The NODXA RAG



Fireside Chat With KB8NW

Fellow DXers,

You will probably read this in the club minutes, but I thought I would explain/elaborate more on why NODXA has decided to change their donation/ funding policy. It all started with reports of a certain DXpedition in 2012 [which NODXA donated funds to and chooses to not to name publicly] that involved the leaders/organizers of the operation refusing to use the excess of donated funds to help offset costs/expenditures for the individual operators of the DXpedition. Instead, the leaders/organizers will utilize the excess of funds for their organization which for purposes it solely deems appropriate, such as activities not yet announced or known to the DX community. As you can see, NODXA believes this is an unacceptable practice.



Since late December, NODXA has received correspondences from several DX clubs/associations as well as a 12 page letter/document signed by 8 of the 10 operators stating they believe it "is a misappropriation of donations from the DX community" by the leaders/organizers "who are keeping your donations and not reimbursing those of us who paid for this DXpedition.

We believe your donation was intended to support the [unnamed] DXpedition and not intended to be diverted to the" leader's/organizer's "general fund."

Before making a decision, the members of NODXA had a lengthy discussion about this situation during their January and February general membership meeting. Even your club president has contacted a well-known DXer who has organized and gone on many DXpeditions to ask his opinion on this diverting of funds. His answer - "any surplus after a DXpedition should be shared with the team to offset personal expenses and/or returned to the major sponsors. This is always how I have done it..."

The International DX Association (INDEXA) announced in mid-January that they were adding a condition that must be met by DXpeditions requesting their financial help. The members of the NODXA during their February meeting voted to follow the INDEXA's example/guideline by also adding a condition that must be met by DXpeditions when requesting financial help.

"The Mission of the Northern Ohio DX Association is to promote and support Amateur Radio and the DX Community around the world."

As of February 1st, all DXpeditions requesting funds from NODXA will now be sent the following question/statement before the release of any funds:

"Members of NODXA believes that funds contributed to a DXpedition should be used only for that purpose. If there is a surplus of funds after a DXpedition is completed, a refund should be made, using some logical approach, to help offset the personal expenses incurred by individual team members and/or returned to the major sponsors. NODXA is not concerned how the refunds are made, but does believe that any excess funds should not be held by the organizers for other purposes or projects. Do you agree? Yes or No"

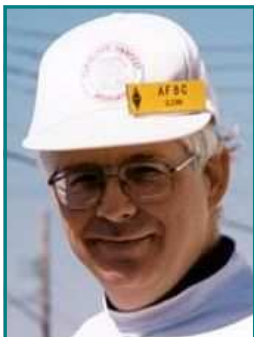
I hope I was able to explain this change in our donation/funding policy, and it did not confuse anyone. The members of NODXA felt it would be better to change a policy and make it public (and believe me, it really went public), instead of writing a letter to express our discontent on how the leaders/organizers of the DXpedition used their funds. I do believe many clubs, organizations and associations will follow INDEXA's example, as NODXA has.

73 and Good DX de Tedd KB8NW

Minutes of the December 3rd, 2012 NODXA Meeting

The meeting was opened at 7:31 p.m. by Tedd, KB8NW. There were 17 members and guests present. After the usual round of introductions the minutes for the meeting of November 5 were read by Glenn, AF8C. John, K8YSE, moved to accept the minutes as read, and this was seconded by Ron, K8VJG. The motion passed on a vote.

Mary, N8DMM reported the treasury balance as \$Ka-Ching! No new members have joined this month. Dave, WD8IOU, said the newsletter has been processed. He thanked the club members for their contributions to the newsletter. Dave always needs material for new articles.



Old/New Business:

Jim, KE8G, reported on the news from the US Postal Service. In the January 2013 price increase, an additional side effect is that the USPS will no longer sell IRCs although they will redeem IRCs from foreign countries. Jim says that our U.S. Congress is even contemplating whether to discontinue the \$1.00 paper green stamps in favor of coin. Postage for an overseas direct QSL envelope will be \$1.10. John, K8YSE says IRCs will still be sold in other countries, with the implication that you will just need to find a dealer. Extra discussion occurred on the usage of the \$1.00 coins currently in circulation.

Tedd, KB8NW, reported that two different groups are planning to go to the Solomon Islands, to Guadalcanal. The UK group is announcing a CW-only operation while a German group will start at Guadalcanal and then go to Temotu as H40. Half of that group will go to H40G and the other half to H40T, during March 8 through March 25. That operation will be done by DL7DF, Sigi, and others. Their last H44 operation was in 1999. Gary, NI8Z, moved that NODXA fund the Temotu operation for \$100. The motion was seconded by Bruce, N8DJX, and it passed with only one nay by WD8IOU.

Campbell Island is coming up on February 9. The PJ5 is up until December 12. South Cook is on as E51E until January 5. Bruce, N8DJX worked E51E at 4 a.m. local time today on RTTY. A 3W is supposed to be up. XV2RJ will be until January 10. Pete, N8TR, noted that Viet Nam was in the most recent CQ WorldWide CW contest. A lot of Asian stations were on during the contest.

Bruce, N8DJX received an email that his new rotator is ready to be shipped. He said W4ASK is also getting one. Tedd said a few people went to the post-Thanksgiving DX luncheon in Mansfield. Brian, K3USC, reported that 62 to 63 people are now NODXA friends on Facebook.

For the raffle drawing, Tedd, KB8NW gave his winnings back to the club, netting the treasury a total of \$29.00. Door prizes were supplied by Carl, K8AV. Gary NI8Z won the first door prize and Glenn, AF8C, won the second door prize.

Show and Tell Program:

K3USC, described his earliest days in radio and his Knightkit SpanMaster. He brought a SpanMaster to see at the meeting (not the original radio, but more recently acquired). His first SWL card (for mode AM) was sent to W2ICE using the call "issued" by Popular Electronics magazine, WPE3BGU. W2ICE later sent Brian his card. W2ICE was the founder of the Antique Wireless Association. Brian met W2ICE 30 years later.

Karl, K8BCK, described How's DX in QST articles by Rod Newkirk, W9BRD. Karl had a vintage QST with a copy of one of Rod's articles from 50 years ago.

George, K8KR, described his lifetime goal of visiting all 50 states, with Idaho being the last one accomplished. In 1953 he was collecting Wheaties miniature license plates. He has 49 1953 original automobile license plates.

John, K8YSE, showed a Motorola Vibracenter PL tone creator from the 1950s, for 100 Hz and 110.9 Hz. A GE unit from Bramco had both encoders and decoders, along with reverse burst, and squelch tail eliminator.

Dave, WD8IOU showed an interesting unidentifiable electronic object - perhaps a cavity or something.

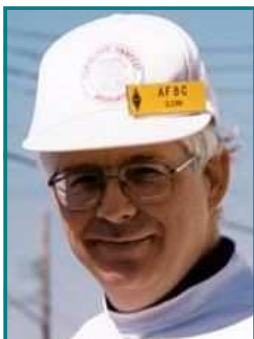
Pete, N8TR, showed a Fulton Traffic Light finder which was found in a box of cables from eBay that he bought for \$1.00.

A motion to close the meeting was made by Carl, K8AV, and seconded by Jim, KE8G. On a vote the meeting was adjourned at 8:42 p.m. The next meeting will be on January 7, 2013.

Respectfully, Glenn, AF8C, Secretary

Minutes of the January 7th, 2013 NODXA Meeting

The meeting was opened at 7:31 p.m. by Tedd, KB8NW. There were 17 members and guests present. After the usual round of introductions the minutes for the meeting of December 3 were read by Glenn, AF8C. Corrections were noted.



Mary, N8DMM reported the treasury balance as \$Ka-Ching! Ron, K8VJG moved to accept the treasurer's report, and K8ME seconded. The motion passed on a voice vote.

N8QXC, Joe Mizik III, joined the club tonight. Our donation to the H40/H44 group was sent, and our logo is now on their Web site. ZL9HR Campbell Island was given some routine discussion. Our repeater has been operating fine.

Dave, WD8IOU reported that the latest newsletter went out on January 6. He thanked the club members for their contributions to the newsletter. Dave always needs material for new articles. For that, Scotty sent a photo of a 1931 radio toy. On YouTube is a video of the mocked up amplifier in a refrigerator.

Old/New Business:

Dwaine, K8ME said that the Green Mountain Repeater Association bought five NODXA patches,

and the patches were received ok by WA3DVO. Mary has the money from that sale. NX3SS and K3VEQ received honor roll patches. Ron, K8VJG, wanted to know where their club was located.

Gary, NI8Z, says the VE tests will be held at the old Independence Rec Center while the Town Hall is being painted.

Pete, N8TR, is making things from the Zazzle Web site. Name badges are inexpensive: \$1.50. Contact Mary for more information on that. Per Tedd, the Mansfield Hamfest is on February 17, which is weekend of the ARRL International DX CW competition.

George, K8KR, operated as Net Control for CARS, and ran a "Trivia Contest" called "Wireless Operators" where a man changed the name to radio operators. That person was DeForest.

Per Tedd, KB8NW, nominations for officers will be taken at the March meeting. There were no requests for donations. The ZL9HR Campbell Island situation was more fully discussed. According to a letter, ZL9HR team members will not be compensated for their considerable expenses from any excess of donated funds. This news became the core of considerable discussion about there being a need for an ethical understanding that agreements made in good faith by potential Dxpediton participants should never be broken except by natural events.

The next topic was the problem with the NOARS president having written to Denny, WB8K, about an NODXA member commandeering the antenna that was not in use in one of the NOARS repeater sites. Eventual clarification by Denny proved that it appeared that NOARS had abandoned their equipment.

For the raffle drawing, Nelson, K8DJC gave his winnings back to the club, netting the treasury a total of \$34.00. A motion to close the meeting was made by Carl, K8AV, and seconded by Jim, KE8G. On a vote the meeting was adjourned at 8:42 p.m. The next meeting will be on February 4, 2013.

Respectfully, Glenn, AF8C, Secretary

Ferretting Out Noise Sources by Dan Romanchik, KB6NU

About three months ago, I put up a 20m antenna—an end-fed, half-wave antenna (<http://www.kb6nu.com/kb6nu-finally-builds-an-end-fed-half-wave-antenna/>). Right off the bat, I was flummoxed by the high noise level. It was nearly S9, obliterating all but the strongest signals.



The strange thing about this noise was that I was only experiencing it on 20m, and only using this antenna. If I switched to my 40m dipole, the noise dropped back to the S1 - S2 noise level that I usually experience here. (Yes, I know. I'm really lucky to have such a low noise level here.)

It didn't really make any sense to me that this antenna would be so susceptible to noise while my other antennas weren't, but I just couldn't come up with any other explanation. I was not experiencing any noise on any of the other bands, after all. Sometimes 40m is so quiet here that I check to make sure that the antenna is connected to the radio.

As luck would have it, I stumbled upon the noise source a couple of days ago. I had taken the laptop I normally use in the shack somewhere one day last week, and when I returned it to the shack that evening, I switched the rig over to 20m before connecting the power supply back to the laptop. No noise! When I plugged the power supply into the laptop, the noise jumped up to S9 again. The problem noise source was found!

I posted about my experience to my blog and to the HamRadioHelpGroup (<http://groups.yahoo.com/group/HamRadioHelpGroup/>). Mark, K5LXP, one of the gurus on HRHG, advised me to throw the main circuit breaker in order to determine if it was something inside the house generating the noise. Bob, KONR, commented on my blog post, "I have found that flipping off circuit breakers in

was a long time engineer at radio station WELI in Hamden, Connecticut, even started a local ham radio club that was sponsored by the station and he was trustee of the club's license, WA1HRC.

During the next few years we held our club meetings in the radio station's remote building, where the emergency on-air studio was housed. It was there that we built and operated our club station of Heathkit equipment. I recall how we built other equipment, including a 15 meter Yagi one Saturday at the radio station after my dad convinced the broadcast station to purchase and erect a 50-foot crank-up tower. We participated in several Field Day adventures and even made a few trips to ARRL Headquarters.

My interest in Amateur Radio faded when I went to college in 1972 and my dad lost interest soon thereafter. He soon left his position with the radio station to start a two-way radio sales and service company that eventually led to a very successful commercial mobile/cellular business.

In 1981 I returned to the air and was active for a few years, and again this renewed my father's interest in returning to the hobby. As a birthday gift in 1982, I presented him with the exact same equipment I was using at the time: a Kenwood TS-520SE transceiver and matching AT200 antenna tuner.

By 1983 my level of activity waned once again and I sold my equipment. My father kept his gear and was active until around 1988. During his "active" period I helped him put up a 160-meter long wire. Dad constructed some RTTY equipment and wrote an article about the experience that appeared in the June 1985 issue of *73* magazine.

QST-Calling All Amateurs

After my dad retired and he and Mom moved to Sarasota, Florida in 1991, I always assumed that he sold his equipment, among other things, prior to the move. My father passed away in August 2002. Shortly after, I made it a point to notify the ARRL and requested that he be remembered among other silent keys in *QST*.

Later that year I received in the mail the December 2002 issue of *QST*, which surprised me because I hadn't been a member of the ARRL in well over 30 years and I hadn't seen a copy of *QST* since the early 1980s. But in that issue my father's listing appeared in the silent keys column. To this day I am not sure who sent me that issue of *QST*.

For several weeks I found myself going through that issue of *QST* over and over again, looking at the advertisements, reading articles and trying to understand some of the unfamiliar terms that were nonexistent 20 years earlier. All the while I asked myself, "Why was it that I hadn't thought about getting back into the hobby again? If I had done so earlier, maybe I could have renewed my father's interest for a third time." We could have scheduled contacts and my children would have loved the opportunity of "getting on the radio" with their grandfather.

In early December 2002 my mom came to stay with us for a few weeks. One day she noticed the issue of *QST* that I had been thumbing through and said something to me



John Miller, W1PDI (SK), at his operating position in 1984, with a Kenwood TS-520SE transceiver and some homebrew RTTY gear.

that seemed to make time stand still. She said that my father had kept a lot of his ham equipment and asked if I wanted what he saved. When I asked why he kept the equipment, her reply was simply, "He wanted you to have all of it because he had hoped someday you would become interested in ham radio again."

Because of that December 2002 issue of *QST*, my interest in returning to the air was already there. But now, learning that I had access to some equipment and that it was kept with the hope that I might someday want to return to the hobby, well, the timing was right. Arrangements were made to have the equipment shipped to me in January 2003 and I was back on the air by early February.

The Final Courtesy

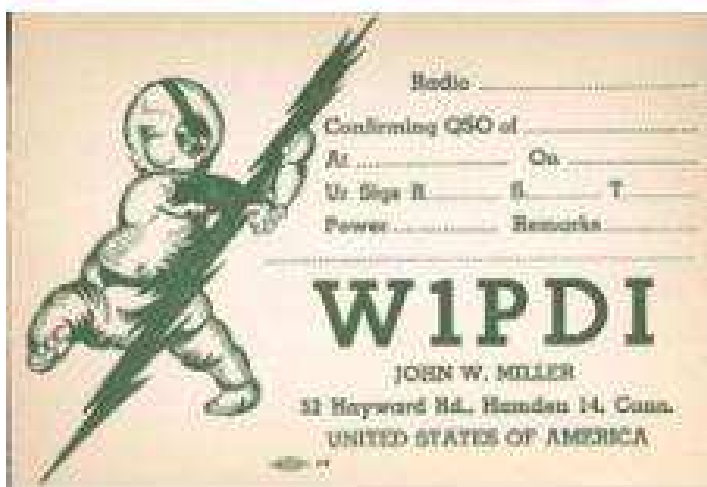
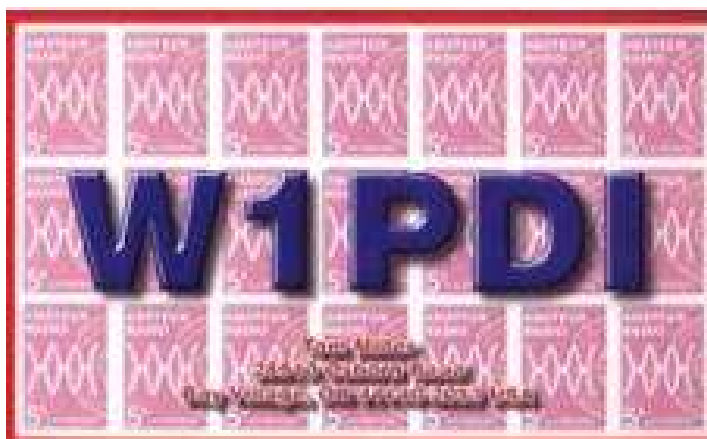
Not only did my father keep the Kenwood equipment I had given him as a birthday gift 20 years earlier, but to my surprise the packages of equipment that arrived that day included more than I ever could have imagined.

That shipment also included nearly all of the original equipment that my dad had set up for me when I first received my Novice ticket: the Heathkit HR-20 receiver, my DX-40 transmitter, matching SWR bridge, my first code key—with his call sign and mine still on the mounting board—and even the SB-600 Heathkit speaker that I bought while still a novice. Also included were QSL cards my dad received over the years, all of his logbooks, his original Vibroplex bug from 1947 and a handful of his own original QSL cards from 1946. What a treasure.

Life is full of odd circumstances. If it were not for the unexpected December 2002 *QST* showing up in the mail, plus the fact that unknown to me Dad had kept his ham equipment, I seriously doubt that I would be back on the air today enjoying Amateur Radio like it was 1966 all over again. Well, maybe not exactly like 1966, since Amateur Radio certainly has changed since then.

As a way to remember my dad, in April 2003 I applied for and was granted the amateur call he held from 1946 to 2002, W1PDI. I just had to keep my dad's call sign in the family. It's good to be back in ham radio, but I just wish I had the chance to once again renew my dad's interest in the hobby that he first introduced to me nearly 40 years ago.

Also included with the equipment my dad kept were a dozen or so old *QST*s from the 1950s and '60s. In one issue, January 1965, on page 74, was the announcement of the commemorative Amateur Radio stamp, first released in Alaska. It was in this issue that I found a block of the commemorative stamps my father must have placed there to preserve them. That, along with it being the stamp's 40th anniversary, is what prompted me to design my current QSL card. On the back of my new card, I've included a tiny version of the lightning-throwing baby in the corner and a note that my dad held my current call sign from 1946 through 2002.



IRC's and Global Forever Stamps by John Papay, K8YSE

As AF8C posted, IRC's will no longer be sold by the USPS after January 26, 2013 . I just ordered a few of them on the USPS.com website as did K8BL. Now you'll have to get them from another country. It would not have cost them anything to have them on the usps.com web store but they didn't see the wisdom of that. According to the website when I ordered, they had 330,900 of them in stock.



If they didn't want to sell them any more, why didn't they just have them on their website until 12/31/2013 when the current issue irc's expire. Now they'll have to shred them. You have to wonder what they are thinking. The post office here must still redeem irc's since that is a requirement of the International Postal Union. Member countries are not required to sell them, however. Good luck with trying to redeem them in your local post office.

On another matter, the new air mail forever stamp will be issued on 1/28/2013. It is a round stamp, quite different from anything seen before. Canada and Mexico are no longer less expensive to send a letter to compared to other countries.

Every country is \$1.10. One hidden qualification to that is that \$1.10 gets you up to 2 ounces to Canada compared to 1 ounce to all other countries.

Our other option to sending money for postage is William Plum foreign postage stamp service. But IRC's are less expensive than stamps for some countries like Italy and Columbia. I've had fairly good luck with sending SASE's with foreign stamps except for a few countries like Venezuela and Columbia. Then there are those hams that won't qsl no matter what you try. Plum has airmail envelopes, European style, that come in two sizes, one slightly smaller than the other so they fit together without folding. Highly recommended.

FOR SALE

Cushcraft-X-9 Yagi Antenna

Frequency Coverage - 40, 20, 15,10 & 6 meters

Total Number of Elements -9

Boom Length -28 feet

Wind Surface -9.9 ft

Wind Load -----255 at 80mph

Excellent Shape, asking \$300.00

Total Elements per Band- 4

Turning Radius - 21.7 feet

Wind Survival ---100 mph

Total Weight ----85 lbs.

Kenwood TL-922A HF-Amplifier

Frequency Range: 160M through 10m which includes 12m & 17m Amateur Bands & QSK. New band switch

Mode & Duty Cycle: SSB continuous for 30 minutes, CW & RTTY-key down continuous for 10 min.

Tubes: Pair Eimac 3-500Z

Power Required: 120V @ 5A; 220/240V @ 14A

Has soft keying and step start circuits, these circuits were redesigned and are much improved.

The work was professionally done by Kessler Engineering

Excellent Condition. w/MANUAL

Payment: cashier check or money order

Asking \$1400 Dollars, Pickup in Ohio at Sellers House

Seller: Dwaine Modock, K8ME Phone: 440-582-3462 E-mail: k8me@sbcglobal.net



K9IKQ/R 146.685 - 151.4 Hz

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Weekly 2 Meter Net 9 P.M. EST
EVERY SUNDAY NIGHT!

W.V.A.R.A CLUB MEETINGS
Every 1st Friday of EVERY Month

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Serving the Amateur Radio Community in Terre Haute, IN, and the surrounding area since 1927.

THE WABASH VALLEY AMATEUR RADIO ASSOCIATION



PRESENTS:



2013 Terre Haute Hamfest & Computer Expo

Saturday -- March 9, 2013

Dede Activity Center Indiana State University

(39° 28' 16" N, 87° 24' 39" W)

Indoor Event – Rain or Shine!

9:00 AM to 2:00 PM EST

(Vendor setup begins at 6:00 AM)

Admission \$7.00 (12 and under free)

Free Tables

Hourly Door Prize Drawings

Free VE Testing Session at 11:00 AM

Talk-In: K9IKQ/R, 146.685 MHz, PL 151.4 Hz

*For More Information about the W.V.A.R.A. please visit
www.w9uuu.org*



Please go to
www.2cars.org to
 reserve and pay for your
 2013 Dayton Hamvention
 Bus Trip

Saturday May 18, 2013 CARS
 is again sponsoring a Bus trip
 to the Dayton Hamvention.



Nearly 25,000 hams & non-hams attended Hamvention® 2012. Every amateur radio operator in the world probably dreams about going to the Dayton Hamvention at least once. Please join us in 2013, it is an incredible event and offers something for everyone.

The Bus trip will cost \$48.00 dollars per person, we will stop for breakfast on the way down, plus have a fast food stop on the way home. You are responsible for both your food and Hamvention tickets. Go to <http://www.hamvention.org/tickets.php> to order your tickets.

Stop 1: The bus will leave promptly at 3:30 am from the Kmart parking lot at the intersection of Engle and Bagley Roads, in Middleburg Heights, Engle Road is a 1/4 mile west of I-71, Kmart is behind the Gas station. Vehicles will be safe, there will be security.

Stop 2: The bus will also pickup riders at I-71 & Rt 303 at the SE corner of the Kmart parking lot and will depart for Dayton at approximately 4:00 am. When ordering tickets please tell us which stop you will be at.

Bus tickets must be purchased and paid for in advance.

If you have any questions please see Dwaine at a CARS meeting, call 440-582-3462 or go to www.2cars.org and click on the Dayton Bus trip link to pay using PayPal. Checks can be mailed to: CARS, P.O. Box 31264, Independence, OH 44131-0264 attn. Dayton bus

73, Dwaine, K8ME



Meeting Information

NODXA Meetings are held the first Monday of each month at the *Gourme Family Restaurant* at 15315 Pearl Road (Rt. 42) just west of Interstate 71 and south of Rt. 82 in Strongsville at 7:30 PM. Come early and have dinner and meet your fellow DXers and enter the 50/50 raffle.

NODXA Information

NO8DX: Special Event Callsign
 W8DXA: NODXA Repeater 147.360

Web-site: <http://www.papays.com/nodxa.html>
 Newsletter Submission: wd8iou@adelphia.net

NODXA Club Officials for 2012-2013

President:	Tedd Mirgliotta, KB8NW	(440-237-2816)
V. President:	Dwaine Modock, K8ME	(440-582-3462)
Secretary:	Glenn Williams, AF8C	(440-835-4897)
Treasurer:	Mary Michaelis, N8DMM	(440-236-5426)
Newsletter:	David Autry, WD8IOU	(440-238-0417)



DXCC Info

As of February 2012, the current DXCC Entities total is: **340**.

NODXA Application and Renewal Form

The Northern Ohio DX Association is a non-profit organization with a primary interest in DXing. We encourage all DXers to join our group and share the interest and fun of DXing.

Please complete the application below and send along your appropriate dues or renewal to:

NODXA, P.O. Box 361624 , Strongsville, Ohio 44136

First Time Membership/Renewal (U.S. and DX) \$20.00

Name _____ Callsign _____
 Address _____
 City _____ State/Prov. _____
 Country _____ ZIP _____
 E-mail _____
 Telephone _____
 ARRL Member? _____ Exp. Date _____ DXCC Member? _____
 Special Interest _____

Newsletter Contributors

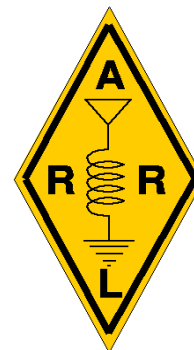
Thanks to the following for their contribution to this months edition: N8TR, N8DMM, KB8NW, K8YSE, AF8C, N8EHW, W1PDI, and KB6NU.

March-April-May 2013

"Ohio's First DXCC Field Checking Club"



The NODXA RAG



Poolside (not just yet!) Chat With KB8NW

Fellow DXers,

Since I last wrote, a big line-up of some major DXpeditions have been announced for this year and 2014. Look for Wake Island (KH9) to be activated between beginning in October. They are calling this a "Commemorative DX-pedition", and will use the special callsign K9W. Complete details are available at <http://www.wake2013.org/>. NODXA has already donated funds to this DXpedition and our club logo is now posted under sponsors. Operations will be on all bands and modes.



Also announced is a DXpedition to Amsterdam Island (FT5Z) in January 2014. The tentative start date for this one is January 24th, and the operators will have 18 days to set up, conduct the DXpedition, and tear down for departure. The callsign will be FT5ZM. Complete details for this DXpedition can be seen at <http://www.amsterdamdx.org/>. Operations will be on all bands and modes. Amsterdam Island is a very rare island ranking #4 on the most wanted list. During NODXA's May meeting, the the NODXA club also voted to donate funds for this operation. Funds will be sent after the Dayton HamVention, so look for the club's logo on the FR5ZM Web site and on the FR5ZM QSL card.

A DXpedition is also planned for Heard Island to take place in the time frame of January-February 2015. This is another very rare island and is ranked #5 on the most wanted list. The callsign has not yet been announced. For more details, see the Heard Island Web page at: <http://www.heardisland.org/>. No discussion on a donation has taken place yet by the members of NODXA because no letter for request of funds has been received yet from the organizers of the Heard Island DXpedition.

All three DXpeditions above are very expensive to go to and operate from, so funding is very important. Both Amsterdam and Heard Islands will cost the most. Amsterdam costs around/over \$400,000 and Heard around/over \$1,500,000.

As you can see, NODXA has or will be providing funds for these DXpeditions.

I guess now is the best time to mention that it is time to renew your NODXA membership. Our fiscal year runs from May to May. Without your club dues, NODXA would not be able to help fund these DXpedition.

In closing, the Dayton Hamvention took place a few weeks ago as I am writing this, and once

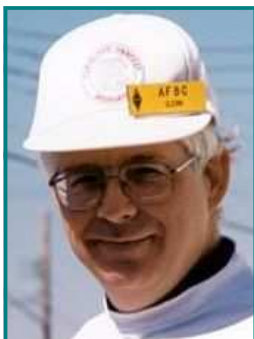
"The Mission of the Northern Ohio DX Association is to promote and support Amateur Radio and the DX Community around the world."

again the NODXA Hospitality Suite at the Crown Plaza was well attended by well-known DXers from all over the world. Also, this is an early reminder that the ARRL's Field Day will take place on June 22-23rd. Please make plans to attend NODXA's Field Day Site.

73 and Good DX de Tedd KB8NW

Minutes of the February 4th, 2013 NODXA Meeting

The meeting was opened at 7:32 p.m. by Tedd, KB8NW. There were 15 members and guests present. After the usual round of introductions the minutes for the meeting of January 7 were read by Glenn, AF8C. Corrections were noted. Mary, N8DMM reported the treasury balance as \$Ka-Ching!



In the matter of the status of the repeater, reports were that the repeater has been in full noise overload all day today. Tedd said he heard some noisy conditions on the repeater at 4 a.m. Sunday morning also. Denny, WB8K, will need to be informed of the problem.

For the newsletter, Dave, WD8IOU, is getting the next issue ready. Pictures, tips, and articles are welcome.

Tedd has received an announcement for the March 9 Indiana State University hamfest.

Note that during the following Old/New Business discussion the secretary received a cellphone call inquiring as to why the repeater was so noisy this evening.

Old/New Business:

The winter NOARSfest was reviewed by Dennis, K8LBT. Tedd said it was an OK hamfest but not well attended. The location for the hamfest was the Elyria VFW, where parking was tight.

Regarding the ZL9HR situation, Tedd said that Bob, K4UEE, wrote an opinion. The INDEXA policy statement was read and it included a form upon which to vote Yes or No. A Kentucky amateur radio society wrote an opinion. Eight of the ZL9HR operators wrote a formal report. Rick, K8ZH, moved that in the future any money we donate to a DXpedition should be declared as only to be used for that DXpedition. This would follow the INDEXA lead. Ron, K8VJG, seconded that motion. The motion passed after a bit more discussion. Tedd will put "adopting the INDEXA lead" in his next OPDX Bulletin.

George, K8KR, had an update to his last month's Show and Tell. He has accomplished two lifetime goals, finally visiting Idaho as the 50th state and acquiring an Arizona 1953 license plate. The license plate was shown and passed around at the meeting. The members all applauded his accomplishments in these regards.

The next topic was discussion on the repeater status. In the history, research showed that the 145.15 machine went down in 2004. And that is also when BART went permanently off the air. Since last month, Denny, WB8K, wrote a letter to NOARS rebutting their letter discussing the antenna status. At the NOARSfest, Al, N8CX, told Tedd that the repeater antenna discussion was now moot.

Tedd said the V84SMD (Brunei) QSL card has our club logo on it. During the month, we received one request for a donation: the DL group led by DL7VEE will be going to 5W as 5WOM, IOTA OZ-097, during April 4-18 with 15 operators and 5 stations. Tedd announced that in January-February 2014 an expedition will be going back to Heard Island. The Clipperton group will be up next month. ZS8C will be coming up on Marion Island this year.

The next meeting will be on March 4. The April meeting will have "the video" of K8AZ antenna work. Tedd reminded us that March 4 is also nominations night.

For the raffle, \$22.00 was collected. Dwaine, K8ME held the winning ticket. Then Dave, WD8IOU moved and Ron, K8VJG, seconded that the meeting be closed. The meeting ended at 8:18 p.m.

Respectfully, Glenn, AF8C, Secretary

Minutes of the March 4th, 2013 NODXA Meeting

The meeting was opened at 7:30 p.m. by Tedd, KB8NW. There were 18 members and guests present. After the usual round of introductions the minutes for the meeting of February 4 were read by Glenn, AF8C. Corrections were noted. Karl, K8BCK moved, and Ron, K8VJG seconded that the minutes be approved. That passed on a show of hands.



Mary, N8DMM reported the treasury balance was \$Ka-Ching! The repeater was reported as working well. The newsletter is out.

Per Tedd, KB8NW, after the ZL9HR situation as reported last month, the NODXA club's new policy was published and "went viral". W3VR, QRZ-DX, the South FL DX web page and others noted our policy. People should also see our last newsletter on this topic.

Denny, WB8K, does not have enough published information on the repeater to know which knob is the squelch. The receiver is a Yaesu "Virtex". Nothing was adjusted after that last previously reported big noise outage, but the problem went away. Our thanks are due to Dave, WD8IOU, for the flyer for Dayton. A local ham was in an Eastlake newspaper article.

Old/New Business:

Discussion will be short tonight. Daylight savings time starts on March 10. Dwaine, K8ME, says the Dayton bus is a GO. Seats are available for \$48.00. The bus information is on the 2CARS.org Web site.

Dave, WD8IOU, announced having a spare bed available in the Crown Plaza, and that includes privileges to the Executive Suite. K8ZH also has one bed available there.

John, K8YSE, says hello from FL. For QSLs due to Cuba, try to sending your cards again. The post office situation for Cuba has been cleared up. Ron, K8VJG, reported on donating a VHF/UHF antenna to a Cuban.

Tedd announced that here with March we must have nominations for new officers for 2013. Nominations were as follows: Secretary, Glenn, AF8C, nominated by Dave, WD8IOU and seconded by Karl, K8BCK. For treasurer: Mary, N8DMM, nominated by Jim KE8G and seconded by Dwaine, K8ME. For vice president, nominated by Ron, K8VJG, seconded by Jim, KE8G. For president, yet again Tedd, KB8NW, as nominated by Dwaine, K8ME, and seconded by Bruce, N8DJX. Dave, WD8IOU, moved to accept and close the nominations. This motion was seconded by Ron, K8VJG. The official vote will happen at the April 1 meeting.

Clipperton Island is up as TX5K until March 9. At the end of the month is the CQ WPX Phone contest. An expedition is planned for Wake Island in October. The raffle was for splitting \$32.00. KE8G won that drawing and donated his winnings back to the club.

The next meeting will be on April 1. Jim, KE8G, moved that the meeting be closed. The motion was seconded by Bruce, N8DJX. The meeting was closed at 7:58 p.m.

Respectfully, Glenn, AF8C, Secretary

Minutes of the April 1st, 2013 NODXA Meeting

The meeting was opened at 7:31 p.m. by Dwaine, K8ME. There were 18 members and guests present. After the usual round of introductions, the minutes for the meeting of March 4 were read by Glenn, AF8C. Subsequently the minutes were accepted as approved. For the treasurer's report Mary, N8DMM reported the treasury balance was \$Ka-Ching! A motion to approve her report came from Ron, K8VJG, and was seconded by Bruce, K8DJX. The motion passed. The repeater was reported as working well. Dave, WD8IOU, said the newsletter will be out soon, and he needs articles.



Old/New Business:

Dwaine, K8ME, brought in his purchased plaques for Honor Roll on CW and SSB. One of these was handed around the room for closer viewing.

The next topic was the plaque for the ARRL International DX Great Lakes Division Single Operator High Power Phone. This is something we provide every year. Dave, WD8IOU moved that we again endorse \$75.00 for that plaque for 2013. Joe, K8YN seconded that motion. On the vote, that motion passed.

Next was discussion on the October 2013 Wake Atoll expedition, the future K9W. Bruce K8DJX moved that the club donate \$100 for that expedition. The motion was seconded by Ron, K8VJG. Then an anonymous donor said he would match the \$100 for a total donation of \$200. That motion passed on a vote.

Funding for the annual Dayton hospitality suite was the subject of a motion by Pete, N8TR, for \$250.00 to cover that. The motion was seconded by Vicki, K8VGM and passed on a vote.

Pete, N8TR, mentioned that the Mad River Radio Club always buys four slots in the Dayton flea market. NODXA could try to buy a slot next year. These are usually reserved in January.

For the purpose of performing the election of the slate of officers that was nominated last month, Ron, K8VJG moved to have a vote by acclamation. This motion was seconded by Vicki, K8VGM. The vote to elect by acclamation was passed unanimously.

George, K8KR, discussed the sudden passing of XE1L, and how much Luis will be missed. Luis was just back from the TX5K expedition.. Also of note was the passing of Ingolf, DL4JS, who died in a tragic accident during the T2YY operation. The other two operators will continue until April 4.

Dwaine, K8ME, still has plenty of openings for seats on the Dayton Bus. The cutoff date to purchase bus tickets is April 30.

Cocos Keeling, VK9C is on. Bruce K8DJX wondered how long a RTTY QSL card from Mt. Athos should take? Dwaine and Pete answered "a long time".

The next meeting will be on May 6. The raffle basket had accumulated \$35.00 and the winner was again KE8G who drew his own ticket! But he donated his portion back to the club. The meeting was declared closed by Dwaine, K8ME, at 8:00 p.m.

Respectfully, Glenn, AF8C, Secretary

Invite a Kid to Field Day by Dan Romanchik, KB6NU

If you've been around ham radio for any length of time, you'll notice that ham radio operators like to complain. One of the most frequently heard complaints is, "Kids aren't interested in amateur radio anymore." While I'm not so sure that's true, I do know that now is the time for you to do something about it.

How? Invite a kid to Field Day.



Invite them to help you set up antennas.

Show them how you power the rigs with a generator, or even cooler, by charging a battery with a solar panel.

Let them sit in front of the rig, show them how to make contacts, and log for them. To make it easier for them, make up a cheat sheet with the callsign spelled out phonetically and the exchange, also spelled out phonetically.

Let them operate for as long as they're interested. When they're done, thank them on contributing to your club's total score.

Answer every single one of their questions.

This may not win them over immediately, but I can assure you that it will make an impression on them. To increase your chances of success, find a kid that's already technically inclined. Invite a bunch of them from the high school's robotics team, for example.

If you don't have any plans for Field Day, then make some. Then, go find that kid. If you don't, then you don't have any right to complain that there are no kids in ham radio.

Field Day 2013 by David Autry, WD8IOU

It's Field Day time again! June 22 and 23 to be exact. John, K8YSE, is the field day chairman for this year and has decided that we will do a low-key, just for fun, operation. As a result, we will not have a GOTA station this year because of all the extra work required to set it up; the club will participate in the 2A class using two stations: SSB, and CW/RTTY.



The NODXA site is the same as last year, the Mount Augustine Training Center located on 5232 Broadview Road in Richfield. A map to the Field Day site is on the next page.

Everybody is encouraged to attend this 24-hour marathon, and, most of all, to operate! (Hey, if KB8NW can operate, then you can too!). We especially need CW operators to keep that station running for the full 24 hours.

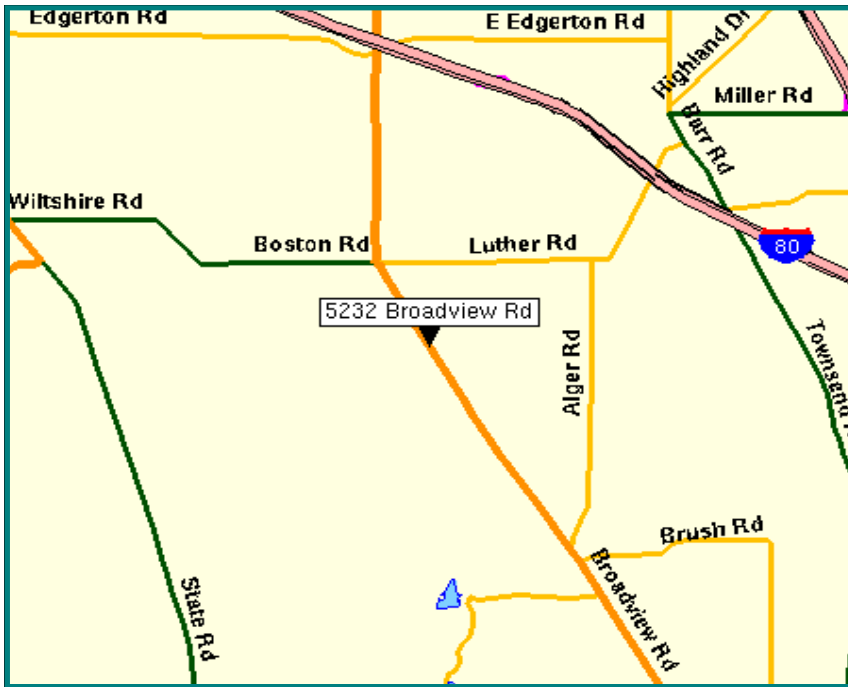
Pete, N8TR, is planning an early setup of tents and antennas Friday evening around 6 PM. Everybody is encouraged to stop by and help out; this will decrease the amount of work required on Saturday morning.

The contest starts at 2 PM Saturday and ends at 2 PM Sunday. Operators are real scarce during the "3rd shift" (12 AM to 8 PM) so it would be a great help for our club's score if we could have a couple more operators during those hours.

The club has allocated some money for food and drink so there should be plenty to eat. But we will need some cooks so, even if you don't want to operate, stop on out and flip some burgers!

Remember to bring the bug spray, folding chairs, sun screen, and 807's!

See you there!



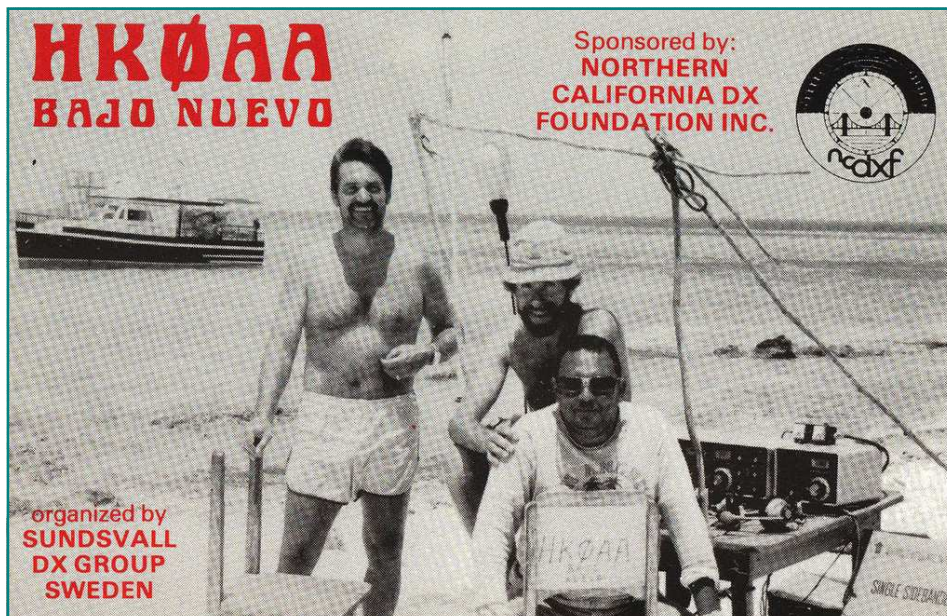
WK3N QSL Collection By "Scotty", WK3N



From the WK3N collection, here's a 1952 QSL from a well known DXer of that era, Katashi Nose. KH6IJ in Hawaii. Note the brag statement about being Extra Class licensee number 5 !!! The extra class license came about due to the FCC licensing structure decisions of 1951. To enter this coveted level, one had to pass a 20 word per minute code test as well as a complex electronics test. I remember a number of NODXA members going for this upgrade back in the 80's, as this gave us a couple of band slots of our own. I personally traveled to the FCC offices in Detroit for my test. Returning home and having to sign as KB8SX/ interim DT, until my new license arrived in the mail. Even though the mandatory code is now a dead issue, I see mounds of DXer's still flock to cw today. CW is not dead, nor will it die. It's still the most used mode for weak signal amateur communications.



From the WK3N collection comes HK0AA. Bajo Nuevo Island. A former DXCC entity. Only contacts of 1981 and before count for this one. Contacts after September 17, 1981 count as the San Andres Island chain.



Here's another one from the WK3N collection..... 1925 via the Times World Wide newspaper division comes this headline...THE FIRST FEMALE Amateur Radio Operator is a sixteen year old high school student from Oakland, Cal. Genevieve Emerson scored a perfect score on the government test. Wonder is anyone has a copy of that test or knows the criteria that she would have studied? CW must have been mandatory ? Is so please email info to wk3n@arrl.net



HUNDRED PER CENT. RADIO EXPERT: MISS GENEVIEVE EMERSON, sixteen-Year-Old High School Girl of Oakland, Cal., Who Has Distinction of Being the First Girl in the United States Granted an Amateur Radio Operator's License, Having Made a Perfect Score in the Government Test. (Times Wide World Photos.)

Famous Radio Operators By "Scotty", WK3N

Airforceman private Joe Lochard of Williamsport, Pa was expecting another routine morning at Opano radar station on December 7, 1941. He had stayed at the radar site overnight due to a lack of transportation. At 4 a.m. he began training a new radar/radio op. Soon Lochard's photo's and auto-graphed remembrance cards would be sought by many. He was to be revered while his boss would be belittled. At 7:06 a.m. his SCR-170 radar screen started showing a mass of incoming airplanes towards Hawaii. He clamored to phone, notifying his superior Kermit Tyler. Soon to make a statement that would haunt him all his life.



Tyler, who was the Army Air Forces' first lieutenant on temporary duty at Ft. Shafter's radar information center on the morning of Dec. 7, when radar operator Lochard on the northern tip of the island reported that he and another private were seeing an unusually large "blip" on their radar screen, indicating a large number of aircraft about 132 miles away and fast approaching. "Don't worry about it," Tyler told the radar operator, thinking it was a flight of U.S. B-17 bombers that was due in from the mainland.

Instead, the blip on the radar screen was the first wave of more than 180 Japanese fighters, torpedo bombers, dive bombers and horizontal bombers whose surprise attack on Pearl Harbor and the island's main airfields shortly before 8 a.m. plunged the United States into World War II.

"I wake up at nights sometimes and think about it," Tyler said in a 2007 interview with the Star-Ledger of Newark, N.J. "But I don't feel guilty. I did all I could that morning."

Tyler, who suffered two strokes within the last two years, died Jan. 23 at his home in San Diego at age 96, said his daughter Julie Jones. Lochard died Nov. 2 2012, still a famous radio operator.

FOR SALE

QRO DX-2500 LINEAR AMPLIFIER.....
WORKS FINE.....PREFER PICKUP OR
MEET.....MAKE OFFER ! SAVE !

BEGALI CW MACHINE \$ 150 PLUS
\$11.00 SHIPPING LIKE NEW

(TWO) RADIO WORKS T-4+ LINE
ISOLATORS. EX \$ 50 FOR BOTH PLUS
SHIPPING

RIGBLASTER PLUS RC/PL/CUSB for ICOM
NEW-IN-BOX \$ 25.00 PLUS SHIP OR
PICKUP

CONTACT SCOTTY WK3N AT 724-927-9468
OR WK3N @HOTMAIL.COM

Club Item For Sale

HyGain TH3-MKIII antenna complete with
BN86 Balun and new set of plastic trap caps.
Antenna is in good condition.

This antenna was donated to the Northern
Ohio DX Association as part of an estate.

Please contact John Papay at john@papays.com

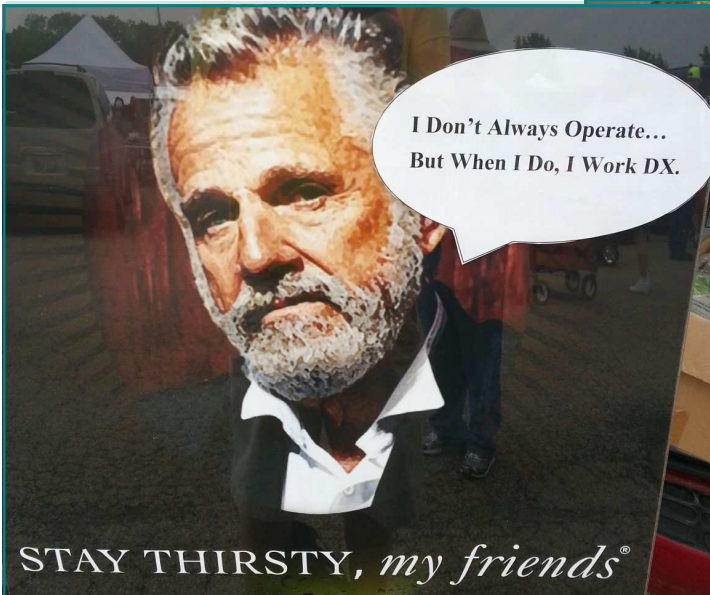


NODXA Guys at Dayton

By Don Karvonen, K8MFO

Don sent me some great pictures of NODXA club members at Dayton, how many do you recognize?





OBSCURE ENGINEERING CONVERSION FACTORS

1. Ratio of an igloo's circumference to its diameter = Eskimo Pi
2. 2000 pounds of Chinese Soup = Won ton
3. 1 millionth of a mouthwash = 1 microscope
4. Time between slipping on a peel and smacking the pavement = 1 bananosecond
5. Weight an evangelist carries with God = 1 billigram
6. Time it takes to sail 220 yards at 1 nautical mile per hour = Knotfurlong
7. 365.25 days of drinking low-calorie beer = 1 Lite year
8. 16.5 feet in the Twilight Zone = 1 Rod Serling
9. Half a large intestine = 1 semicolon
10. 1,000,000 aches = 1 megahurtz
11. Basic unit of laryngitis = 1 hoarsepower
12. Shortest distance between two jokes = a straight line
13. 2000 mockingbirds = two kilomockingbirds
14. 1 kilogram of falling figs = 1 Fig Newton
15. 1000 cc's of wet socks = 1 literhosen
16. 8 nickels = 2 paradigms



Congratulations to K8ME for achieving ARRL DXCC Honor Roll for Phone & CW. Forty-nine years of effort has finally paid off!



World famous QSL managers Joe, W3HMK, and Bob, N200, at the NODXA Hospitality suite. Photo courtesy of Tedd, KB8NW.

New HF Band? IARU Announces WRC-15 Positions by Radio Amateur Victoria

The International Amateur Radio Union (IARU) has reached a view on the agenda items that impact amateur radio and amateur-satellite services, to be discussed at the World Radiocommunication Conference 2015. In Electronic Newsletter dated May 29, approved the IARU Administrative Council just days ago, spells out its approach on each of those items as it further lobbies on them.



The IARU, a federation of national amateur radio associations in more than 160 countries, representing more than three million radio amateurs, and is recognized by the International Telecommunications Union (ITU). Of a major interest is WRC-15 Agenda Item 1.4 - "to consider possible new allocation to the amateur service on a secondary basis within the band 5 250 - 5 450 kHz."

The IARU describes it as being "a high priority for the amateur service" that a new allocation is made in the band. Communications in the HF bands allocated to the amateur service plays a major role in work to mitigate catastrophes in support of relief operations in areas where the telecommunication infrastructure is weak or has collapsed.

The IARU states HF bands are dependent on propagation factors, and frequencies in different bands have to be used. It noted the current gap between the 80m and 40m allocations.

The full IARU positions include those matters to do with amateur satellite service and the microwave allocations. The IARU E Newsletter can be read at: <http://www.iaru.org/news--events.html>



Meeting Information

NODXA Meetings are held the first Monday of each month at the *Gourme Family Restaurant* at 15315 Pearl Road (Rt. 42) just west of Interstate 71 and south of Rt. 82 in Strongsville at 7:30 PM. Come early and have dinner and meet your fellow DXers and enter the 50/50 raffle.

NODXA Information

NO8DX: Special Event Callsign
 W8DXA: NODXA Repeater 147.360

Web-site: <http://www.papays.com/nodxa.html>
 Newsletter Submission: wd8iou@adelphia.net

NODXA Club Officials for 2013-2014

President:	Tedd Mirgliotta, KB8NW	(440-237-2816)
V. President:	Dwaine Modock, K8ME	(440-582-3462)
Secretary:	Glenn Williams, AF8C	(440-835-4897)
Treasurer:	Mary Michaelis, N8DMM	(440-236-5426)
Newsletter:	David Autry, WD8IOU	(440-238-0417)



DXCC Info

As of February 2012, the current DXCC Entities total is: **340**.

NODXA Application and Renewal Form

The Northern Ohio DX Association is a non-profit organization with a primary interest in DXing. We encourage all DXers to join our group and share the interest and fun of DXing.

Please complete the application below and send along your appropriate dues or renewal to:

NODXA, P.O. Box 361624 , Strongsville, Ohio 44136

First Time Membership/Renewal (U.S. and DX) \$20.00

Name _____ Callsign _____
 Address _____
 City _____ State/Prov. _____
 Country _____ ZIP _____
 E-mail _____
 Telephone _____
 ARRL Member? _____ Exp. Date _____ DXCC Member? _____
 Special Interest _____

Newsletter Contributors

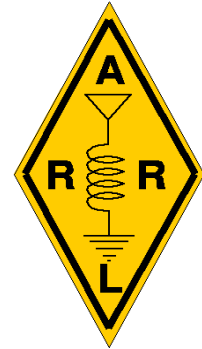
Thanks to the following for their contribution to this months edition: N8TR, N8DMM, KB8NW, K8YSE, AF8C, WK3N, K8MFO, K8CX, KB6NU, Radio Amateur Victoria, West Coast ARC, and the Western Reserve ARC.

June-July 2013

"Ohio's First DXCC Field Checking Club"



The NODXA RAG



Poolside Chat With KB8NW

Fellow DXers,

It is hard to believe that summer is half over and August is here. It will not be long before the 39th Annual 2013 Cleveland Hamfest and Computer Show is upon us. It is scheduled for September 22nd, at the Cuyahoga County Fairgrounds in Berea, OH. Details can be found at: <http://www.hac.org>. I hate to say it, but I am going to miss it again because I have to travel to Tennessee for my grandson's birthday party. Dwaine, K8ME, will once again run the show/booth for the club as well as check QSLs for "WAS" and "VUCC". Keith, N8KOL, should be there also to check cards for DXCC. This is also a good time to renew your membership if you have not yet done so.



It has been pretty quiet on any major DXpeditions lately. We still have the K9W DXpedition to Wake Island in October to look forward to. Specific dates have not been announced yet (just last week of September or first week of October). Details available at <http://www.wake2013.org>.

Remember, NODXA has donated funds to this DXpedition, and our club logo is now posted under sponsors.

The only other DXpeditions to look forward to during the next few months are:

- October 1-11th - CYO Sable Island
- October 12-24th - TN2MS; Rep. of Congo
- October 15-23rd - C82DX; Mozambique
- November 5-18th - T33A; Banaba Island
- November 19-29th - S2 Bangladesh

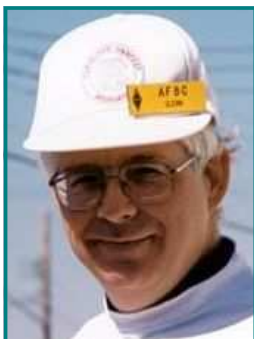
In closing, I hope you can attend one of the upcoming general membership meetings. If you have a topic to discuss about DXing or Contesting, bring it up at the meeting. Also, if you would like to put on a program of some interest for the club, let us know so we can schedule you in for a meeting. We are always looking for a program. Have a safe summer (what is left of it).

73 and Good DX de Tedd KB8NW

"The Mission of the Northern Ohio DX Association is to promote and support Amateur Radio and the DX Community around the world."

Minutes of the May 6th, 2013 NODXA Meeting

The meeting was opened at 7:33 p.m. by Tedd, KB8NW. There were 23 members and guests present. After the usual round of introductions, the minutes for the meeting of April 1 were read by Glenn, AF8C. Bruce, N8DJX moved, seconded by Ron K8VJG, that the minutes be approved as corrected. The motion passed on a show of hands. Mary, N8DMM reported the treasury balance was \$Ka-Ching! Bruce, N8DJX moved, and seconded by Karl, K8BCK, that the treasurer's report be approved. The motion passed. The repeater was reported by Glenn, AF8C, as having issues with scratchy signals. WD8IOU, said he needed articles for the newsletter. The newsletter is promised to be out by Dayton.



The Wake Island Dxpediton contribution has been sent. The NODXA logo is now on their website. Donations came in to cover our Dayton suite fees and speaker. The answer to a question by Dwaine, K8ME, was that we sent out notices in August last year by email to remind tardy dues payers to renew their membership. A press release on antennas was mentioned by John, K8YSE, and Tedd, KB8NW. Glenn, AF8C, expanded on the scratchiness of the repeater and some theories about what the problem might be. John, K8YSE, also reported on possible causes for the problem.

Old/New Business:

Dwaine, K8ME, reported on a telephone call he received. The theme at Dayton is DX and the caller was looking for club logos. Dwaine provided information on our logo. It was a U.S. Postal Dayton Stamp Club and our logo is now on their card.

"Mike", Mikhail, UA9YF, from Russia has qualified for our NODXA Award. Denny, WB8K, assembled the award and Dwaine, K8ME, shipped it out. As extra information, "Mike" has also applied to West Park Radiops for that club's award.

Brian, K3USC, reported that Facebook now lists 140 "friends" of NODXA. Dwaine, K8ME, says the Dayton bus has over 30 people signed up out of 41 possible seats.

Tedd, KB8NW, as talked to Janine: she has everything set for the hospitality room for Thursday, Friday, and Saturday. The suite is not on a secure floor. She booked 62 rooms this year.

Per Tedd, KB8NW, the club has received one request for Dxpediton donations, that of Amsterdam Island, as sent by K4UEE. Publicizing our logo goes for \$500.00, and our name for \$250.00. That operation will occur for 18 days somewhere during January 15 to February 20, 2014. James, 9V1YC, will be one of the operators and KOIR is the team leader. Ron, K8VJG, moved that we donate \$250.00. An anonymous member agreed to match the \$250.00 so that the club will send \$500.00 if the motion passed. John, K8YSE, seconded the motion. The motion did pass when voted.

John, K8YSE, was in Marion, North Carolina, to meet the operator who was on the other end of John's first-ever radio contact. He was Arnold Hancock, who was at the time K9ZYS in Harvey, Illinois. Arnold is now W4NGS, age 80, now living in a manufactured home on a little hill. John tracked him down on QRZ.COM. John's third contact was K8AAI, a former member of this club.

John also reported on being the driver for Jim, K8MR, in the Michigan QSO Party. Jim made over 1500 QSO multipliers, 400 more than his previous record. Of the 1500 QSOs, 370 were made on phone and the remainder were made on CW at a word-per-minute rate of something like 40. Many thank you's are due to those amateurs who remained to work Jim in multiple counties. As reported by George, K8KR, the Ohio and Michigan QSO parties are the best attended state QSO parties in the country. K8CC drives the Michigan QSO Party and K8MR drives the Ohio QSO Party.

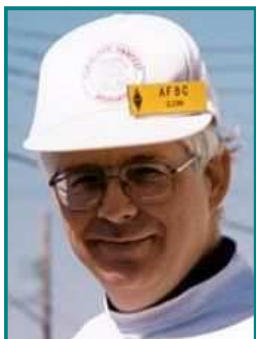
The next meeting will be on June 3. The raffle basket had accumulated \$40.00 and the winner

was Ron, K8DZO, who donated his winnings back to the club! The meeting was declared closed 8:19 p.m.

Respectfully, Glenn, AF8C, Secretary

Minutes of the June 3rd, 2013 NODXA Meeting

The meeting was opened at 7:30 p.m. by Tedd, KB8NW. There were 23 members and guests present. After the usual round of introductions, the minutes for the meeting of May 6 were read by Glenn, AF8C. Ron, K8VGJ moved, and seconded by Dwaine, K8ME, to accept the minutes as read. The motion passed on a show of hands. Mary, N8DMM reported the treasury balance was \$Ka-Ching! Karl, K8BCK moved, and seconded by Vicki, K8VGM, that the treasurer's report be approved. The motion passed. The repeater was reported by Glenn, AF8C, as being less scratchy than last month. Dave, WD8IOU, said he needed articles for the newsletter. The newsletter is promised to be out by Field Day.



The donation to the Amsterdam Island expedition team was sent. Tedd talked to them in Dayton. Their Website is not yet updated. The sponsor list is updated twice a week and Tedd saw us on it yesterday.

The May 6 meeting minutes reported list of unpaid members from 2012 has not yet been updated. Mary said two of the people are out of town and four are in this room! Tedd says there were renewals collected at Dayton and donations also.

The hospitality room had a big turnout. \$192.56 was spent for supplies (beer/pop/munchies/ice). Janeen supplies all of the hard liquor, munchies and hors d'oeuvres. This year's collection of donations was about \$210.00, which was given to Janeen to help offset some of her costs.

Old/New Business:

Jim, KE8G, was in Texas, and so he attended a meeting here. Their meeting starts with a pledge of allegiance. Al, N8CX, reported that in Lorain County clubs, they also do that. Jim, KE8G, volunteered to supply a flag if we want to do the pledge. Al, N8CX, moved that we do that, and George, K8KR, seconded. The motion passed on a voice vote.

Per Dwaine, K8ME, the Dayton bus trip went well. One of the riders won an IC7200.

Tedd has received one donation request, that being for Juan Fernandez, November 2013, using the call XROZR. That location is number 43 in the most wanted list. The operators will be the same group as D64K.

Dwaine asked if anyone received their 706T cards. Dwaine never received his and so he resent his card. George, K8KR, and others have received those cards. Rick, K8ZH, asked who received their T6 cards. T6T is in Logbook of the World.

Glenn, AF8C, asked if anyone has tried the new LOTW 1.14.1 version. Pete, N8TR says that in this new version, after you enter your data, it is automatically uploaded to the server. Glenn, AF8C, reported that the ARRL claims that once your TQ6 data is uploaded, LOTW will not accept the same file ever again, so there is no point in keeping a used TQ6 file as a backup.

Tedd said that the 706T speaker at the Dayton banquet was very interesting and humorous. George, K8KR, reported that he talked the Australia couple into visiting the Cuyahoga Valley National Park. Rick, K8ZH, was visited by a British couple who were driving a motorhome to Dayton. Tedd thought the flea market was sparse and some dealers had cut back on their displays. But Pete, N8TR, reported selling more items than ever before. He also said that AES was not there. George, K8KR, says AES is closing stores. Pete reported that DX-Engineering is now a hot competitor to AES. Tedd saw N8RF at Dayton.

Next came the various discussions and commitments for Field Day. Pete moved to allocate \$100.00 for Field Day use. The motion was seconded by Bruce, K8DJX, and that motion passed.

Bruce said the 6500 lb. rotor for his tower is in town. The rotor won't be installed until July. Pete explained that metric aluminum tubing does not fit as snugly as tubing made with English units.

The next meeting will be on July 1. The raffle basket had accumulated \$38.00 and the winner was Tedd.

Mouse pad door prizes were won by K8VGM, K8BCK, AF8C, NI8Z, K3USC, KE8G, and K8ME.

The meeting was declared closed at 8:19 p.m.

Respectfully, Glenn, AF8C, Secretary

Taking A Dose Of My Own Medicine by Dan Romanchik, KB6NU

Last week, I wrote a blog post on preventive maintenance for one of my writing clients.

Afterwards, I decided to take a dose of my own medicine and do a little preventive maintenance

around the shack. I started with the Astron RS-35M, which provides the DC power that runs HF transceiver and my VHF/UHF transceiver in my shack. I had started noticing a few little things, such as the voltage adjustment being a little fussy, that I wanted to correct before the supply failed on me.

After removing the cover, I vacuumed all the dust out of the supply. The RS-35M wasn't very dirty, but even so, getting the dirt out of a piece of equipment is probably the first thing you'll want to do when performing preventive maintenance. Dirt impedes air flow. That can lead to higher operating temperatures, and as the lab manager that I interviewed for my blog post said, "Heat kills."

Not only should you vacuum any dust out of a cabinet, you should also clean the fan filters, if your gear has them. Dusty filters prevent air from flowing smoothly through equipment, and that means the fans don't cool as well as they should.

Once that was done, I did a visual inspection. One thing that you want to look for are components that look like they're getting too hot. Another thing to look for is evidence of arcing. Whatever is causing the overheating or arcing will eventually cause a unit to fail. Fortunately, I found neither.

Next, I checked to see that the components mounted to the enclosure were securely screwed down. In the RS-35M, the transformer, the bridge rectifier, and an electrolytic are mounted to the enclosure. Oddly enough, the bridge rectifier was quite loose, so I tightened it down. Also loose were the output terminals. I tightened these down as well.

Finally, I squirted a little cleaner and lube into the voltage adjustment pot and worked it back and forth. That seemed to do the job. That pot now works smoothly and cleanly.

I put the cover back on, reconnected the power cable, and got back to making QSOs. It should be good for another couple of years.



Working Alaska on 6M Aurora from EN91, PA By "Scotty", WK3N

The most intense solar storm in the last five years hit the Earth on June 29, 2013. Seeing the red solar indicator on my VE3SUN DX Monitor, I knew it was time to act. I knew there would be some fun 6 meter DXing.

I pointed my 6M7JHV north, fired up my Acom 1000 and began cq'ing on cw at 2200 utc. Working Zero's, ones, twos, threes and eights stateside. Ve 2's and 3's. I had to quit when my sending hand problems reared up. A car accident and arthritis makes sending difficult for long periods for me.



In the early morning hours, I began seeing the KL7 spots from the east coast US and Canada, around 0300 utc. Having experienced aurora conditions before, I decided to stick with it for a possible first time chance at Alaska on 6 meters.

Watching the chatter on the 6 meter chat channel showed VA3DX scoring his last state needed and also a new entity. He had managed to work a VE8 and two KL7's. What a great night he was having, I thought.

I tried some northerly cq's too no avail. Then I saw a spot for KL7KY on the same frequency I was on. I stopped to listen for him. But no joy was to be had. I was still sitting on two other known KL7's spotted frequencies. Silence rained su-

preme.

As the clock ticked on towards 0700 utc, even myself, "the man who never sleeps" was getting weary. Suddenly on 50125.7 a LOUD cw signal occurred working someone. It was AL7RT, as he ended his qso he faded completely. Undoubted, I "put on the gloves" and began sending my call twice with a pause. After eight times he was heard, weakly sending my call and a 55n aurora report! I returned a 559 aurora report after looking at the s-meter. By now he was 599 and dropping fast, then gone. Nothing, zero, zip and zilch. Done and over a matter of seconds. This was entity #100 for me. Culmination of seven season on six meters and reaching my goals. I am sure many of you can relate?

I posted to the six meter chat channel my accomplishment. Then checking the second frequency I was monitoring erupted with a big signal from KL7NO. The QSB was downright Nascar speed. Sent my call twice, exchanged reports and his singular signal was no more to heard. Halfway through dialing my first number on my alert list I hung up. Realizing it was like my last aurora experience with VE8NSD. Gone in flash. No time for alerts. You have to be there, or be square.

The entire opening was from 0653 to 0659 utc. Six minutes and two Fairbanks stations delivered to WK3N via one big, bad aurora.

"WK3N never sleeps" quote by OH2BH Martti Laine.

Northern Ohio DX Assn now has its second member to exceed the 3000 confirmed mark in the ARRL DXCC Challenge. Scotty, WK3N has reached the 3K level with his last submission, giving him 3003 confirmed. Our first member to reach 3k was Don, K8MFO. Don has an astounding Challenge total of 3144.

The ARRL DXCC Challenge presently has 73 members from 19 countries with 3k or more confirmed qso's. They are to be commended for an achievement that takes a lifetime.

Operating Your Station Remotely—The Next Best Thing to Being There!

by Jim Blanca, KE8G

This article is a summarization of my experiences rather than a step-by-step technical set of instructions on setting up a remote operation. All the photographs and illustrations are the property of Elecraft® & were used with their written permission.



Having retired in early December 2012, I was faced with a lot of options. To make a long story short, we now have a second home in the Houston, Texas area, but it has some very stringent HOA restrictions; one of which is NO outside antennas, except for satellite television.

I mulled things over for a few weeks as to how the heck I was going to continue DXing, my passion on the HF bands, while spending time in Texas with my grandchildren. One day I was having a conversation with my good friend Wayne, KK6BT who lives in South Carolina, and he suggested that since I wasn't selling the house and property in Ohio, I should operate remotely and continue using the antennas that have already proven themselves in so many instances.

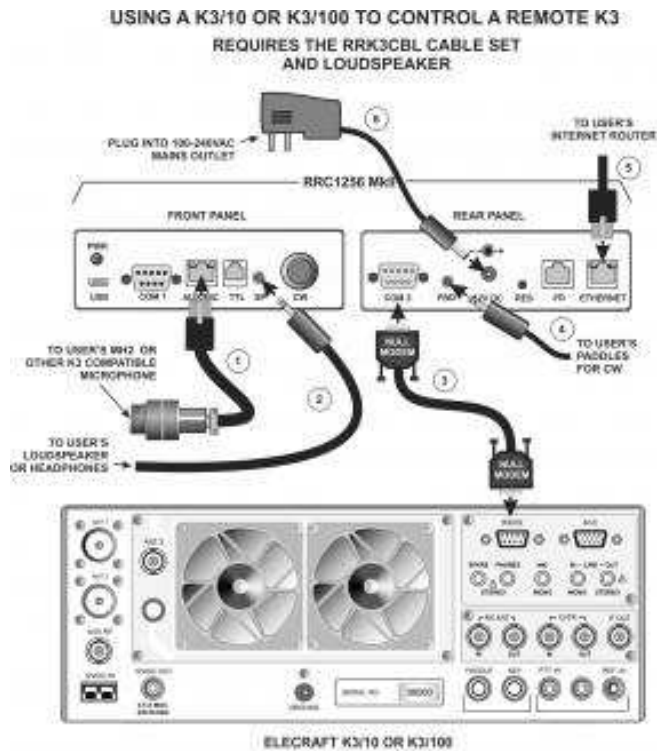
The equipment at the Ohio QTH consists of two Elecraft® K3s, a KPA500 solid state amplifier, a KAT500 auto-tuner, along with a Green Heron rotator control box (model RT-21) for the Ham IV rotor. This represents about 99% of what I needed to be able to operate remotely. All that was needed was to purchase the RemoteRig control units and their required cabling.



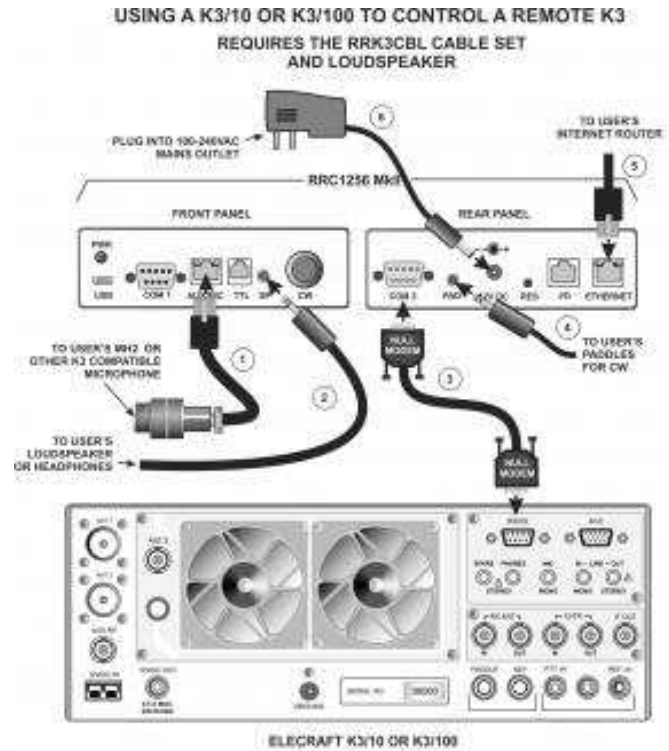
Property of Elecraft®, used with written permission.

After doing some initial online research, I called Elecraft® to speak with their RemoteRig guru, Brandon (he plays a pivotal throughout this article) in order to validate I was ordering the correct equipment. The purchase was made and within the week all the components arrived.

I began by sitting down and reading *the Elecraft® K3-Remote (including K3/O) Owner's Manual* from cover-to-cover. Most of it appeared pretty straight forward, with the exception of the needed IP addresses to make things "talk" with one another. Since I am using two K3 radios, the cabling hookups are very straightforward and all went together in about 15 minutes. I removed the K3 I would be taking to Texas from the station power supply and hooked it up to its own power supply. This would allow me to simulate operations for the first round of testing.



Property of Elecraft®, used with written permission.



I, once again, called Elecraft® and spoke with Brandon and made the necessary changes to the RemoteRig units through a combination of a web browser and the MicroBit Setup application I installed on a PC. This took approximately 20 minutes of hand holding and a very clear and thorough explanation of what was exactly taking place each step of the way. I now have the RemoteRig (control unit) set up so I can go anywhere in the World and it will automatically pick up the needed IP address to connect to the RemoteRig (remote unit) back in Ohio!

After the initial testing to make sure I could actually connect to the "remote" radio and control it via the home Intranet, I needed to go to my next door neighbor's house to borrow an Internet connection to come in over the Internet. To be honest, it took longer to move the equipment, than it did to actually make the connection and test things! For the most part, it passed with flying colors, with the exception a loud "hissing" sound. Since this was late in the evening, a call to Elecraft® would have to wait until the next day.

I then decided to test the Green Heron rotor control box via the Internet to make sure I would be able to rotate my directional antennas. This is accomplished by downloading Goggle Remote Desktop on a couple of computers, along with the DXLab's DXView application on the "remote" PC. With a couple of key clicks on the "control" PC, I can change beam headings as easily as sitting at my desk that is over 1400 miles away!

The following day, I contacted Elecraft® again to speak with Brandon, and after 15 minutes or so we were able to tweak the RemoteRig units to remove the noticeable hissing.

A couple of days later we packed up the car and headed to Texas, with all the needed radio gear; K3 radio, RemoteRig unit, power supply, paddles and assorted cables. I postponed setting things up for about a week, as there was just so much to do upon arrival. Afterwards, I unpacked all the gear and set it up, fired things up and patted myself on the back when I began copying CW signals and working DX contacts. My next "test" will be to operate a contest remotely!

Amateur radio is a very important part of my life, as I find it so rewarding. When my XYL - KD8CMB & I started talking of a second home in Texas, I was quite upset as I knew it meant giving up CW for long periods of time. This new found ability to operate remotely has allowed me to enjoy the next best thing to being there! If you are interested in learning more about these products and software, please take the time to review their respective web sites.

Elecraft: www.elecraft.com

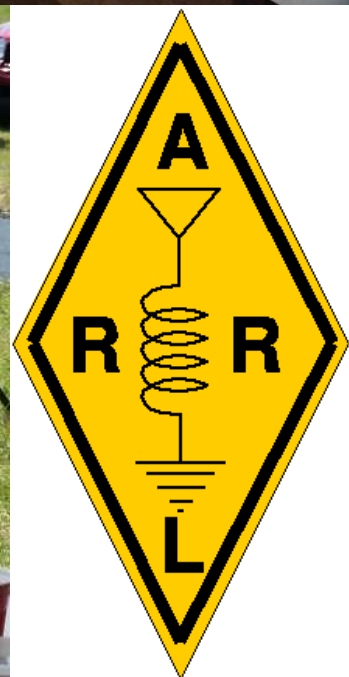
RemoteRig and Microbit: www.remoterig.com

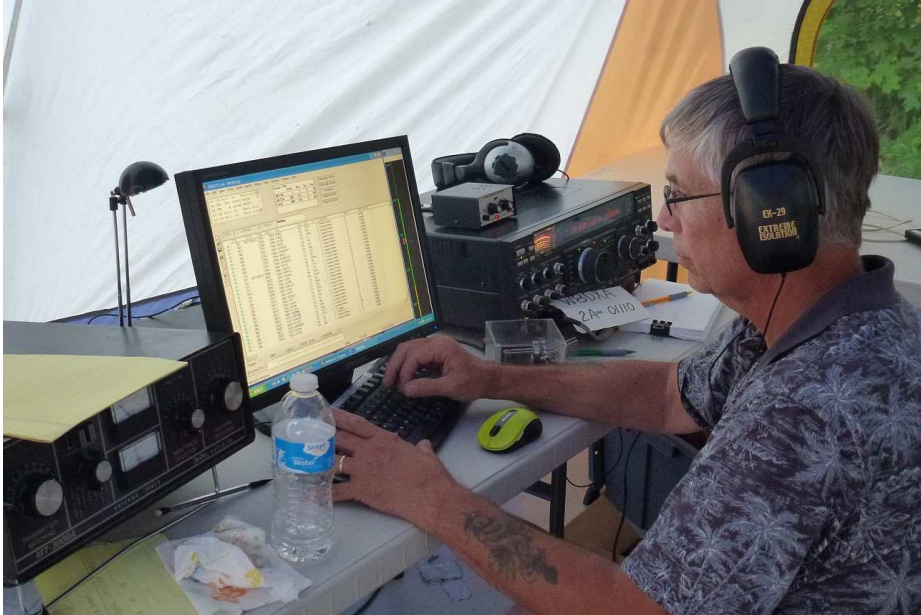
Green Heron: www.greenheronengineering.com

DXLab: www.dxlabsuite.com

Field Day 2013 in Pictures!

All Photos by John Papay, K8YSE







FOR SALE

QRO DX-2500 LINEAR AMPLIFIER..... WORKS FINE.....PREFER PICKUP OR MEET.....MAKE OFFER ! SAVE !

BEGALI CW MACHINE \$ 150 PLUS \$11.00 SHIPPING LIKE NEW

(TWO) RADIO WORKS T-4+ LINE ISOLATORS. EX \$ 50 FOR BOTH PLUS SHIPPING

RIGBLASTER PLUS RC/PL/CUSB for ICOM NEW-IN-BOX \$ 25.00 PLUS SHIP OR PICKUP
CONTACT SCOTTY WK3N AT 724-927-9468 OR WK3N@HOTMAIL.COM

Club Item For Sale

HyGain TH3-MKIII antenna complete with BN86 Balun and new set of plastic trap caps. Antenna is in good condition.

This antenna was donated to the Northern Ohio DX Association as part of an estate.

Please contact John Papay at john@papays.com

Northern Ohio DX hosts radio event

North Royalton CERT director, Nick Phillips attended

Submitted by JOHN PAPAY

RICHFIELD — Nick Phillips, CERT director for the city of North Royalton, was the guest of the Northern Ohio DX Association Club during an amateur radio emergency preparedness event at Mount Augustine in Richfield, Ohio June 22 and 23.

The DX Association Club operates two stations around the clock. One station uses voice, and the other utilizes Morse code to make more than 2,300 contacts with other similar

organizations throughout the country.

A bow and arrow is used to shoot a small string over treetops. A heavier line is pulled upward, and a wire antenna is hoisted to the treetops.

Communications take place without any infrastructure and under any conditions. Tests are conducted every year with other ham radio operators in the United States and Canada. Several contacts were also made through ham radio low Earth orbit satellites, which repeat the signal back to Earth.



Photo submitted by JOHN PAPAY

Nick Phillips (right), CERT director with the city of North Royalton, and Ron Borkey, a CERT volunteer and North Royalton resident, attended an amateur radio emergency preparedness event at Mount Augustine in Richfield, Ohio June 22 and 23. The event was hosted by the Northern Ohio DX Association Club.

InnovAntennas Introduces DESpole™ Multiband: Press release

Antenna Line: "The Ultimate Limited Space Antenna"

The DESpole™ line employs technology developed for InnovAntennas' high performance OPDESTM (Opposing Phase Driven Element System) Yagi antennas. Amateur radio operators who are living with space restrictions yet want multipleband convenience and fullsize performance in a reduced size antenna will find the DESpole™ a revelation. DESpole™ is also a great option for hams who already have an antenna system but are looking to add more bands to their arsenal with modest additional size and weight without sacrificing performance.

The DESpole™ antenna's unique bentelement geometry delivers a natural 50 Ohm impedance without any loss inducing (and bandwidth compromising) matching coils or capacitors. Open sleeve design techniques are used to enable operation on two or three bands, depending on the model. Only one feedline is required for any DESpole™ and the reduced "wingspan" of this compact antenna allows use on a lower frequency band than might be possible with a (longer) straight dipole element.

InnovAntennas partner William Hein, AA7XT, said *"hams with limited space and/or limited budgets will find the DESpole™ provides dramatically improved performance over the usual 'go to' antennas for hams living with restrictions such as multiband verticals: higher gain, better signal to noise figures, wider bandwidth and the ability to maintain performance including SWR when wet including snow and ice."*

InnovAntennas founder Justin Johnson, GOKSC, said *"InnovAntennas strives to sell only the absolute best, no compromise antennas and accessories. The DESpole™ brings the exciting technology from our high performance Yagi line to the ham who doesn't have room for a big antenna array, but still wants to put out a big signal."*

In addition to the precise electromagnetic design provided by the latest modeling software, each DESpole™ design is subjected to sophisticated mechanical analysis to ensure long term reliability in all types of environments.

InnovAntennas have quickly become well known for their high quality build in addition to outstanding performance on the air and the DESpole™ is no exception. Aerospace grade aluminum and marine grade (A4316) stainless steel materials are employed throughout. Additionally, where needed, UV protected Kevlar guy support cables are used.

If it is piece of mind, quality build and exceptional performance you need, look no further than the InnovAntennas DESpole™! Ten DESpole™ models are available as of today with additional models to follow later in the year. Further information available at www.DESpole.com



W4DXCC DX and Contest Convention

W4DXCC IX - September 27 & 28, 2013

Pigeon Forge, TN - MainStay Convention Center



Now in its 9th year, the W4DXCC DX and Contest Convention is the Southeast's largest and most highly attended ham radio event. This year W4DXCC IX takes place at the MainStay Suites in Pigeon Forge Tennessee on September 27th and 28th. A full schedule of popular presenters will speak on DX and Contest subjects throughout the convention.

It's About Fellowship



And there's more . . .

- Prize drawings will be conducted between presentations.
- Drinks and snacks are included in the registration cost and will be available throughout the convention.
- Equipment manufacturers will be on hand to demonstrate new products and answer questions face to face.
- A banquet rounds out the day and sets the stage for the grand prize drawings.
- The Ten-Tec Hamfest is Saturday, the 28th starting before the convention. Both hamfest and convention can be attended on Saturday.
- A full range of shopping for the family is located nearby along with water parks, go-cart tracks and Dollywood. Bring the family for a wonderful weekend of fun.
- Check out the WEB site for complete details, program schedule, cost, and housing. We're filling up fast - book early!

www.W4DXCC.com



Meeting Information

NODXA Meetings are held the first Monday of each month at the *Gourme Family Restaurant* at 15315 Pearl Road (Rt. 42) just west of Interstate 71 and south of Rt. 82 in Strongsville at 7:30 PM. Come early and have dinner and meet your fellow DXers and enter the 50/50 raffle.

NODXA Information

NO8DX: Special Event Callsign
 W8DXA: NODXA Repeater 147.360

Web-site: <http://www.papays.com/nodxa.html>
 Newsletter Submission: wd8iou@adelphia.net

NODXA Club Officials for 2013-2014

President:	Tedd Mirgliotta, KB8NW	(440-237-2816)
V. President:	Dwaine Modock, K8ME	(440-582-3462)
Secretary:	Glenn Williams, AF8C	(440-835-4897)
Treasurer:	Mary Michaelis, N8DMM	(440-236-5426)
Newsletter:	David Autry, WD8IOU	(440-238-0417)



DXCC Info

As of February 2012, the current DXCC Entities total is: **340**.

NODXA Application and Renewal Form

The Northern Ohio DX Association is a non-profit organization with a primary interest in DXing. We encourage all DXers to join our group and share the interest and fun of DXing.

Please complete the application below and send along your appropriate dues or renewal to:

NODXA, P.O. Box 361624 , Strongsville, Ohio 44136

First Time Membership/Renewal (U.S. and DX) \$20.00

Name _____ Callsign _____
 Address _____
 City _____ State/Prov. _____
 Country _____ ZIP _____
 E-mail _____
 Telephone _____
 ARRL Member? _____ Exp. Date _____ DXCC Member? _____
 Special Interest _____

Newsletter Contributors

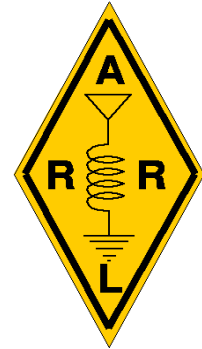
Thanks to the following for their contribution to this months edition: N8TR, N8DMM, KB8NW, K8YSE, AF8C, KE8G, WK3N, KB6NU, and the Royalton Post.

August-September 2013

"Ohio's First DXCC Field Checking Club"



The NODXA RAG



Fireside Chat With KB8NW

Fellow DXers,

As I am writing this, the 39th Annual 2013 Cleveland Hamfest and Computer Show is only a few days away (September 22nd) at the Cuyahoga County Fair- rounds in Berea, OH, and it looks like I will be able to attend this year.



I missed the last two because I usually have to travel to Tennessee for my grandson's birthday party, so I am really looking forward to attending. Just a reminder that Dwaine, K8ME, will once again be at the club's booth checking QSLs for "WAS" and "VUCC". Keith, N8KOL, should be there also to check cards for DXCC. This is also a good time to renew your membership if you have not yet done so.

If you have not heard, the ARRL Directors have asked the DX Advisory Committee (DXAC) to review the DXCC rules and possibly make changes. It has been over 10 years since the rules have been revised/changed, but my best guess is this all has to do with trying to get Kosovo added to the DXCC list. I do not believe you will see any major changes other than possibly something to get Kosovo added to the list. I know that there are many individuals who would like to see a rule to have some DXCC entities deleted/removed from the list because they have not been on the air for many years. I do not think such a rule will ever be added. Hams always seem to find a way to activate something (it may take years, but there is always that possibility). This review should be an interesting task for our newly appointed Great Lakes DX Advisor Stan Arnett, AC8W, of Marysville, MI.

Just a reminder that there are some major DXpeditions coming up. By the time you read this, a team should be heading to Wake Island (KH9), and are expected to be on the air as K9W between October 7-18th. Details available at <<http://www.wake2013.org/>>. Remember, NODXA has donated funds to this DXpedition, and our club logo is now posted under sponsors.

The updated list of other DXpeditions to look forward to during the next few months are:

- October 1-11th - CY0; Sable Island
- October 12-24th - TN2MS; Rep. of Congo
- October 15-22nd - C82DX; Mozambique
- November 5-18th - T33A; Banaba Island
- *November 8-20th - XROZR; Juan Fernandez Island
- November 19-29th - S2; Bangladesh
- December 3-11th - T32; East Kiribati Island

(*) NODXA donated funds to this operation, and our logo is on their Web page at:

<http://www.juanfernandez2013.com>

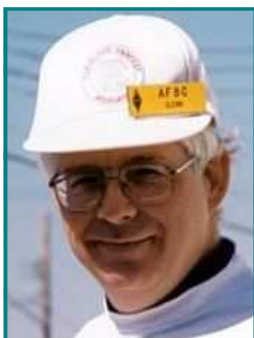
In closing, I hope you can attend one of the upcoming general membership meetings. If you have a topic to discuss about DXing or Contesting, bring it up at the meeting. Also, if you would like to put on a program of some interest for the club, let us know so we can schedule you in for a meeting.

We are always looking for a program. I can not believe summer is almost over.

73 and Good DX de Tedd KB8NW

Minutes of the July 1st, 2013 NODXA Meeting

The meeting was opened at 7:32 p.m. by Tedd, KB8NW. There were 25 members and guests present. After the round of introductions, the minutes for the meeting of June 3 were read by Glenn, AF8C. There were a few corrections needed. Mary, N8DMM moved, and Karl, K8BCK seconded, a motion to accept the minutes as corrected. The motion passed on a show of hands. Mary,



N8DMM reported the treasury balance was Ka-Ching! Ron, K8VJG moved, and Dwaine, K8ME seconded a motion to approve the treasurer's report as read. That motion passed on the vote. The repeater was reported by Glenn, AF8C, as operating as well as last month. If the usual cross-mod style of interference on the repeater can be captured as an audio file, the file will be sent by Glenn to Denny, WB8K. Dave, WD8IOU, reported that the newsletter went out before Field Day and contained some humorous stories. The next newsletter needs volunteers who took photographs of the Field Day operations to send them to Dave.

Last month the members favored beginning meetings with a pledge of allegiance to the flag. As a warm-up for August, Tedd played a recording of "John Wayne's Pledge" in lieu of our pledge. A U.S. flag had been hung on the front wall for the meeting.

John, K8YSE, reported on the activities of the 2013 NODXA Field Day operation. QSO points amounted to 1298 CW and 1060 phone, including points from 6m and satellite. Special thanks were given to Pete, N8TR for the antenna setups and related provisions; to Dwaine, K8ME for his generator; K8VJG Ron's buddy pole and FT100 6m radio; and to those who provided the FT1000D's. John, K8YSE worked satellites with an IC-910 transceiver. WRITELOG was used for logging. Computers were not networked. All CW keying was accomplished by computers running on the emergency power with the radios. A new asphalt roadbed had been laid up to the vicinity of the operating site. Approximately 16 gallons of gasoline were used by the generator. Pete, N8TR, and Bruce, N8DJX, provided training on the emergency generator transfer switch operation. John's report submitted to the ARRL lists 950 bonus points in addition to the QSO points earned. A media post was sent to some newspapers including the POST. There will be a post-Field Day article in the POST on Sunday.

Mary, N8DMM reminded the members that the club provides a \$100 donation every year to the Mt. Augustine Health Center and that this year should be no different. Dave, WD8IOU moved and Vic-ki, K8VGM seconded that we again send the \$100 donation to thank them for use of their property on Field Day. The motion passed on a voice vote.

Old/New Business:

Dwaine, K8ME, received his 706T confirmation in Logbook of the World, but has no card. John, K8YSE, reported that the 2013 Thirteen Colonies operation has started and will run all week. Gary, NI8Z, reminded everyone operating in that event to try to work WM3PEN for the special certificate. Tedd reminded us that the Juan Fernandez contribution motion is still tabled. The membership left it there again for this month. Tedd has only minimal information on a possible Bangladesh Dxpe-dition during November 19-27. Action on that contribution request was tabled. Tedd announced that

the ARRL has a free Android smartphone app for looking up repeater information. It is not yet known if such an app exists for iPhones.

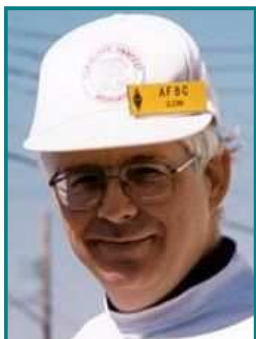
The next meeting will be on August 5. The raffle basket contained \$44.00 and the winner of the half-share was Karl, K8BCK, who donated his share back to the club. Tedd reminded everyone of the BARF80 informal breakfast that occurs at this location on every first Saturday of the month at 9 a.m. The meeting was declared closed at approximately 8:20 p.m.

Respectfully, Glenn, AF8C, Secretary

Minutes of the August 5th, 2013 NODXA Meeting

The meeting was opened at 7:32 p.m. by Tedd, KB8NW. There were 21 members and guests present. After the pledge of allegiance to the flag and the usual round of introductions, the minutes for the meeting of July 1 were read by Glenn, AF8C. There were a few corrections needed. Bruce, N8DJX, moved, and Ron, K8VJG, seconded that the minutes be approved as corrected. The motion passed. Mary, N8DMM, reported the treasury balance was Ka-Ching! Dwaine, K8ME, moved, and Vicki, K8VGM, seconded a motion to approve the treasurer's report as read. That motion passed on the vote.

Tedd, KB8NW, showed the article from the POST on NODXA's Field Day. Then John, K8YSE, read the article. On Field Day we did about the same as last year, with the ratio between phone and CW contacts being a bit different. We got a full set of bonus points. There was a discussion on satellites worked. Bruce, N8DJX, asked about our standing. Tedd answered that that information will become known later in the year when all the results are announced. The repeater was reported as working fine. Dave, WD8IOU, reported that the newsletter is in progress, and asked that people with articles send the articles to him. It was noted that Android apps exist for playing CW.



Old/New Business:

Tedd, KB8NW, reported that there are a couple of events coming up. The Ohio QSO Party is on August 24. The rules are at www.ohqp.org. The club sponsors a plaque for DX in OQP. The Cleveland Hamfest is on Sunday September 22. A club table is \$20, per Al, N8CX. Pete, N8TR, moved to reserve a table. Denny, WB8K, seconded the motion to spend the \$20.00. The motion passed. Byron, KF8UN, is listed in the OPDX Bulletin as a Tanzania call, 5H3BB, from now until August 20, as Byron and his YL Sandy, K8FUN, safari there. John, K8YSE, said that a TH3MK3 antenna that was taken down last year is for sale for \$200 as reconditioned by John. The Juan Fernandez Dxpediton, XROZR contribution motion is still on the table. XRO is only #43 on the need list. They say they will have 80m and 160m. Bruce, N8DJX, moved, and John, K8YSE seconded that we donate \$100.00 to the Juan Fernandez Dxpediton, via PayPal. Next, Tedd announced the Wake Island, K9W, Dxpediton that will occur in the first part of October. Jack Hubbard, NI8N, will putting on a Powerpoint talk at the American Red Cross building in Elyria, Friday August 16, at 7:30 p.m. Per Tedd, KB8NW, the main purpose of this club is for promoting and funding Dxpeditons. There is one person in the club who exemplifies that purpose and has provided years of extra support. That person is none other than Bruce, N8DJX, who tonight received a plaque commemorating that support, and a photo with Tedd, KB8NW. Bruce by the way says his tower is currently status quo. The rotor is due to arrive in August and the antenna is due to arrive in September.

The next meeting will be on the second Monday, September 9. The raffle basket contained \$42.00 and the winner of the half-share was John, K8YSE, who donated his share back to the club. The meeting was declared closed at approximately 8:14 p.m.

Respectfully, Glenn, AF8C, Secretary

N8DJX Special Appreciation Award by Dave Autry, WB8IOU

The main purpose of NODXA is for promoting and funding Dxpeditions. There is one person in the club who exemplifies that purpose and has provided years of extra support. That person is none other than Bruce Bacik, N8DJX, who received a plaque commemorating that support during the August meeting.

The artwork of the plaque was designed by Nick Jakubisin, son of WB8K. Denny, WB8K, built the plaque in his workshop. Congratulations Bruce!



Wayne Green, W2NSD, SK by ARRL

Wayne S. Green II, W2NSD ("Never Say Die"), of Hancock, New Hampshire, died September 13. He was 91. A well-known and often outspoken figure during what some consider Amateur Radio's golden years in the 1950s and 1960s, Green helmed *CQ Magazine* for 5 years before becoming the self-proclaimed "El Supremo and Founder" in 1960 of *73* magazine, which he published until 2003.

"The purpose of [73] at that time was to get more hams building equipment," Green recounted in a [radio interview](#) several years ago. A hallmark of 73 was Green's iconic, rambling, and wide-ranging "Never Say Die" editorials, in which he rarely missed an opportunity to tweak the ARRL and his magazine competitors for their perceived shortcomings. In 2012 Green contributed back issues of 73 to [Internet Archive](#).

"Wayne will be remembered in many different ways by many different people, but he will be long remembered," said ARRL CEO David Sumner, K1ZZ. "He maintained his membership in the ARRL despite being a persistent critic. In the early days of packet radio he gave me some good advice as to how the ARRL should promote the new technology: 'Talk about it as if everybody's doing it, and eventually they will be.'"

Indeed, Green often was ahead of the curve in promoting such technologies as single-sideband phone, solid-state, FM, and the marriage of computers and ham radio, and he went on to found and publish *Byte* and other computer-oriented publications. "I live mostly in the future," Green was quoted as saying.

Former ARRL Contributing Editor Stan Horzepa, WA1LOU, once wrote in his "Surfin" web column, "We take computers and the Internet for granted today. I first became interested in computers when Wayne Green, W2NSD, started writing about them in 73 magazine in the 1970s. Back then, you had to build your own from scratch or from kits."

Green maintained a larger-than-life presence, even in the years after he faded from the Amateur Radio spotlight, and he never did really retire. "Hey old buddy, I will miss you," radio talk show host Art Bell, W6OBB, posted to Wayne Green's [blog](#). "NEVER SAY DIE is a phrase that will be with me till it's my time." Green was an occasional guest on Bell's "Coast to Coast AM" overnight talk program. There hardly was an issue that Green would not confront, and he expounded a variety of unconventional science, health, and medical theories — from cold fusion and the moon landing to AIDS and cancer cures. He continued to [write](#) and speak frequently on these topics and others, as well as on public policy, even at hamfests where he was a guest.

The "Final" in his blog sums up Green's overarching philosophy. "Wayne Green passed away September 13, 2013 in a peaceful, painless transition from this life on Earth. An eternal optimist, and one who loved to share his never-ending zest for life, he was a friend to many and will be missed greatly. Wayne was not afraid of dying and was very much ready to embark on his next great adventure to the afterlife."



"The Mission of the Northern Ohio DX Association is to promote and support Amateur Radio and the DX Community around the world."

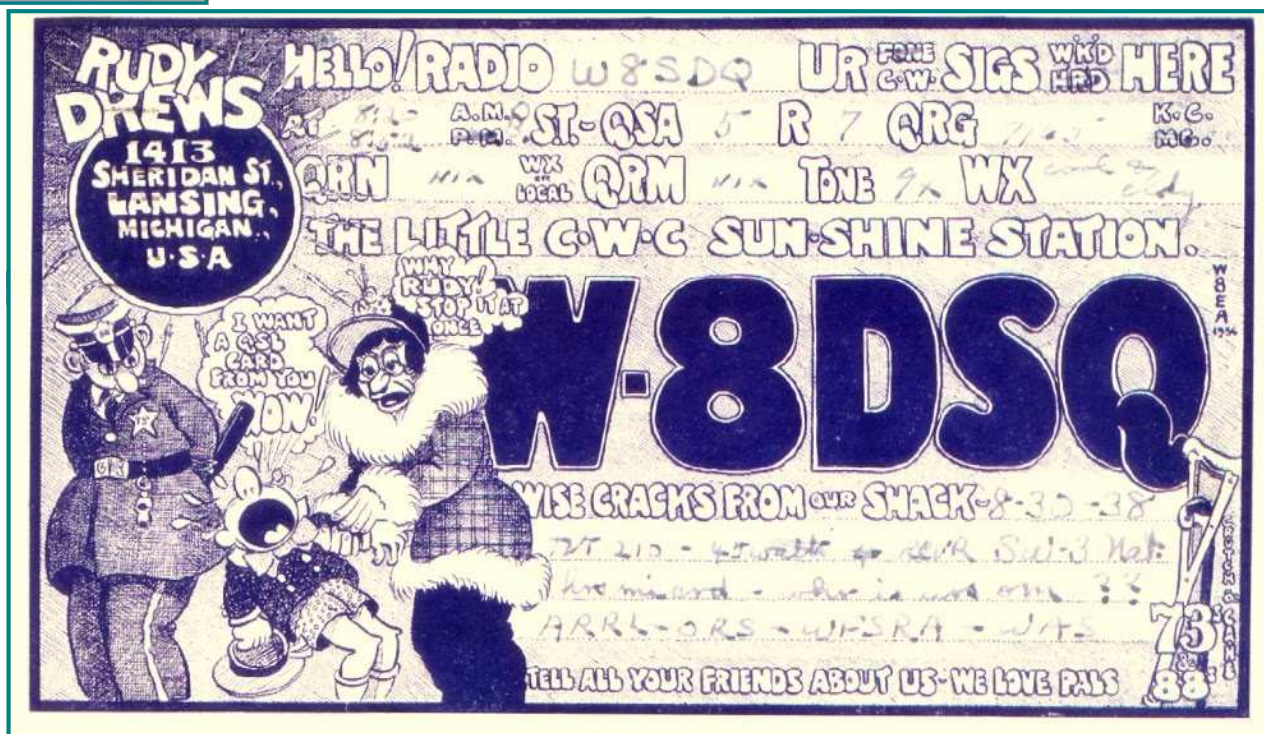
Best of the Blog by Dan Romanchik, KB6NU

Breadboard Radio. <www.breadboardradio.com> Breadboard Radio sells a couple of small kits including the Splinter QRPP Receiver/Transmitter (\$55), the Toothpick Audio CW Filter/Amp (\$25), and the Sawdust Regen Receiver (\$25). One cool thing about these kits is that you get a base onto which the PC board mounts. The audio filter or the regen receiver might make a good first kit.



MaineStore.Com. <www.MaineStore.Com> Name tags, belt buckles, coffee mugs, Christmas ornaments, and more, all personalized with your callsign are available from MaineStore.Com.

QSL Cards From the Past. <www.oldqslcards.com> W8JYZ has built a collection of more than 43,000 QSL cards dating back to the 1920s, and he's scanned many of them and put them online. As far as I can tell, he's doing this just to preserve our ham radio history. This is a great website. There are a lot of QSLs from stations whose callsigns spell words.



Are you isolated? There are many times in amateur radio where you want to "isolate" two pieces of equipment or avoid "ground loops." For example, when connecting a computer to a rig to do digital modes, you should isolate the signals so that there's no direct connection between the rig and the radio.

What does it really mean to be isolated, though? And, for that matter, what is "ground"?

You can learn what these terms actually mean and when and why you need isolation if you view the webinar [Fundamentals of Signal and Power Isolation](http://alturl.com/ezctr). <<http://alturl.com/ezctr>> Here's how they describe the webinar: This Fundamentals course will briefly look at power isolation (often required in conjunction with signal isolation) and then focus on signal isolation techniques. It will look why it is needed, where it is needed, the relative attributes of techniques for implementing it, and other considerations.

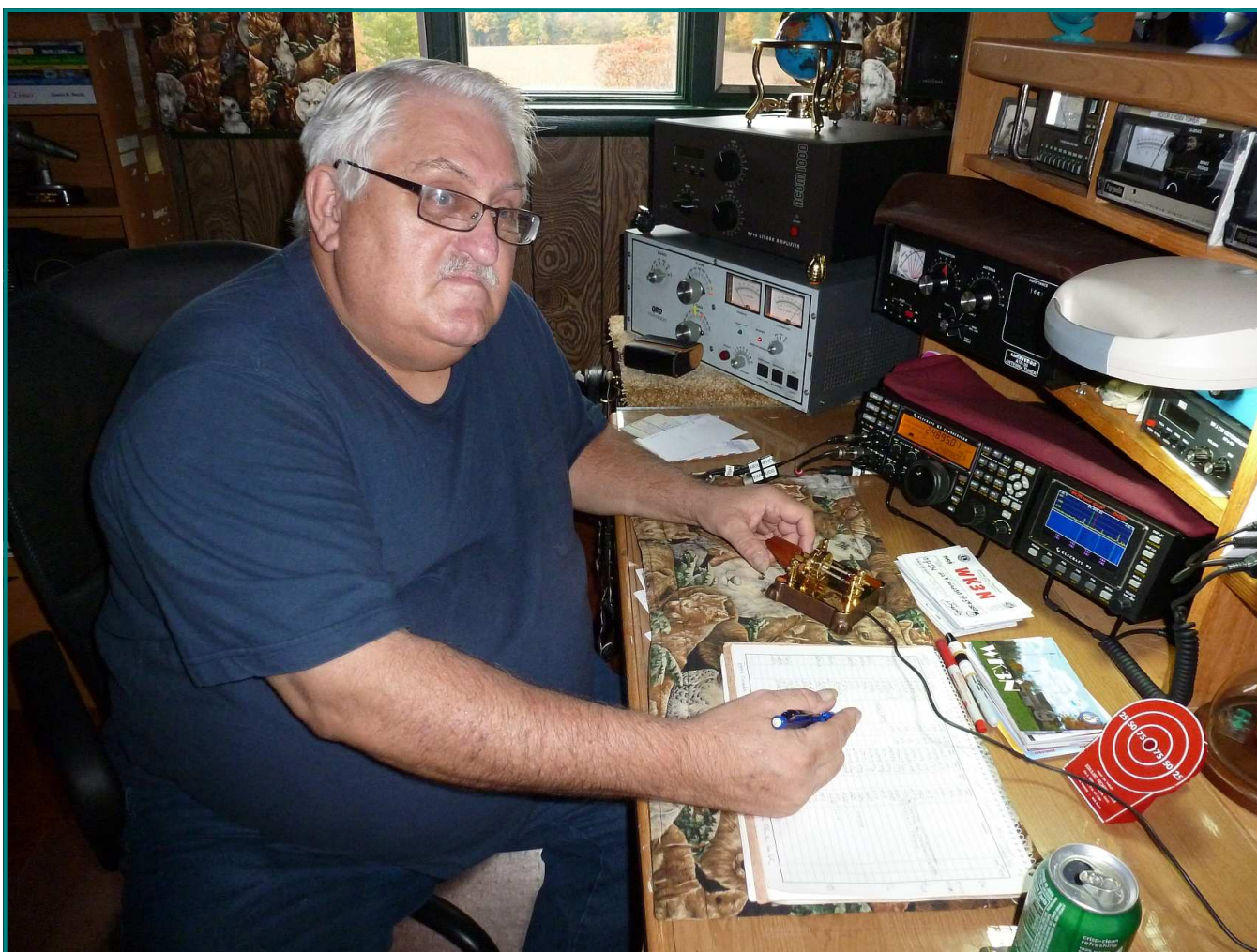
ARRL to spend big bucks on LoTW. <<http://alturl.com/x5xmu>> The board voted to spend \$75,000 on outside professional services to improve LoTW's database. The Board also okayed the hiring of a full-time Headquarters staff member with "strong IT development and architectural skills" to address LoTW improvements. That seems like an awful lot of money to me.

Club Members Activities by "The DX Sentinel"

Last winter NODXA members Scotty (WK3N) and Dwaine (K8ME) teamed up to operate the yearly special event station for Antarctic Activity Week to the tune of over 2000 QSO's. Dwaine, our club vice president, took on the cw duties as Scotty's hands are too arthritic for extended cw. A special QSL is also available for their event station. It is a actual photo of the building of the South Pole station in October of 1956, even the South Pole Station itself has one on display!



It appears these two club members have known each other for many, many years. Their first meeting was in 1968 in Detroit, Michigan where they were both attending the RCA Journeyman Electronics Technicians School. They re-met in 1990's at an NODXA meeting, but it took a few years before Dwaine remembered their earlier ties of year ago. Their common interest in DXing fostered their successful DX alert phone calls between each other and other club members. Both are on the DX Honor Roll. They assist each other in chasing the DXCC Challenge as well. We are looking for members stories for NODXA Rag publication. How about you ?



K8ME operating at WK3N during the Antarctic Activity Week special event.

Editors Note: Information about the 2014 Antarctic Activity Week (February 17-23) is available here: <http://www.waponline.it/Default.aspx?tabid=113>

The Secretive World of XYL Swapping by K5KAC via Hamhijinks.com

SANTA CRUZ, Calif. - A group of local ham radio operators, who wish to remain anonymous, are finding love in all the right places. "It sort of arose organically," said a local club president. "I was rag-chewing with some guys and they were debating a possible QTH swap, a light when on in my head and I began to research XYL swapping." His search took him deep into a guarded world.

It is not known when XYL swapping was officially born, though the advent of the LED callsign badge seems to be a major catalyst in its success. At the end of each club meeting, the secretive club, wishing to be known as the League of Extraordinarily Well-Grounded Gentlemen, place their flashing LED Callsign Badges in an empty Heathkit Antenna. Then, each member takes his turn pulling a badge from the Antenna.

"You are awarded the XYL of whichever call you pull. Our club meetings typically wind down about 12:30 UTC, so you get back to the other guy's shack just in time to work some DX on 20m. The XYL is then free to watch her TV programs in the other room and come in and nag you occasionally. Sometimes there are chores. It seems strange, but I have never been happier back at home," said a club member speaking on condition of anonymity.

Most reason that XYL swapping is as old as QSL cards and raffle baskets. "We assume the CBers were onto this is in the 70s. I mean, it was the 70s and we are talking 11m here," mused the club president. However, there is no definitive proof. One thing is certain: XYL swapping is alive and well in the ham radio world.

The 39th Annual 2013 Cleveland Hamfest and Computer Show

September 22, 2013 8:00am to 2:00pm
at the Cuyahoga County Fairgrounds in Berea, OH
Admission \$6 per person

Flea Market \$6 per space, available first-come, first-served the morning of the fest
Talk-in on 146.73/R minus offset, PL 110.9 or 444.900/R positive offset, PL 131.8
DXCC Card Checking by ARRL. WAS & VUCC Card Checking by West Park Radiops
Ohio ARES Tenth District Go Box Contest

For more information visit www.ohioares10.org

Don't forget about the ARES Forum

[Inside Vendor Spaces Available](#)

FOR SALE

QRO DX-2500 LINEAR AMPLIFIER..... WORKS
FINE.....PREFER PICKUP OR MEET.....MAKE OFFER ! SAVE !

BEGALI CW MACHINE \$ 150 PLUS \$11.00 SHIPPING LIKE
NEW

(TWO) RADIO WORKS T-4+ LINE ISOLATORS. EX \$ 50 FOR
BOTH PLUS SHIPPING

RIGBLASTER PLUS RC/PL/CUSB for ICOM NEW-IN-BOX \$
25.00 PLUS SHIP OR PICKUP
CONTACT SCOTTY WK3N AT 724-927-9468 OR WK3N
@HOTMAIL.COM

Club Item For Sale

HyGain TH3-MKIII antenna complete with
BN86 Balun and new set of plastic trap caps.
Antenna is in good condition.

This antenna was donated to the Northern
Ohio DX Association as part of an estate.

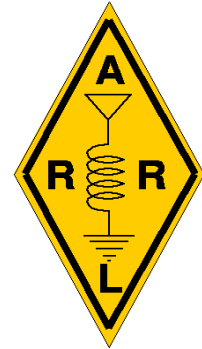
Please contact John Papay at
john@papays.com

October–November 2013

“Ohio’s First DXCC Field Checking Club”



The NODXA RAG



Fireside Chat With KB8NW

Fellow DXers,

November looks like it is going to be a banner month for DXers. So far I have listed twelve major operations for the month. Half of the operations are in the top 50. The list of operations for the month are as follows:

Scheduled Dates	DXCC Entity	Callsign(s)	Ranked**
Oct.30th–Nov. 6th	Austral Island	TX5RV	47
November 1–7th	Easter Island	XR0YY	79
November 1–10th	San Andres	5JOR	N/A
November 3–9th	Niue	E6AA, E6AK & E6AY	N/A
November 3–15th	Wake Island	K9W	21
November 5–18th	Banaba Island	T33A	33
November 8–20th	Juan Fernandez	XR0ZR	43
Nov.12th–Dec.2nd	American Samoa	W8A & N8A	93
November 15–26th	Myanmar	XZ1J	26
November 16–27th	Swaziland	3DA0ET	N/A
November 14–28th	South Sudan	Z81X	49
November 17–26th	Bangladesh	S21ZBC & S21ZBB	52
Nov.20th–Dec.10th*	Laccadives	VU7AG & VU7KV	34

* Sometime between, 14 day op.

** The DX Magazine rating.



Some of the above DXCC entities may be ranked a lot lower if you consider the bands and modes needed. NODXA has only funded two of the above operations (K9W Wake Island and XR0ZR Juan Fernandez Island). Also, by the time you read this, the top six operation above will probably be QRT.

Well, if you have not heard, Kosovo is moving one step closer to becoming a DXCC entity. In September, Serbia dropped its opposition to an international dialing phone code for Kosovo. This means if the ITU issues a phone code for Kosovo, usually an ITU callsign block will follow later. Once the ITU callsign block is issued, this will qualify Kosovo as a DXCC entity. KYFC!

In closing, I hope you can attend one of the upcoming general membership meetings, especially December. This December we will have our annual "Show and Tell" program. You can bring anything (radio related or not) that you think would be of interest to the membership. You'd be amazed what things are brought (some stuff really humorous and/or unique). As a reminder, if you have a topic to discuss about DXing or Contesting, bring it up at the meeting. Also, if you would like to put on a program of some interest for the club in the coming new year, let us know so we can schedule you in for a meeting. We are always looking for a program.

73 and Good DX de Tedd KB8NW

Minutes of the September 9th, 2013 NODXA Meeting

The meeting was opened at 7:30 p.m. by Tedd, KB8NW. There were 20 members and guests present. After the pledge of allegiance to the flag and the usual round of introductions, the minutes for the meeting of August 5 were read by Glenn, AF8C. Mary, N8DMM, reported the treasury balance was \$Ka-Ching! Also, all memberships are now renewed. Ron, K8VJG, moved, and Bruce, N8DJX, seconded a motion to approve the treasurer's report as read. That motion passed on the vote. Tedd, KB8NW, asked if anyone had heard Byron, KF8UN, in Tanzania. No one responded that they had heard him.

Tedd ran into a snag with sending our contribution to the Juan Fernandez Dxpediton group. The contribution had to be sent in Euros. This required Tedd to make the executive decision to spend \$135.21 to get our contribution through.

The repeater was reported as working fine. Glenn, AF8C, has an activity to plot some of the radio paths of the West Park Radiops users of the W8DXA repeater, using the technique just published in the latest ARRL QEX magazine.

A report on this will come at a future meeting. Dave, WD8IOU, reported the latest club newsletter is out, but the photograph of Bruce, N8DJX, was accidentally omitted. So that photograph will be in the next newsletter.

Old/New Business:

Per Gary, NI8Z, CARS will start a new license class on September 18. The classes will be held in Seven Hills. See the CARS2 Web site for information. CARS is going to vote on having a Field Trip via bus to ARRL headquarters in Newington.

Jim, K8MR, reported that in 2014, the 100th year of the ARRL, there will be a W1AW portable station operating for two weeks in each state. Jim has reserved W1AW/8 at the end of August, 2014. George, K8KR, worked the ARRL president in the Ohio QSO Party. Tedd reminded us of the opportunity to have a table at the Cleveland Hamfest coming September 22.

Jim, K8MR, thanked everyone who operated in the Ohio QSO Party. The results are of course not published yet. For eleven hours in the Ohio QSO Party, band conditions were such that Ohio operators could not hear Ohio. Kansas and Hawaii QSO parties were coming in well.

Tedd reported that there are no current requests for donations. Tedd reported that the last ARRL Board meeting made a decision to review the status of the DXCC rules. This result in several comments from the group. Tedd reported on the upcoming Wake Island operation, K9W.

Bruce, N8DJX worked a VK on 160m. Tedd reported that Jim Weaver, K8JE, the ARRL Division director, has announced the new DXAC representative is AC8W. Tedd announced that the 2013 DXCC Yearbook will be available digitally. Jim K8MR promoted operating in the September ARRL VHF contest on September 14. Also there will be the WAE SSB DX contest.

Tedd announced that John, K8YSE, has worked all 488 grid squares in the continental U.S. John, K8YSE, added his personal comments on that. [The ARRL web link for the Fred Fish W5FF Memorial



Award (at <http://www.arrl.org/ffma/>) discusses the award status for working all 488 grid squares.] Dwaine, K8ME, checked three VUCC applications in the last few weeks. Dwaine announced that Scottie WK3N is up to 3000 in the ARRL Challenge. Bruce, N8DJX, reported being up to 2800. Bruce announced that on September 24 his new rotor and antenna will be joined.

The next meeting will be on the first Monday, October 7. The raffle basket contained \$32.00 and the winner of the half-share was Dave, WD8IOU, who donated his share back to the club. On a motion from Ron, K8VJG, and seconded by Bruce, N8DJX, the meeting was declared closed at 8:26 p.m.

Respectfully, Glenn, AF8C, Secretary

Minutes of the October 7th, 2013 NODXA Meeting

The meeting was opened at 7:31 p.m. by Tedd, KB8NW. There were 19 members and guests present. After the pledge of allegiance to the flag and the usual round of introductions, the minutes for the meeting of September 9 were read by Glenn, AF8C. Mary, N8DMM, reported the treasury balance was \$Ka-Ching! Per Dwaine, two DXCC patches were sold at the September Cleveland Hamfest. Both Dwaine and Ron, K8VJG, sold equipment at the NODXA table. Bruce, N8DJX, moved and Gary, NI8Z seconded a motion to approve the treasurer's report as read. That motion passed on the vote.

Everyone chuckled about the skunk at the Hamfest. Anyone with photographs of the skunk can send them to Dave for the newsletter. The repeater is reported as working fine. Glenn, AF8C, hopes to capture some sound files of possible interference on the repeater during the Monday night 9 p.m. West Park Radiops net. So far the only known issue on that frequency is the Butler, PA repeater that is often heard on Monday evenings.

There's an update on the DXAC actions: Kosovo has been submitted to the ITU for acceptance with a legitimate callsign prefix. If Kosovo is approved by ITU, then ultimately the DXCC list would include it. Dave, WD8IOU, reported that he is looking for input to the newsletter, and photographs of individual stations or towers or the skunk would be welcome.



Old/New Business:

The K9W Wake Island startup has been delayed by the federal government shutdown. Pete, N8TR, said that for the World Radio Team Championship, K8MR is a team captain for NA8. Jim has selected K9NW as his partner. This event will occur during the July 2014 IARU Roundup. It will be done Field Day style, multi-double, with every team having exactly the same equipment in order to equalize the chances.

People said they saw K8IE and K3LR at the Hamfest. Bruce, N8DJX has no tower report this month. Pete, N8TR, had his 40m 40-2CD and KT34XA antenna taken down by K8YSE, K8MR, with K8ZH and N8DMM on the ground, and helped by W3YQ and W8WWV. W8WWV used a model helicopter to take videos of the work. The rebuilt antenna was put back up by K8MR and W8YQ with K8ZH, W8WWV, and N8DMM assisting. Of course Pete was working the winch for these efforts. The problem was diagnosed as a PL259 compression connector on the feedline which was replaced by a connector from MCM Electronics that goes for about \$6.00.

Bruce N8DJX asked if the CYO operation will use RTTY. Tedd said no they will not, and the CYO folks are leaving tomorrow anyway. George, K8KR, asked about a music band that played at K8FH, of which one member being a radio amateur. Pete said K8FH has a nice antenna farm and lives not too far from Pete. Gary, NI8Z, reported on a great experience with STEPPIR due to chipmunks having chewed on the control cable. Tedd reported that the Android app for a repeater directory is in beta testing until February, 2014. Tedd told us to plan ahead for the December 2 program which will be

Show and Tell.

Tedd listed a whole series of DX opportunities that are coming up. In 2014 will be Mellish Reef. Jim, KE8G, asked about Myanmar. Rick, K8ZH, says W7OO has issued a challenge to the world-wide DX community to contribute to the Northern California DX Foundation and will match all donations to NCDXF. For contributors who file United States income tax returns, contributions to NCDXF are tax-deductible as NCDXF is a Section 501(c)(3) entity with the IRS. Pete, N8TR, reported that W6BH is a Silent Key. Brian, K3USC worked him early.

The next meeting will be on Monday November 4. The raffle basket contained \$36.00 and the winner of the half-share was Glenn, AF8C, who donated his share back to the club. Tedd announced that the BARF Breakfast will be on Saturday, October 12 at 9 a.m. The meeting closed at around 8:20 p.m.

Respectfully, Glenn, AF8C, Secretary

Uno, Dos, Tres... by Dan Romanchik, KB6NU

If you have done any amount of listening to shortwave radio outside of the ham bands, you have undoubtedly run across "numbers stations." The broadcasts from these stations consist streams of numbers or letters, often in a computer-generated female voice speaking in Spanish. Every now and then, a numbers station pops up on 30m, sending five-character groups in Morse code.

According to the Conet Project (<http://www.irdial.com/conet.htm>), "Shortwave Numbers Stations are a perfect method of anonymous, one way communication. Spies located anywhere in the world can be communicated to by their masters via small, locally available, and unmodified Shortwave receivers. The encryption system used by Numbers Stations, known as a 'one time pad' is unbreakable. Combine this with the fact that it is almost impossible to track down the message recipients once they are inserted into the enemy country, it becomes clear just how powerful the Numbers Station system is."



The Conet Project sells a CD with a number of recordings for \$55, but you can find a bunch of mp3 files at <http://www.archive.org/details/ird059> for free.

Recently there was a thread on the Glowbugs Google Group about numbers stations. One fellow mentioned "The Numbers Station," a movie released earlier this year starring John Cusack. IMDB (<http://www.imdb.com>) says that The Numbers Station is about "a disgraced black ops agent dispatched to a remote CIA broadcast station to protect a code operator. Soon, they find themselves in a life-or-death struggle to stop a deadly plot before it's too late." It's currently available for streaming on Netflix, and I watched it recently. It's kind of violent (lots of people get shot), but it's a decent thriller.

Jim, K6FWT mentioned ENIGMA 2000 (<http://www.apul64.dsl.pipex.com/enigma2000/>). The group's website describes ENIGMA 2000 as "a UK based online group, whose aims are to bring together listeners and enthusiasts who monitor and gather information on 'Number Stations' and other related radio transmissions. Through our Yahoo Group monitors can share their logs, discuss frequencies, thoughts and opinions on this most emotive subject." Jim says, "These folks are SERIOUS enthusiasts. I have heard that they surpass many intelligence services with their thoroughness. You can get in up to your eyeballs if you don't watch it."

These stations have been around since World War II. I remember as a kid in the 1960s and 1970s, reading articles about numbers stations in Popular Electronics and Electronics Illustrated. They're as much of a mystery today as they were back then.

"The Mission of the Northern Ohio DX Association is to promote and support Amateur Radio and the DX Community around the world."

Local Ham Confuses Trick-or-Treaters by K5KVN via Hamhijinks.com

New Blighton, N.H. — Trick-or-Treaters in the southside neighborhood of Burlington aren't sure if they received a trick or a treat last night from one local man.

Parents say they didn't know what to make of the objects in their bags.

"My son came home with a walkie talkie and I'm like 'what is this?!' I still don't understand what it does," said Becky Juang, a parent in the neighborhood.

Ben Wagonroth, the man responsible, says he can explain. "Halloween totally caught me off guard. I only had ten Glucerna Nutrition Bars in the house and I gave those out in about five minutes."

Wagonroth, a self-proclaimed "tinkerer" and ham radio operator says he felt he had to give something to the kids that rang his doorbell. "I remembered I had a huge box of Beofengs, so I dumped those into a bowl and handed them out, batteries included," said Wagonroth.

"Those things were CHEAP, about the cost of a large candy bar, and I picked up a bulk order online last month. You know, just to have them around," he said.

Parents and kids had peculiar looks on their faces when he placed them in their bags. He said one small child cried and a pair of teenagers threatened to "toilet paper" his trees after receiving the strange items. "One kid, though, really liked the flashlight on the top of the radio," he said.

He says he'll be better prepared with candy next year, and already has plans to build a scarecrow out of a Collins S-Line and a front-yard cemetery that includes crosses made from sections of Rohn 45 covered with black bed sheets.



Why Mho is Mo' Better by KL7AJ via eHam.net

In 1971, the International System of Units decided that every electrical unit had to be named after a dead science guy. As a result of this, the unit of electrical conductance became the siemens, after a dead science guy by that name, replacing the much beloved mho.

This was a travesty of the highest order, not that Siemens the dead science guy was a bad dead science guy. In fact, he was probably one of the best dead science guys. I've had dozens of Siemens electrical devices in my long electronics career; I've even ridden on the incredible Siemens high speed rail that runs all through Taiwan...a phenomenal work of engineering.

But the point is, the mho came first. Just because it wasn't named after anyone... well, at least not directly...is no reason to relegate it to the dustbin of history. I like the mho for a number of reasons that have nothing to do with or without dead science guys.

Mho is easy to spell, and easy to remember. It's also easy to apply. When I teach parallel circuits, I tell them that with mo' mho, you have mo' flow (current flow, that is). How can you forget something like that? Nothing rhymes with siemens. Well, except maybe demons. But Siemens' demons have absolutely nothing on Mho's flow. This is why mho is mo' better.

They did the same thing with Hertz, another dead science guy. Now, admittedly, Hertz probably had more to do with frequency than Siemens had to do with conductance, but that's probably beside the

point. It still hurts to use Hertz. I can't think of Hertz without wanting to rent a car. I never had this problem with cycles per second. Even someone who wouldn't know Heinrich Hertz from Henry Higgins has no problem grasping that "cycles per second" has something to do with cycles and seconds.

I live in constant dread, however, that some European science bureaucrat will decide that we need to rename the second after some dead science guy too! What would they name it...the Huygens? (Huygens was a dead science guy who did a lot of stuff having to do with time. Well, actually he wasn't yet a dead science guy when he was doing that stuff, but he's dead now. If he hadn't invented time, he'd probably still be a non-dead science guy).

Now, mind you, I'm all for giving credit where credit is due. I would love to have a unit named after me, though I'd rather not have to be dead before it happened. It's probably a safe bet that none of the aforementioned dead science guys could give a deep-fried rat's patoot that they had units named for them after they became dead. If you want to honor me for my brilliance, I'd rather have you do it while I'm still around to wallow in the fame.

Finally An Antenna That Works by W8BNL via eHam.net

Recently - I decided to set up my radio and an antenna at my son's house about 6 miles away and try to get on the air with a remote station.

My radio is a Kenwood TS-480SAT so I figured that I could either use the Kenwood KNS program or even RemoteHams.com to get my radio connected to the internet so that I could access it from the "Antenna Free Zone". First attempt was with a shortened G5RV Lite (not the Jr.)- it is a 102' antenna that has some "coils" in it that shorten it to 66'. This worked but was very noisy. I didn't find out till a couple of days ago that the entire neighborhood where my remote was being set up has terrible line noise from the old transformers there.



I knew that a loop antenna is inherently quieter than a dipole so I began to research that angle. That is when I stumbled upon the work of AG6IF - Jim. He has done extensive modeling on the loop design and has developed what he calls "The Talented Balun". He determined that most Loop antennas have an impedance of around 115 Ohms. (Don't get picky - I said "around".) Anyway - most people then use a 4:1 balun if they want to coax feed their loop. As you can see - the 4:1 balun will take the impedance well below the desired 50 Ohm target. This prompted Jim to develop and build his 2.5:1 balun which he calls "The Talented Balun".

Well - to say that I am absolutely blown away with this antenna would probably be an understatement. But I can't think of any other suitable accolades. All of the local (Great Lakes Area) HF Nets are being heard like never before and the other Net members have been asking me if I moved to a new QTH. The neighborhood where my remote is has some very noisy electric transformers - but I have been able to deal with it since it is mostly on 75 meters - 40 on down are very enjoyable. In fact - I was even more amazed when I put my call out to the Route 66 special event station in Albuquerque, NM and the guy came back on the first try - and that was on 17 meters. A few days later on 20 meters - I worked a guy in Mississippi who had just received his General ticket and was using the /AG identifier. I was his first HF contact and both of us were excited.

This loop - even at only 22' AGL - is definitely not a "cloud warmer" - in fact - about an hour ago, I worked EA8YB in the Canary Islands on 17 meters with a 59+ signal. Wow - I was beginning to think that living in a mobile home park with no antennas allowed would spell the end of my HF activity. But thanks to a lot of research - and the fantastic product created by Jim AG6IF - I am back on the air!!! This is one antenna product that actually delivers and I will definitely be telling everyone I can about how well it works. On the previous page is a picture describing the antenna layout and my station.

If you want more information about AG6IF's great antenna - please follow this link - <http://www.ebay.com/gds/Ham-Talented-Balun-skyloop-antenna-160-80-40-20-15-10m-/10000000175955422/g.html>

73 to everyone - Keep Smiling - Keep Experimenting - And above all else - HAVE SOME FUN!!

Art Bell, W6OBB, Returns to the Air by Dan Romanchik, KB6NU

Art Bell to make comeback with Sirius show about the paranormal. Art Bell, W6OBB, radio's master of the paranormal and outward edges of science, will return to the microphone on Sept. 16 with a new nighttime show on Sirius XM Radio. Bell was one of radio's top syndicated voices in the 1990s before walking away from his nightly show in 2002 due to family issues. He worked occasionally after that but hasn't been on the air since Halloween 2010.



NODXA 2013 Field Day Results by Tedd Mirgliotta, KB8NW

Good showing NODXA. The ARRL Field Day Results are now posted at: http://www.arrl.org/results-database?event_id=47575

Here is what NODXA did this year.....

Ranked	Details
82	out of 2548 participants
14	out of 398 participants in the 2A category
2	Great Lakes Div. 2A category
9	Great Lakes Div. overall, 237 participants
6	Ohio Section overall, 121 participants
2	Ohio Section 2A category, 15 participants
73	QSO count overall participants
7	QSO count Great Lakes Div.
5	QSO count Ohio Section
1	QSO count Ohio Section 2A category

Good job..... 73 de Tedd KB8NW



Club Item For Sale

HyGain TH3-MKIII antenna complete with BN86 Balun and new set of plastic trap caps. Antenna is in good condition. This antenna was donated to the Northern Ohio DX Association as part of an estate.

Please contact John Papay at john@papays.com



Meeting Information

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NODXA Information

NO8DX: Special Event Callsign
 W8DXA: NODXA Repeater 147.360

Web-site: <http://www.papays.com/nodxa.html>
 Newsletter Submission: wd8iou@adelphia.net

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V. President:	Dwaine Modock, K8ME	(440-582-3462)
Secretary:	Glenn Williams, AF8C	(440-835-4897)
Treasurer:	Mary Michaelis, N8DMM	(440-236-5426)
Newsletter:	David Autry, WD8IOU	(440-238-0417)



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As of February 2012, the current DXCC Entities total is: **340**.

NODXA Application and Renewal Form

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NODXA, P.O. Box 361624 , Strongsville, Ohio 44136

First Time Membership/Renewal (U.S. and DX) \$20.00

Name _____ Callsign _____
 Address _____
 City _____ State/Prov. _____
 Country _____ ZIP _____
 E-mail _____
 Telephone _____
 ARRL Member? _____ Exp. Date _____ DXCC Member? _____
 Special Interest _____

Newsletter Contributors

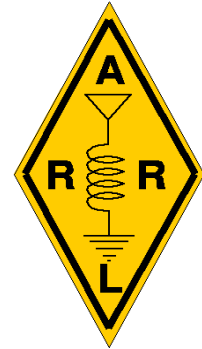
Thanks to the following for their contribution to this months edition: N8TR, N8DMM, KB8NW, K8YSE, AF8C, K5KVN, KL7AJ, KB6NU, W8BNL, eHam.net, and Hamhijinks.com.

December 2013

"Ohio's First DXCC Field Checking Club"



The NODXA RAG



Fireside Chat With KB8NW

Merry Christmas!

Fellow DX'ers,

With the year 2013 coming to an end, I would have to say it was the best year for DXing ever or should I also add for working DXpeditions. I can not remember any other year that had so many DXpeditions. Also, out of the top 50 most wanted DXCC entities (per 2012 DX Magazine survey; 2013 results are not available until January 2014), there were 16 active: CE0/Z, EP, FO/A, FO/C, H40, JD1/M, KH9, SV2/A, T33, VK9X, VU7, XZ, YA, Z8, ZK3 and ZS8 (ed. Hopefully, I did not miss any!). The number of 2013 DXpeditions that took place were too numerous to count at this time, but there were plenty (especially over the last 4 months of the year). I hope everyone had a chance to work some of the DX because this fall/winter season "may" be the last great propagation we will probably see for a while.



The current Sunspot Cycle 24 may have peaked and the good propagation is possibly coming to an end. However, there is a prediction that Cycle 24 "may be" a double peak cycle, and it may last through 2014. As of now, the propagation gurus are saying that Cycle 24 is a very weak sunspot cycle which started in January 2008, and is now considered the smallest sunspot cycle since Cycle 14 in February 1906.

What does this mean for DXers? You better enjoy the band conditions while you can because the well may dry up soon -- probably during 2014.

It has been great over the last few months working things on 15-10 meters. Hopefully the DXing in 2014 will be as good as 2013, and there will be some propagation left over for the 2014 fall/winter season, but you never know.

In closing, enjoy the winter propagation season and have a great Christmas/New Year holiday with your family. Hope to see you in the new year, possibly at NODXA's general membership meetings.

As a reminder, if you have a topic to discuss about DXing or Contesting, bring it up at the meeting. Also, if you would like to put on a program of some interest for the club in the coming new year, let us know so we can schedule you in for a meeting. We are always looking for a program.

73, Good DX, and Happy Holidays de Tedd KB8NW

Minutes of the November 4th 2013 NODXA Meeting

The meeting was opened at 7:30 p.m. by Tedd, KB8NW. There were 20 members and guests present. After the pledge of allegiance to the flag and the usual round of introductions, the minutes for the meeting of October 7 were read by Glenn, AF8C. A motion by Gary, NI8Z, to accept the minutes as corrected, was seconded by Bruce, N8DJX. The motion passed on a vote.



Mary, N8DMM, reported the treasury balance was \$Ka-Ching! Accepting the treasurer's report was not motioned nor voted.

Per Tedd, KB8NW, the CYO Dxpedition stayed a few extra days because they could not get off the island when planned.

The club's repeater is operating well. A couple of buzzes on the repeater occurred during a West Park Radiops net. Glenn, AF8C, sent recordings of the buzzes to Dennis, WB8K, for comment.

Dave, WD8IOU, reported that he is looking for input to the newsletter, and photographs of individual station shacks would be helpful.

Old/New Business:

Pete, N8TR, has seven NODXA-logo caps for sale for \$5.00, as residuals from certain clothing orders. Dwaine, K8ME, brought in his 2013 Route 66 special event certificate, which was passed around for examination. Tedd reported receiving one application for funding donations, the Mellish Reef operation to occur in 2014 as VK9MT. They will operate 160 through 10 on CW, Phone, and RTTY, for 10 days in March, 2014. Dates of that operation are not yet specified. They will have 10 radios on the air. The current list of operators include: Pista/HA5AO (Team Leader), Heye/DJ9RR, Luigi/IV3YER, Dave/K3EL, Glenn/KE4KY, Jacky/ZL3CW, George/HA5UK, Gene/K5GS, Luke/VK3HJ, and Les/W2LK (Co-Leader). Their website is up at <http://www.vk9mt.com/>.

Dave, WD8IOU, moved for a donation of \$100.00 to the Mellish Reef group. This was seconded by Ron, K8VJG. The motion passed when voted. Tedd passed around a literature page on a dual band HT "radio starter kit" offer, for \$69.95 online from Radio City. Ron, K8VJG, asked if any special event would be happening during Veteran's Day. Panera Bread is the recorded answer to that question. Glenn, AF8C, reported on his experiences trying to follow to the letter the Logbook of the World's certificate renewal documentation.

The next meeting will be on Monday, December 2. The program will be the annual round of Show and Tell. Tedd then reported on the numerous current and interesting DX operations. They include Wake Island, San Andres, Juan Fernandez, Easter Island, and Myanmar. The list will be in the newsletter. Bruce, N8DJX, confessed to not having any progress report on his tower but he will have a report at the December 2 meeting. Tedd reported that on Friday, November 22, the annual Mansfield DX lunch will occur before the CQ WorldWide CW contest which runs November 23 to 24 GMT. Contact Tedd or Rick, K8ZH, for information. The location is in Mansfield off Route 30.

The raffle basket contained \$40.00 and the winner of the half-share was David, KZ8Y, who donated his share back to the club. The short meeting closed at around 8:00 p.m.

Respectfully, Glenn, AF8C, Secretary

"The Mission of the Northern Ohio DX Association is to promote and support Amateur Radio and the DX Community around the world."

Special Event Stations Educate, Entertain By Dan Romnanchik, KB6NU

I like special event stations. I enjoy operating them and making contact with them. Whenever I operate WA2HOM, our club station at the Ann Arbor (MI) Hands-On Museum, one of the first things I do is to search for special event stations.

One of the reasons I enjoy operating special event stations is that it's educational. For example, on November 17, I worked W4D in Mayaguez, Puerto Rico. They were commemorating the 520th anniversary of the discovery by Europeans of the island of Puerto Rico. As a result, I learned that on November 19, 1493 Christopher Columbus landed on the island, naming it San Juan Bautista in honor of Saint John the Baptist, a name that was later changed to Puerto Rico (rich port).



Working special event stations is also entertaining. Most times when you work a special event station, you can tell that they're having a good time. One time, I worked W4B, operating from the Kentucky Bourbon Festival. Now, those guys were really having a great time!

How do you find special event stations? One way to find special event stations is to just tune around. Most special event stations will be operating at least a 20m phone station, so take a look at that band first. Also, consult the special event stations listings in QST or on the ARRL website (<http://www.arrl.org/special-event-stations>). KE2YK also has a special events page (<http://ke2yk.wordpress.com/special-event-station-events/>).

In addition to working special event stations, you should consider organizing and operating one of your own. For the past two years, several members of our Rotary Club who are also amateur radio operators have operated W8P on the third weekend in February, which commemorates the founding of the Rotary Club and helps spread the word about the End Polio Now campaign (<http://www.endpolio.org/>). It was not only fun to do this, but I think that we helped raise awareness about polio around the world.

Whatever your reason for holding a special event, you'll want to be somewhat knowledgeable about your topic. For example, if you decide to set up a special event station at the local Rutabaga Festival, you might want to know how long they've been having the festival, how many pounds of rutabagas are produced by local farms and around the U.S., and maybe even find a couple of rutabaga recipes that you could send out to stations that work you.



"Blessed are the DX'ers for they shall work the world." WB8K.

Crazy Field Day Story and CQWW SSB 2013 (M/M) on Lampedusa (IG9Y)

By Romeo Rabic, S52RU & Aurelio Bellussi, PC5A Translation help: Katja Casar

The first idea of the IG9Y expedition reaches back to November 2012, when Romeo (S52RU) thought about a possible participation of a IG9Y team in CQ WW SSB-2013 from the island of Lampedusa which is interesting because it is counted as a separate country located in zone 33.

Soon after the idea was posted on our website <http://ig9.ii9p.com/>, the team was formed and the exchange of emails and phone numbers began. You can read all about the preparations on the website mentioned above.

In this article, we would like to describe our journey to Lampedusa. As the story continues the team grows. The journey/ October; Romeo took a bus equipment was stationed and to Vulkanizerstvo Franc picked up Romeo from the home where Romeo tried spent the night in the Hotel ber, Romeo joined up with Peter S54W. Gaby HA1YA (of now 6 people) one day equipment in the car. That nato's house S57UN. In the Renato, Drago, Peter, Gaby and set off on a long awaited journey to Lampedusa. During the ride, we picked up Silvo S50X in Celje and Slavko S57DX in Vrhnika. The IG9Y team also made a stop in Koper at Romeo's place and then continued towards Italy. Along the way, we had a few stops to take a short break from driving, relax and have a snack that S50X prepared for us. In Calabria, we decided to take a larger nap in our cars. After that, we continued towards Villa San Giovanni, where we took a ferry to Sicily. After a 45 minute long travel, we reached IT9 and picked up Aurelio PC5A from the airport in Catania. We continued towards the location of II9P, where our friend Dale N3BNA was already waiting for us. After lunch we visited a company called NOVAQUADRI, the owner - Antonello IT9EQO - is a friend of Romeo. There we picked up a most valuable package from EAntenna: several aluminum masts, 1 VHF and 4 HF yagi's. Also we loaded an amplifier in our biggest car. After handing over some gifts, making a group picture and shaking hands we continued towards Porto Empedocle in the province of Agrigento.

A horrible road led us to Porto Empedocle, and when we arrived, Romeo immediately rushed to the SIREMAR office and asked for tickets for the overnight ferry to



the adventure starts on the 11th of to Murska Sobota where the where cars were rented (thanks Benki). A good friend S52ZW bus station and drove him to his delicious Prekmurje cuisine. He Štrk. On Saturday 12th of Octo-Renato S57UN, Drago S59A and and his wife Edit joined the team later and we put Gaby's VHF night, Romeo was a guest at Re-early morning, the group (Romeo, and Edit gathered at 4.10 a.m.



Lampedusa. We were shocked by the news that the ferry would not sail that night because of the bad weather on the open sea. We were all very disappointed because we wanted to reach the destination as soon as possible. After the news had sunk in arrangements were made how to spend the night. Some of the members found a cheap hotel, some slept in the cars.

On Wednesday the situation on the open sea unfortunately did not improve so the ferry would not



depart again... Romeo's next move was to find a cheap B&B, so that we could all sleep comfortably and enjoy something cooked from S50X. A Sicilian local was so kind to take him to Margeritha B&B in the center of Porto Empedocle. The owners showed the rooms and with a few negotiations over the price, we finally came to an arrangement. We were allowed to use their kitchen and the Internet too. Slavko S57DX (2nd night!) and Aurelio PC5A were prepared to watch the cars so they slept there. Thank you Slavc!

On Thursday morning - hurray! The ferry finally got the permission to

"sail" out of the harbor. We immediately bought the tickets and when the clock struck midnight, we were underway for a 9 hour long journey to Lampedusa.

Early next morning (Friday the 18th), the ferry stopped at Linosa. Some passengers got out, some got on the ferry. From afar, we saw Lampedusa - our long awaited destination. Around 10 a.m, we arrived to Port Vecchio - Lampedusa and while we were disembarking, Sebastiano and his brother Angelo, the owners of the contest location, were already waiting for us. First, Sebastiano took us to the village and then to the I69Y contest location: Punto Alaimo (at the North side of Lampedusa). The view left all of us speechless: from west over north to east the edge of the cliffs over the sea was only few (tens of) meters away! Then, our Slavc S57DX started to sing a verse of the popular song "More, more, more, more svud oko nas".

After lunch, Drago S59A and Peter S54W started to set up the 4-SQ antennas for 80m, and the others started to assemble the monoband antennas. Gaby HA1YA set up his equipment for 2, 4 and 6 meters.

On the 21st of October, Ken VE3LA, Vlad RCOF and Igor RT4RO arrived on Lampedusa, and the next day also Rob PE1ITR arrived (our next operator on VHF bands). The team was complete on



the 23rd, when Don JH5GHH (CQWW CC member) joined us.

Moreover, Romeo had many errands to run during our stay on Lampedusa. He was promised to get an electric generator, but its rated power capacity was far from enough so he, Sebastiano, Luigi IK8HCG and Salvatore Belviso were quite resourceful and solved the problem. They found a new generator rated at 66kVA, rented it from Tuesday till Monday and tested it, if it was appropriate for M/M operation. With Sebastiano's help, we also got a good Internet connection going by making a point to point link over about 2 km.



The following days passed by working from sunrise till way after sunset. Every day the routine was similar: breakfast at 06:30h (still dark), get into your working clothes, drive (or walk) to the contest location (witness a spectacular sunrise) and spend the rest of the day getting all the outside hardware in the air. This was done in small teams to maximize efficiency. After 7 days working non-stop from morning to well after dark the following antennas were ready to be used in the contest:

160M: dipole at cliff (about 70mtr above the sea) and 400 meter beverage towards North America

80M: 4-square and dipole, 2 reversible beverages 170 meter long NW-SE and NE-SW

40M: 4-square and dipole

20M: two 4 EL OWA Yagi's by EAntenna, one on a rotor the other rotatable by hand

15M: two 4 EL LFA Yagi's by EAntenna, both rotatable by hand because the rotor was broken...

10M: one 4 EL Yagi's by PKW (lent from II9P) on a rotor and one 3 EL delta loop beam (lent from II9P) rotatable by hand

The Thursday afternoon/evening before the contest was spent to start setting up all six stations inside. The list with transceivers: FT1000D (160M), FT1000MP (80M), FT2000 (40M), FT1000MP (20M), K3 (15M), TS850 (15M). Each station had an amplifier except 10 & 160, they shared one.

Friday morning more setting up was done and in the afternoon the team took a short break by visiting Rabbits beach. It was only during the last hours before the contest on Friday evening when we were able to test all stations simultaneously. It turned out 80M was making a lot of QRM on 160M, but there was no time to cure this problem.

One hour before the contest we had a short meeting to make band teams:

160m Renato S57UN , Dale N3BNA

80m Drago S59A , Gaby HA1YA

40m Romeo S52RU , Igor RT4RO

20m Slavko S57DX , Peter S54W, Silvo S50X

15m Aurelio PC5A , Vlad RCOF

10m Don JH5GHH , Ken VE3LA

VE3LA + JH5GHH on 10M, RCOF + PC5A on 15M, S57DX + S54W on 20M, S52RU + RT4RO on 40M, S59A + HA1YA on 80M, S57UN + N3BNA on 160M and S50X to help out on any band. The group then split into teams to decide who would start.

At 00:00UTC the battle began. 10M was very quiet. First station worked there was our neighbor in

Sicily II9P, in the next hour only D4C made it into the log. 10M opened again between 5 and 6 UTC. A similar story on 15M. First station logged was a nice multiplier ZD8O. This station turned out to be the last surprise of the contest, 20 minutes before the end it was a double mult on 80M. Around 4UTC JA5FDJ was loud and clear via long path but did not hear us... also a number of stations from South



America were loud on 15M during the following hours but did not hear us; probably they had their beams to NA. 20M started slow but after one hour the rate picked up and Slavo got some nice runs going toward NA. The hour between 2 and 3 UTC was the best of the first night: 150Q's. 40M started with hourly rates <100. Igor racked up 130 Q's between 3 and 4 UTC. 80M started strong with hourly

rates ~150 during the first 4 hours. The 4-square proved its capabilities. 160M suffered a lot from QRM caused by 80M. It was difficult to run rates on this band also because we were limited to a *10kHz* bandwidth. Only very strong stations were copied despite the beverage.

After 24 hours of contest we reached a score of 19.6M points, with 8.4M QSO's. The second half is always slower in terms of QSO rates but per QSO you get more points. It seemed feasible to reach 40M if things continued like the first half. On the second day less QSO's were made. We were most bands worked 35 to 40% less QSO's on the 2nd day there were two exceptions, 10M did only 25% less than day1 but 20M however did only 50% of day1. At the end of the contest when the dust settled and all bands were dead empty the score had reached 36.7M, 13.5k QSOs and 912 mults. WHAW. Everyone was *very* pleased with this first result. At that time we were at the 5th place world-wide. None of our competitors had a comparable field day style station like we did which made us feel even more proud and gave us a very positive drive to try this again next year.

Analyses show that 20M and 10M were the bread and butter bands (only 10M got 40 zones). 40M was more than 1000 QSOs behind 20M which was disappointing, despite a decent antenna system (4-square). It was just impossible to keep a clear frequency and running rates with our current setup. Also we missed quite a few multipliers because we didn't have a multiplier station or 2 stations per band, like most of our competitors.



Here is a breakdown:

Band	QSOs	Pts	ZN	Cty
1.8	405	203	12	65
3.5	1631	4864	28	98
7	2317	6918	32	110
14	3701	11035	39	160
21	2394	7118	39	137
28	3057	9087	40	152
Total	13505	40225	190	722
Score : 36,685,200				

% of QSO's across bands and continents

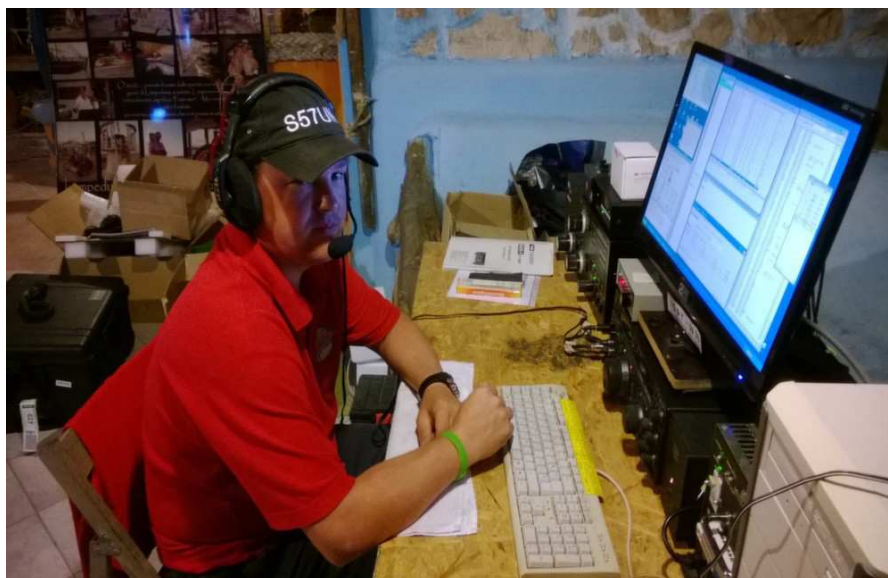
Band	Total	EU	AS	AF	OC	SA	NA
1.8	3	2	3	1	0	0	3
3.5	12	80	2	1	0	0	16
7	17	78	7	1	0	1	14
14	27	63	6	1	2	2	26
21	18	65	6	1	1	3	23
28	23	48	13	1	1	5	32
Total	100	66	7	1	1	2	23

In summary it was an awesome experience for each and every one of us.

At midnight, CQWW SSB 2013 Contest ended. The whole team was satisfied with the result, if we take in consideration that we transferred the whole equipment from Slovenia and set it up in 6 days. We opened Radgonska Penina and took a group photo. Soon, Don JH5GDM and Dale N3BNA said goodbye, and in the afternoon, Ken VE3LA left the island too. Meanwhile the rest of the team was working hard to take the entire station down pack all gear into the two cars and leave the club spotless.

On Tuesday, others took a day off, enjoyed the city, shopped and bathed in the sea. Aurelio PC5A and Romeo S52RU took care of some expenses and on Wednesday, we were ready to depart. Around 11 a.m., we boarded the ferry Laurana Siremar. Goodbye Lampedusa, see you in 2014.

On the ferry, the team reminisced about our adventures on Lampedusa. We were satisfied with the work done. Around 9 p.m., we arrived on Sicily. We said goodbye to Igor RT4RO, Aurelio PC5A and Luigi IK8HCG, who chose stay overnight in a B&B and continued their journey on the next day. The rest of the team travelled to Ragusa where we returned the borrowed equipment and then continued towards Messina, where we boarded a ferry to Italy. We arrived safe and sound in Slovenia.



A few personal words from **Romeo S52RU**: *I would like to thank my team IG9Y 2013 for their work and effort during the expedition, all sponsors and donors that are mentioned on the website and to our major sponsor Boyko Iliev LZ1QN, who unfortunately did not participate in expedition due to health reasons. You are kindly invited on the expedition in 2014.*

I also want to express thanks to radio amateurs around the world for all contacts. The gained experience will ease the planning of the next expedition and we are looking forward to our new adventure in 2014.



IG9Y TEAM with DONORS

TRANSFERED 9th November 2013

Ham Op Gets CB Radio Christmas Gift Again by K5PO via Hamhijinks.com

WREXHAM, Wales - Wrexham area amateur radio operator Milt Arbunt received a thoughtful, but misguided Christmas gift from his family, creating what seems like a new tradition he wishes he they would stop.

For the fourth year in a row, Arbunt received a CB radio for Christmas from a family member at the annual Christmas gathering. Milt Arbunt, 34, is a "Final Glazing Supervisor" at the Cadbury plant in Wrexham and has been an active amateur radio operator for the past twelve years. He does not use nor does he have any interest in Citizen's Band radio.

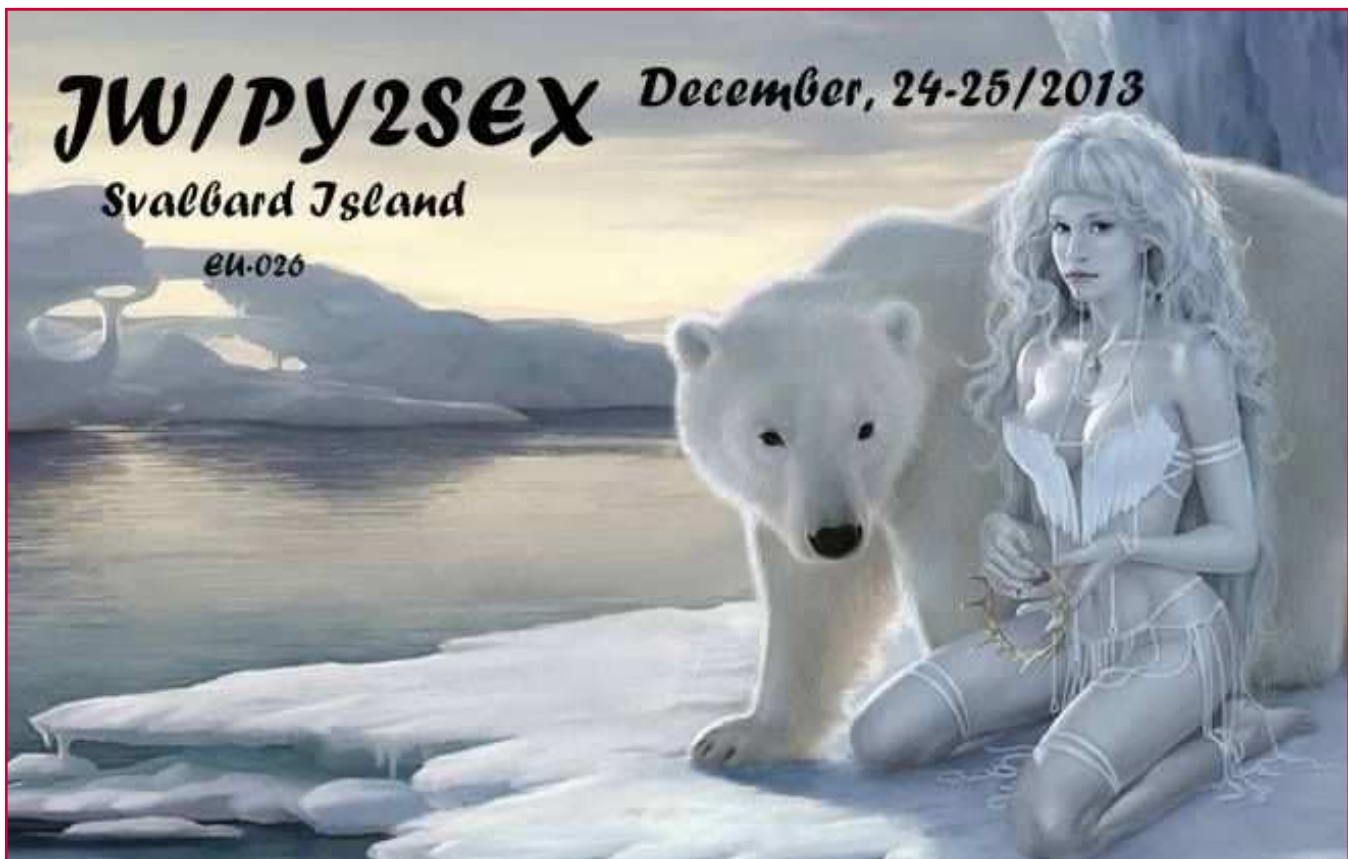
"I just know Milty just loves playing with his radios," said Arbunts' aunt Jean about the selection of the CB radio as a gift this year. "He's always back there in his office turning knobs and playing with blinky lights. The one I got makes a farty noise! I thought he'd just the most fun playing with that with his CB buddies," she said with a chuckle.

Arbunt says his aunt actually bought him the same radio three years ago. "Auntie Jean was actually the first one to start this CB buying thing for Christmas and I think she's also been the one to keep suggesting others in the family do the same," said Arbunt.

"Heck, even if I wanted to open up the CB's transmit capability, I wouldn't be able to use it on the ham bands as it has far too much spurious emissions... and I don't mean the built-in fart noises."

"I even made a wish list and distributed it to my family members this year, hoping I could avoid getting another dang CB. I have a Signalink digi interface on there and a Yaesu MD-200 mic for my FTDX-3000. I figured maybe they'd get the point. I guess not," he said.

He has been able to return the radios and get his wife a gift with the money. "I'm getting her a clothes iron again this year!" said Arbunt. "I got her one the last two years and she seemed happy enough."



"I want this card!" Scotty, WK3N



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 Address _____
 City _____ State/Prov. _____
 Country _____ ZIP _____
 E-mail _____
 Telephone _____
 ARRL Member? _____ Exp. Date _____ DXCC Member? _____
 Special Interest _____

Newsletter Contributors

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