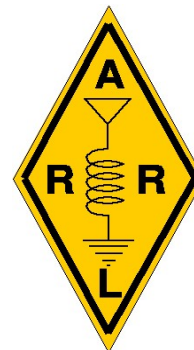


March 2023

"Ohio's First DXCC Field Checking Club"



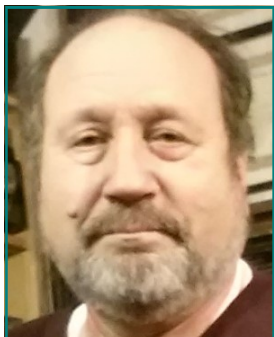
The NODXA RAG



Fireside Chat With KB8NW

Fellow DXers,

As I am writing this, Christmas is only three weeks away, and 2022 is coming quickly to an end. Looking back, a lot has happened this year. The club has found a new meeting place at Amici Italian Restaurant & Bar, in North Royalton. Everyone seems to like the location, food and beverages. The room is much bigger than the last location, plus there is no time limit on the length of the meeting.



Just a reminder, the meeting now starts at 6:30 pm (not 7:30 pm), and anyone who would like to have dinner can start to show up at 5:00 pm.

The sad news of the year is that NODXA has lost their hospitality suite for the Day-Xenia HamVention. The Radisson Hotel (formally known as the Crowne Plaza) has closed their doors. Details and status of the hotel is up in the air (Radisson states remodel; others state it is closed for good).

As far as DXing, in 2022 it continued to rise throughout the year with 2023 looking to be very promising. The mode FT8/FT4 also continues to become very popular and mostly used (per ClubLog).

In 2022 NODXA has donated to six DXpeditions that will or have taken place this year by the time you read this. The club has also donated to four DXpeditions that will be active in 2023. The 2022-2023 donation list is as following:

2023 - 3Y0J Bouvet Island (2)	2022 - P29RO Papua New Guinea
2023 - W8S Swains Island (29)	2022 - J28MD Djibouti
2023 - CY0S Sable Island (50)	2022 - TY0RU Benin
2023 - TN8K Republic of Congo (81)	2022 - D60AE Comoros
*2022 - FT/W Crozet Island (5)	2022 - VU4W Andaman Islands

* Operation is expected to take place sometime on/after December 20th

Due to NODXA's funding of the above DXpeditions, some NODXA members were able to receive early LoTW credits from at least 5 of the above operations. As you can see on the left, the 5 remaining DX operations have their "DXCC Most Wanted" rankings in parentheses. Two of the operations are in the top 5 most wanted. Crozet Island (FT/W) will be active on or after December 20th, 2022, until January 26th, 2023. Bouvet Island

(3Y0) will take place sometime late January. Their planned departure date is January 13th from Port Stanley. The CY0S Sable Island Dxpediton will take place between March 20-29th, the TN8K Republic of Congo DXpedition takes place between January 6-21st, and the W8S Swains Island DXpedition will take place sometime in March. Looks like 2023 will be an exciting year for DX.

As always, I hope to see you in the coming weeks/months, possibly at a hamfest, or NODXA's general membership meetings every first Monday of the month (unless it is a holiday -- it will be the second Monday).

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 months, 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

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We look forward to seeing you!

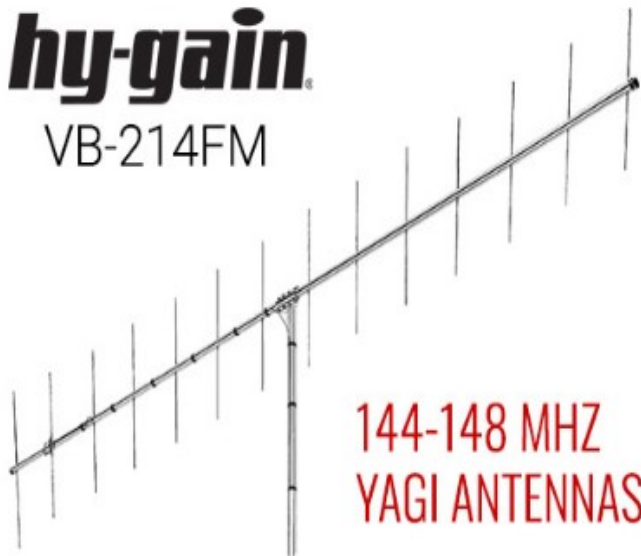
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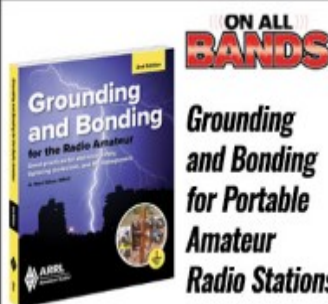


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ON ALL BANDS

Grounding and Bonding for Portable Amateur Radio Stations

BLOG SPOTLIGHT



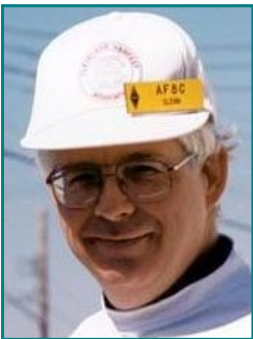
DX Engineering Guy Line Guards

VIDEO SPOTLIGHT

Minutes of the September 12th, 2022 NODXA Meeting

President Tedd, KB8NW, opened the meeting at 6:30 p.m. at Amici's Italian Restaurant and Bar. Eight members were present. After the secretary read the minutes for the meeting of August 1, 2022, there were no corrections to the minutes requested. Bruce, N8DJX, moved and Dennis, K8LBT, seconded for the minutes to be approved and that passed on the vote. Treasurer Mary, N8DMM, was absent but Tedd reported having received her report that the balance was \$Ka-Ching! Dues were due in May. Glenn, AF8C, stated that the repeater has been OK. Our editor Dave, WD8IOU, was at the meeting and he reported that the next newsletter will be out before the next meeting.

Old/New Business:



Gary, NI8Z, reminded us to work the K4MIA/8 station being operated by Linda, N8LRS, with backup from Metro, W8MET. The club expressed no interest tonight for supplying staffers for a club table at the September 25 Cleveland Hamfest. Glenn, AF8C, reported that there will be a DXCC card checker at the hamfest. Tedd supplied a summary of the September 8 picnic at Aukerman Park. There were 23 people at that picnic. The cost of supplies and food for the picnic was \$164.64. Tedd reviewed again the problem of attendance at the Hospitality Room during the 2022 Hamvention.

Tedd mentioned the recent email about the October 1 DX Engineering Sale Day event from 9 a.m. to noon. For funding requests we have a request for supporting the D60AE, Comoros, operation during October 5 to 17. Fifteen operators will run 160-10m using CW SSB RTTY FT8 FT4 + QO-100 satellite. Due to our historical donation to the E44CC operation, the D60 group leaders had our email address for this funding request.

Bruce, N8DJX, moved and Gary, NI8Z seconded to send \$100 to D60AE and that passed. D60 is number 105 on the ClubLog most wanted list for September, 2022.

Wrapup:

Joe, N8QXC, provided a door prize, so we had a drawing. Bruce, N8DJX, once again proved his prowess at becoming the winner. His prize was a pin from the Chamber of Commerce of Greene County. Tedd stated that the next meeting will be on October 3, 2022 at Amici's. Bruce, N8DJX, moved and Dennis, K8LBT, seconded for this meeting to be closed and that passed on the vote. The meeting closed at 6:55 p.m.

Respectfully, Glenn, AF8C, Secretary

Minutes of the October 3rd, 2022 NODXA Meeting

Vice President Dennis, K8LBT, opened the meeting at 6:30 p.m. at Amici's Italian Restaurant and Bar. Ten members were present. After the secretary read the minutes for the meeting of September 12, 2022, there were corrections to the minutes requested. Bruce, N8DJX, moved and Brian, K3USC, seconded for the minutes to be approved and that passed on the vote. Treasurer Mary, N8DMM reported a balance of \$Ka-Ching! Bruce, N8DJX, moved and Brian, K3USC, seconded that the treasurer's report be approved and that passed on the vote.

Glenn, AF8C, stated that the repeater has been OK. Our editor Dave, WD8IOU, was at the meeting and he reported that the next newsletter is out. Information that he can use for the newsletter is coming in slowly so this time Dave used some information from a German DX news source that Glenn, AF8C, sent him.

Old/New Business:

Dave, WD8IOU, asked about the events at the DX Engineering sale that occurred on October 1. Reports from Joe, N8QXC, and Brian, K3USC, were that there were a lot of open box items, good deals, and instant discounts. A few amplifier vendors were discussed.

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

More discussions involved maximum SWR versus operating power. There were several discussions about the names of new equipment sellers.

Dennis, K8LBT, reported that we got a thank you from the D60AE team after we sent our donation. There are two requests for funds. TYORU, Benin, will be up via the well-known Russian group, as #114 most wanted, for October 14-27 with 9 radios on 24/7 operation, all modes, with Vasily, R7AL and Vasily, RA1ZZ as leaders. N8DJX, moved and Pete, N8TR seconded, for a donation of \$150 to TYORU. The motion was voted and passed with one abstention. Mary should send Tedd the funds on PayPal.

The second operation is the Republic of Congo, TN8K, which is #82 on the most wanted list. TN8K will be operated by a large Czech group that operated S9OK and other DXpeditions. The operation is to happen in January 7-20, 2023 near the timing of the Bouvet operation. TN8K will operate a lot of SUNSDRs, six kilowatt-level amplifiers, and all kinds of antennas. N8DJX, moved and Brian, K3USC, seconded for a donation of \$150 to TN8K and that approved unanimously.

There is news that the Ramada Inn in Xenia is going to close on November 1 with the site being taken over by the city as part of a redevelopment. Pete, N8TR discussed the Internet Archive which also runs the WayBack Machine, which has copies of lots of old websites. In addition, they have copies of old books and old ARRL information that have expired copyrights. There is a grant from some foundation and they want to add a ham radio archive. They are looking for any information from clubs including old newsletters. Pete pointed out that our old club newsletters as PDFs could be uploaded to there and such would be a valuable source of historical DX operation. L. B. Cebik's old W4RNL antenna articles website, is back up on ON5AU's site.

Dave, WD8IOU, asked about if we are interested in doing Field Day in 2023. We discussed options as we know them now, such as generators, tent, power cables (which might be missing), location, and the problem of getting strong CW operators. We are still sending our annual contribution to the usual site owners. Other optional sites were discussed. Let's look at all this again in January.

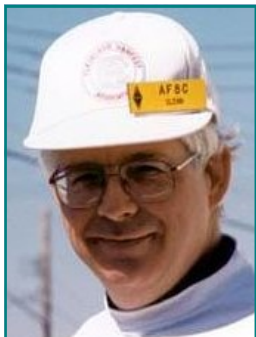
Wrapup:

Dennis stated that the next meeting will be on November 7, 2022 at Amici's. Bruce, N8DJX, moved and Brian, K3USC, seconded to close the meeting and that passed on the vote. The meeting closed at 7:07 p.m.

Respectfully, Glenn, AF8C, Secretary

Minutes of the November 7th, 2022 NODXA Meeting

President Tedd, KB8NW, opened the meeting at 6:30 p.m. at Amici's Italian Restaurant and Bar. Fourteen members were present. After a round of introductions and the Pledge of Allegiance to the flag of the United States the secretary read the minutes for the meeting of October 3, 2022. There were minor corrections requested to the minutes.



Bruce, N8DJX, moved and Brian, K3USC, seconded for the minutes to be approved and that passed on the vote. Treasurer Mary, N8DMM reported a balance of \$Ka-Ching! with no membership renewals coming in. Bruce, N8DJX, moved and Brian, K3USC, seconded that the treasurer's report be approved and that passed on the vote. Glenn, AF8C, stated that the repeater has been OK. Our editor Dave, WD8IOU, was at the meeting and he reported needing information for DX articles.

Old/New Business:

Tedd, KB8NW, rehashed the news that in the Dayton area both the Ramada Inn and the Radisson (ex-Crowne Plaza) were closing. Tedd also said that the two donations we authorized in October were sent and we received thankyou's from both of them and our logo is on both sites. Benin is done and over. We also got the thankyou from the Congo expedition. Tedd had printed the emails and he sent them around the room.

During the last month Al, N8CX, passed away.

One funding request was for P29RO from DJ9KH, Werner. That operation ends this week. There seemed to be a possibility that P29RO QSLs on LOTW would be delayed 6 months. Wayne, K8FF, moved and Pete, N8TR, seconded that we sent \$100 to P29RO. The vote on that motion had 13 ayes and 1 nay. We were reminded that Bouvet is coming up in 3 months.

Also, Crozet, FT8W is announced for December 15-31 but perhaps into March 2023. It is be-

coming hard to apply for due to the French wanting it to be a bird and penguin sanctuary. In the future there could be very short period operating permissions. Monk Iakovos, SV2RS6, has been active on and off.

Wayne, K8FF, discussed that many of the very hard to get entities have been off for 15 years making it impossible for many recent hams to get Honor Roll. Wayne also showed us a marked up DXCC Standings list with many of the call signs marked in orange to show that they are Silent Keys still on the list. Tedd said people should watch the YouTube "Bernie's video" on the MDX Channel for the video on the top 25 most wanted. Look on Tedd's OPDX Bulletin for information on that. The talk is 45 minutes long. (Editor: here is the link. <https://www.youtube.com/watch?v=QtGvkIJbr1k>)

Wayne, K8FF, said that the ARRL has a large amount of old Dxpedition logs, which he searched and managed to get a 1977 call sign out for confirming an entity for him. Brian, K3USC, said that K3UOC, SK, logs are still in the hands of his XYL. Metro, W8MET, announced there will be a CARS VE exam this month.

Wrapup:

Tedd, KB8NW, stated that the next meeting will be on December 5, 2022 at Amici's. Tedd asked if everyone would like the 50/50 raffle to start up again. With affirmations, Tedd said we will start the raffle again in January, 2023. George, K8KR, brought up the topic of having a Show and Tell program during the meeting in December.

Bruce, N8DJX, moved and Brian, K3USC, seconded to close the meeting and that passed on the vote. The meeting closed at 7:06 p.m. After the meeting closed Tedd showed off a unique "business card" that contained a thin USB dongle from YL2GM that in reality contained a seven minute video of the VU4W Andaman Island DX activity. Tedd had brought in a computer projector so we watched the interesting video. This activity had received one of our donations.

Respectfully, Glenn, AF8C, Secretary

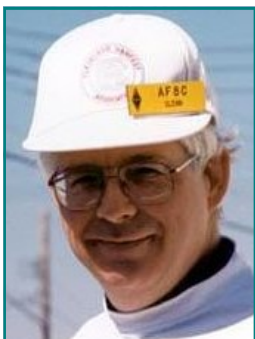
Minutes of the December 5th, 2022 NODXA Meeting

President Tedd, KB8NW, opened the meeting at 6:30 p.m. at Amici's Italian Restaurant and Bar. Ten members were present. After a round of introductions and the Pledge of Allegiance to the flag of the United States the secretary read the minutes for the meeting of November 7, 2022. There were minor corrections requested to those minutes.

Bruce, N8DJX, moved and Gary, NI8Z, seconded for the minutes to be approved and that passed on the vote. Treasurer Mary, N8DMM reported a balance of \$Ka-Ching! with no membership renewals coming in. Bruce, N8DJX, moved and Brian, K3USC, seconded that the treasurer's report be approved and that passed on the vote. Glenn, AF8C, stated that the repeater has been OK. Our editor Dave, WD8IOU, was at the meeting and he reported needing information for DX articles.

Old/New Business:

Tedd, KB8NW, announced that we got a thankyou from the P29RO team for our donation. From last month our members have received J28 and P29 credit on LOTW. Tedd announced that Al Fischer, K8CW, wants to send a badly needed new PALSTAR AT2K tuner to 3B9FR for 80m and 160m operations. However, the donations for the costs have been kind of slim. Bruce, N8DJX, moved and Pete, N8TR, seconded that we donate \$100 to K8CW for that cause. That motion passed on the vote. During the last month Tedd received the annual reminder that we must renew our repeater coordination with OARC. The fee for that is \$5.00 and Tedd already paid for that. Total club donations and fees for tonight add up to \$105.00.



Wrapup:

Tedd, KB8NW, stated that the next meeting will be on January 9, 2023 at Amici's. Brian, K3USC, moved and Bruce, N8DJX, seconded to close the meeting and that passed on the vote. The meeting closed at 6:53 p.m. After the meeting closed we had show and tell discussions from George, K8KR, who showed off a piece of volcanic lava from the 79 CE eruption of Mt. Vesuvius (Italy) and samples of 400 million year old fossils. Then Dave, WD8IOU, showed off his special connector crimper, followed by Brian, K3USC, with a treasured CW key.

Respectfully, Glenn, AF8C, Secretary

Minutes of the January 9th, 2023 NODXA Meeting

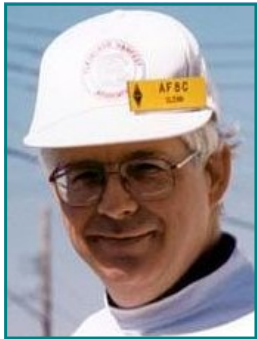
President Tedd, KB8NW, opened the meeting at 6:30 p.m. at Amici's Italian Restaurant and Bar. Thirteen members were present. After a round of introductions and the Pledge of Allegiance to the flag of the United States the secretary read the minutes for the meeting of December 5, 2022. There were improvements requested to those minutes. Thereafter Denny, WB8K, moved and Gary, NI8Z, seconded for the minutes to be approved. The approval was passed by vote.

Treasurer Mary, N8DMM reported a balance of \$Ka-Ching! with no membership renewals coming in. Denny, WB8K, moved and Bruce, N8DJX, seconded that the treasurer's report be approved and that passed on the vote. Glenn, AF8C, stated that the repeater has been operating fine. Our editor Dave, WD8IOU, was not present at the meeting.

Old/New Business:

Tedd, KB8NW, reported receiving no request for donations during the last period. An update on our 3B9FR donation was that no thank-you was received. In email from K8CW, Al wrote that only \$340 was donated, which is insufficient to cover the requested tuner. If the cost is not covered in time, Al will refund all the donors.

Tedd received 2022 year end write-up documents from INDEXA. Tedd passed around a copy of that letter. The 3YOJ team reported having reached their funding goal. The MARAMA will depart the Falkland Islands on January 14. The team sent us an appreciation certificate which Tedd passed around. Members can email Tedd to get a PDF file of that certificate.



The FT8WW DX activity has been validated for DXCC by the ARRL and OQRS will open soon. That activity will end on January 26. Tedd had printed out a DX Calendar from DX-World so he passed that around also.

Tedd brought in some more information on the *Wayback Machine* "Internet Archive" that Joe, N8QXC, discussed in October, 2022. This is known as the *Digital Library of Amateur Radio and Communications (DLARC)*. Pete, N8TR, reported he receives the newsletter from W3UR, Bernie McClenny, editor of the *Daily DX* and *Weekly DX* bulletins. In there was a year-end summary from Joe, W1JR, reporting 270 countries were active during 2022 which is less than before. There

are still 12 countries never activated for 10 years or more which is sad news for anyone pursuing Honor Roll.

Then Tedd reminded us of the November 2022 discussion of Bernie's 53-minute *YouTube* Madison DX Club (MDXC) video on the top 25, and why some entities will be on and some will not. Metro, W8MET, will be working WRTC 2023 stations this summer. He said we have our logo on their newsletter (*sic*). Pete reported that ET3AA will be up soon. ET3AA will honor of Alfred Laun, K3ZO, who recently became a SK. K3ZO is listed in the CQ DX Hall of Fame.

(Post-meeting note: FT8WW OQ-100 satellite activity continues. He has an extension for HF activity for 20m.)

Wrapup:

Tedd, KB8NW, stated that the next meeting will be on February 6, 2023 at Amici's. George, K8KR, moved and Dennis, K8LBT, seconded to close the meeting and that passed on the vote. The meeting closed at 6:51 p.m.

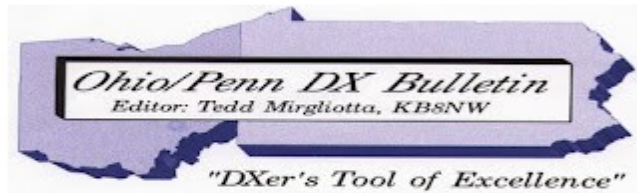
Respectfully, Glenn, AF8C, Secretary

K8YSE Wins The GridMaster Award....Again! Submitted by WB8K

Congratulations to John Papay, K8YSE, for becoming the first amateur satellite operator to receive the GridMaster Award twice! John was the first recipient of the GridMaster Award, issued for completing QSOs with all 488 of the grid squares within the continental United States (analogous to the Fred Fish Memorial Award issued by the ARRL for completing the same feat on six meters) in May of 2014. John's second award, the 30th issued, was for QSOs completed while operating as K8YSE/7 in Mesa, Arizona. More information about the GridMaster Award can be found at <https://www.amsat.org/gridmaster/> (Thanks to AMSAT Director of Contests and Awards Bruce Paige, KK5DO). (Editor: Better late than never!)

TUESDAY, NOVEMBER 8, 2022

Ohio-Penn DX Bulletin QRT After Three Decades



An institution among DXers has been shut down after nearly 32 years. Ohio-Penn DX Bulletin founder and editor/publisher Tedd

Mirgliotta, KB8NW, announced his retirement in the October 31 (and final) edition of the bulletin. Since 1991, the OPDX Bulletin has been providing DXers with regular updates on DXpeditions, planned activations by operators in rare locations and other news of interest to DXers. The bulletin was always offered at no cost to the reader.

In his retirement message, Mirgliotta noted that he had actually been providing DX information to hams for over 40 years, pioneering the use of computer communication and packet radio to do so, "starting on a local RTTY BBS, Packet Radio BBS and an online dial-up BBS called BARF80 (which received global phone calls before adding the Internet to it)."

John Papay, K8YSE, who has hosted the OPDX Bulletin on his website for many years, recalled that its audience often went beyond the ham radio DX community. "I checked my personal email from work one Monday morning," he wrote, "and was a little concerned when I noticed there was one from someone at fcc.gov. My first thought was that I had violated some rule. But when I read the email, the question was, 'Where is yesterday's OPDX Bulletin? It is not on your website!' I don't remember why that was the case but as we exchanged emails, the sender told me that the first thing they did every Monday morning was to read the OPDX Bulletin while having their first cup. Part of their job was to field complaints about problems on the ham bands (you know what can happen when rare DX shows up), and the OPDX let them know what would be going on with various operations, when they would start and end, frequencies used etc. They could use this information to respond to the complaints in a meaningful way. When you put stuff on the web you just never know who might read it and how it might be used!"

While the weekly bulletins have now ended, Mirgliotta noted that "The OPDX Mailing List will still be active to provide upcoming DXpedition announcements and special press releases." However, he added, "They will not be in bulletin format."

OPDX Bulletin archives (back to 1999) will continue to be available online at <http://w.papays.com/opdx.html>.



Apr 28 - May 16, 2022

Andaman Islands

<https://www.lral.lv/vu4w/>

On 28th of April I started my journey Riga – Helsinki – Delhi with Finnair. On the way to Andaman Island I had to stay in Delhi for two days where I planned to use this time for sightseeing. After stepping outside of airport, I realized the very hot temperatures outdoors about +42 to +44°C. I changed my plans and stayed in hotel instead.

In the evening of May 1st. I had flight to Andaman Island. Plane landed in Port Blain airport the next morning. Temperature was around +32°C and also you could feel the humid sea climate there so it was challenging. Taxi brought me to hotel "Princess Beach resort" that was 28 km away from the airport. This hotel was chosen to be the most suitable for expedition and previous expeditors VU4G worked from there as well. John G4IRN also suggested it for me.

From VU4 it's allowed to operate only for amateurs with VU callsigns. In the license we were three operators, however, Indian friends did not join because of work matters.



Port Blain airport



DXpedition shack

Hotel staff welcomed me very friendly and showed me a room that I declined. After explaining my needs for the space for antennas, they proposed me a conference room for additional cost that was located in a separate building next to the yard with palm trees. This actually was good location because antenna cables could be much shorter than intended. Sleeping quarters were shown in a different room. Right after settling in I started setting up LBS vertical and shortly realized that I wouldn't be able to complete it until

the dark so I left it for the next morning. Instead I worked on 40-10 m vertical intended for FT8 so I could make first QSO's as midnight stepped in and license for VU4W was ok. While unpacking my gear I found out that K3 screen was smashed and this probably happened while the hand bag felt from the seat on the plane. So, transceiver was broken, however, I solved this problem by connecting it to computer that allowed me to change frequencies. For the remaining DXpedition I used this K3 only for FT8. First QSO is completed right after midnight with YB3BBF.



Vertical RA6LBS

The next morning, I start setting up the Spiderbeam antenna and complete it by midday. I chose the location right next to the fence because other places were covered with palm trees. After setting it up it had SWR > 5 on all bands. I checked the antenna and found the problem – broken transformer cable. After fixing it was good and I started to work on CW upper bands. In the evening I went to take some sunset pictures for QSL cards. I was lucky to do it then because this was the only evening with clear sky. The rest of the time was rainy with clouds.



Spiderbeam

The Wednesday morning I started with setting up LBS vertical. Weather was windy and foggy as the monsoon season was about to begin – two months of rain and no sun. We also received weather warnings for storm and heavy rains in South of Andaman Island for the next day.

The next day I started with setting up beverages behind the hotel fence next to the jungle. Weird noises came from there while I worked and I didn't venture deeper in the jungle because

of wild crocodile risks. In the end, beverages were 120 m long. During the night wind picked up and started to tear down coconuts from the trees. Their falling and hitting on roof made loud noises like firing from a gun. From now on electricity interruptions also were frequent and at least 10 times a

day for 10-20 minutes till local generator was switched on. This was the reason for unexpected disappearances from frequencies.



Yard with antennas

On 5th of May I uploaded log and it was ~6500 QSO's. Internet was accessible only in the reception hall that was 300 m away from the shack. In order to talk with XYL and also to set correct time I walk there every evening. Dinner was usually served at 7pm and some of the evenings I was the only visitor there. Some more visitors came only on weekends. During the day outside was +30 to +33°C and very humid. When working with antennas I had to change shirts often.

For the following days the aim was to work more on lower bands. On Sunday 8th of May first 300 QSO's were made on 80 m CW and 40 m FT8. Propagation changed every day and for the worst. On Monday I tried for 6 m and managed to get only 6 QSOs with Japan. Later I uploaded the log and in total it was 7732 CW and 10092 FT8 QSO's. The targeted QSO count was set 30000 for the expedition to reach Mega DXpedition standards by GDXF.

I received message from WSJT development team with question why I only operate with MSHV software instead of WSJX Fox mode. I had MSHV from previous expedition 3DA0WW because this was the only software that worked with non-standard callsigns. Other problem was that I didn't have internet connection at all times and couldn't provide my frequency for Fox mode. For this moment I operate only on standard FT8 frequencies. I know it's not the optimal solution, however, for this situation I didn't have other options.



Celebrational dinner



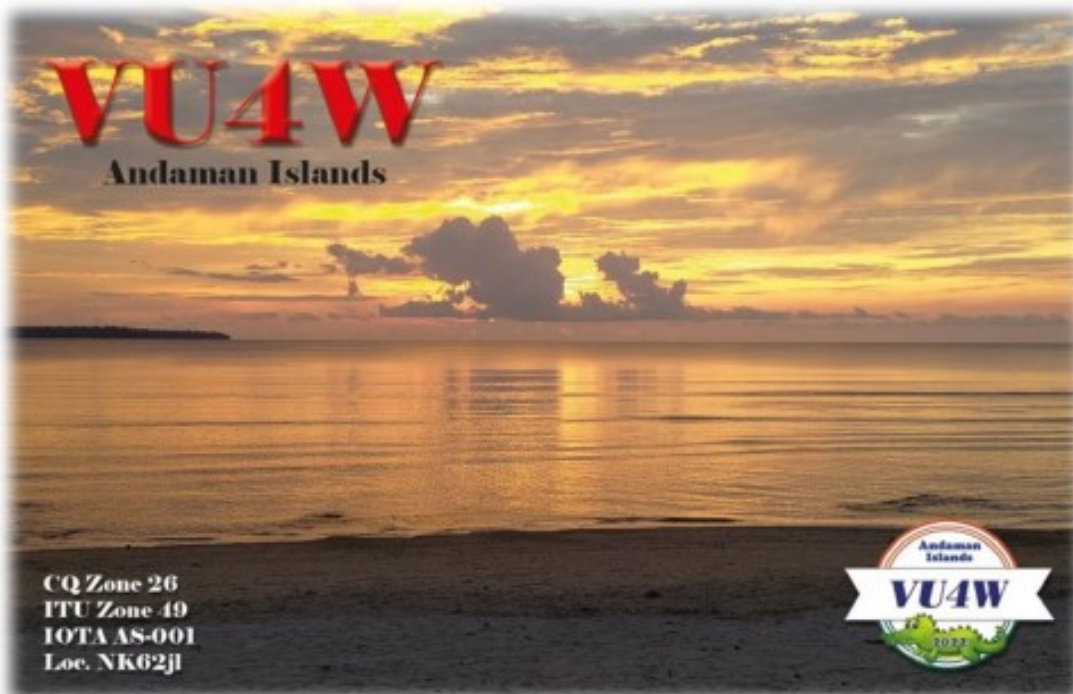
YL2GM, behind yard with antennas and shack, dense jungle in the far back

Remaining days went by in usual routine. On Saturday 14th of May I made last QSO. Goal was reached and the total QSO count was 33577. Unfortunately, not many contacts on SSB and majority of them on FT8 which is today's reality. On Sunday I took down antennas and packed all my gear. My biggest concern was the falling coconuts and if they would hit your head than in best case scenario it would be injury for life. In the evening I had celebrational dinner and photo with chef and personnel. Monday morning taxi took me to airport from where I had flight back home. From humid +30°C in Andaman Island back to Delhi +43°C. Little shopping for small gifts on the way back home from Delhi – Helsinki – Riga. Expedition is concluded and now huge work for QSL printing and dispatching.

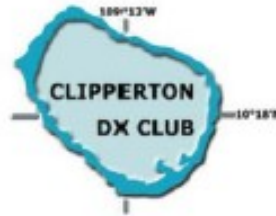
Thanks to everyone who supported this DXpedition and who worked with us. See you soon in the next one.

Juris /YL2GM/

QSL card



Main DXpedition supporters



Minnesota



SouthWest Ohio DX Association

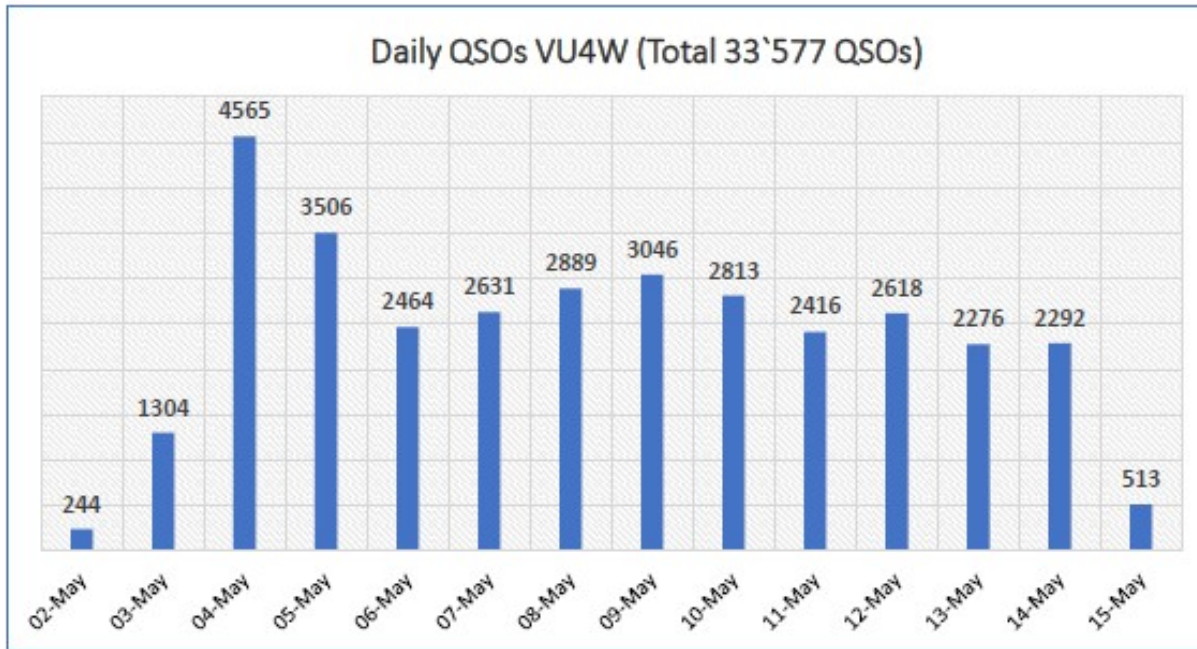
Willamette Valley



KU4NY, CT1FCX, K9LA, JI1WMI, DM2HK, JA8UIV, YL3FT, W2OR, JA6GPR and others.



STATISTICS



Band/Mode breakdown VU4W

Band	CW	FT8	SSB	Total	Total %
160	232	151	0	383	1.1%
80	901	1227	0	2128	6.3%
60	0	155	0	155	0.5%
40	699	1514	0	2213	6.6%
30	1041	1778	0	2819	8.4%
20	2800	3603	545	6948	20.7%
17	2329	4095	0	6424	19.1%
15	2551	3476	302	6329	18.8%
12	1524	1755	0	3279	9.8%
10	1469	1425	0	2894	8.6%
6	0	5	0	5	0.0%
Totals	13546	19184	847	33577	99.9%

DXCC by Band/Mode breakdown VU4W

Band	CW	FT8	SSB	Total
160	32	31	0	38
80	56	64	0	69
60	0	37	0	37
40	63	73	0	79
30	61	78	0	80
20	90	103	55	110
17	83	96	0	105
15	86	90	47	107
12	62	67	0	75
10	67	60	0	73
6	0	2	0	2
Totals	108	119	67	133

Continent by Mode VU4W

Band	SSB	CW	FT8	Total	Total %
AF	7	68	75	150	0.9%
AN	0	0	0	0	0.0%
AS	99	3405	8230	11734	14.8%
EU	664	9274	8880	18818	58.5%
NA	57	481	934	1472	19.4%
OC	9	241	828	1078	2.0%
SA	11	77	237	325	4.4%
Totals	847	13546	19184	33577	100.0%



NOARS

Winter Hamfest

Annual Hamfest and Computer Show

Sunday, March 12, 2023

9 AM - 12 PM EDST

Lorain County Community College

John A. Spitzer Conference Center

Reaser Grand Room

1005 N. Abbe Rd.

Elyria, OH

===== TIME CHANGES to Daylight Savings at 2 AM Sunday =====

Setup at 7:00 AM EDST Doors open at 9:00 AM EDST

Air-conditioned indoor vendor sales

Free Parking - Handicap Accessible

ARRL APPROVED HAMFEST

On-site VE Testing – Pre-registration preferred; walk-ins welcome.

To register, contact Elaine, KC8FOS, at ewilkinson1951@gmail.com or 216-337-4235

Testing begins at 9 AM; entry stops at 11 AM.

Just \$7.00 General Admission - under 12 free

6 ft. indoor vendor tables - \$10.00

Vendor Discount: 20% discount for 6 or more tables Non-refundable Prepayment due by February 1, 2023

PRIZES

Hourly Prizes starting at 10 AM

Need not be present for Main Prizes but must be present for all other prizes.

Mobile check-ins and directions on **146.70- (PL 110.9) NOARS** repeater

For table reservation, contact:

Carl Rimmer W8KRF at 216-256-9624 (before 9PM)

or

Email: winterhamfest@noars.net

To find out more, go to the NOARS website: http://www.NOARS.net/?page_id=1062

TUSCO AMATEUR RADIO CLUB'S 2023 HAMFEST, COMPUTER & ELECTRONICS SHOW

Saturday April 22, 2023

Tuscarawas County Fairgrounds

259 S. Tuscarawas Ave, Dover, OH 44622 *Enter through Tusc. Ave. gate*

Talk/Check In: W8ZX on 146.730 PL: 71.9 (Disabled during Hamfest)

Main Door Prize: Yaesu FT-891 All Mode HF + 50MHz Transceiver

Includes RT Systems ADMS-891-USB Programming Kit



Admission: \$5.00 Donation at the door

Presale: One admission ticket @ \$5 + extra prize tickets as you wish @ \$4 for one, \$6 for two, or \$10 for three, or multiples thereof. Any request received after April 1, 2023 will be held for pick up at the door. Winners **MUST** be present for door prizes; main prize can be sent.

Tables: \$10.00 Plus Admission

Open: 6:00 am for set-up, 8:00 am to 1:00 pm for public

FREE close parking available



DEALERS WELCOME!

Door Prizes

****120 Volt power available (Please bring your own extension cords)****

A SELF ADDRESSED, STAMPED ENVELOPE MUST BE RECEIVED BY APRIL 1, 2023 TO ENSURE THE RETURN OF A RESERVATION CONFIRMATION. RESERVATIONS MUST BE PAID IN ADVANCE!

Check out our web page! www.w8zx.net

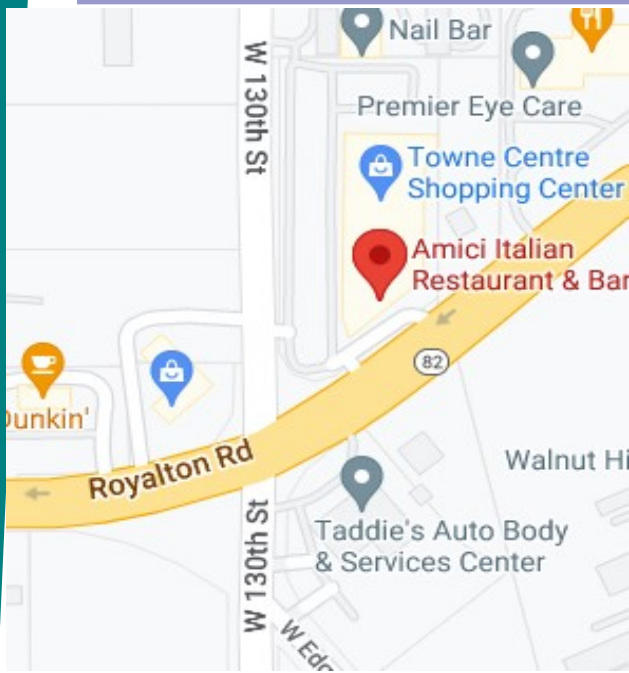
Find our group on Facebook!

For additional information and / or to reserve tables please contact:

Rick Dingman KE8URA 330-934-0575 or Cindy Gray KE8JNN 330-340-4946

Or Email: w8zx@n8bag.net

Mailing address for presale reservations: Rick Dingman KE8URA 303 N. 5th St. Dennison, OH 44621



Meeting Information

NODXA Meetings are held the first Monday of each month at the *Amici Italian Restaurant & Bar* at 13000 Royalton Road east of Interstate 71 on the northeast corner of Route 82 and West 130th. in North Royalton at 6:30 PM. Come early and have dinner and meet your fellow DXers and enter the 50/50 raffle.

NODXA Information

N08DX: 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 2022-2023

President:	Tedd Mirgliotta,	KB8NW	(440-237-2816)
V. President:	Dennis Stuber,	K8LBT	(440-628-1959)
Secretary:	Glenn Williams,	AF8C	(440-934-5566)
Treasurer:	Mary Michaelis,	N8DMM	(440-236-5426)
Newsletter:	David Autry,	WD8IOU	(440-238-0417)



INDEXA

DXCC Info

As of January 2018, 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, AF8C, K8YSE, WB8K, YL2GM, AMSAT, and CQ Magazine.