



“December 20th Christmas Edition”

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CQ CQ CQ de WB8LCD

Holliday Greetings to All!

Let me start out with, this will be the last issue of PostScript this year! Next week (dated Monday December 27th) will be the final OHIO Section Journal for 2021. The following week, I'm taking a week off from newsletter writing! So, your next issue of PostScript will be dated for Monday, January 10, 2022. Some may ask: What's the difference between PostScript and the OHIO Section Journal (OSJ)? The biggest difference is that I ask each member of the OHIO Section Cabinet to put an article once a month in the OSJ. That way each cabinet member has an opportunity to report to you once a month about their activities on behalf of the Ohio Section. I will add here, the Ohio Section Cabinet is made up of a group of hams who are active and involved in all aspects of the Amateur Radio Hobby. Their mission is to serve you and help you get the most out of your hobby, and specifically your relationship with the American Radio Relay League (ARRL). Please do not hesitate to call on any of us if you have a question or a need that you think we might be able to help with. Even if we don't have the answers we can usually point you in the right direction!

I've said that my 3 main goals as Section Manager are: 1) Every ham in the Ohio Section has Fun with his hobby 2) We make more new hams in the Ohio Section than any other section and 3) We inform the public about all the fantastic and fun experiences we're having as hams! These goals will continue for me as we move into 2022. I'm not a 1-man band. I can't make it all happen on my own. I need the help of every Ham in the Ohio Section. That means that I hope you'll see the logic of my goals, buy into the goals and help me make those goals happen. I look at it all as a "process", not an "event".

From the late 1940's up until about the early 1970's, Ham Radio was well known as a "really cool" hobby to be involved in, especially for people who had an interest in technical things. We were where it was happening. Since the 1970's there has been drastic social, political, economic and scientific change in our country (and in our world) and that change continues today at an ever-accelerating pace. We (ham radio) seem to have been left behind, at least in the minds of most people. But, like lots of things in our world which happen in cycles, our time may be coming around again. Since we're here now, it's up to us to make it happen.

There are a lot of folks in the world today who just don't see the "joy" and the "fun" that everyone's life should have in it. So, my first goal makes total sense to me. We've got to be having FUN, or it will continue to decline. My job here is to motivate all of you to make the hobby fun. The best way to do that is to encourage clubs to create and participate in Ham Radio Activities that their membership will find fun. The clubs need to do that, but so do you. If as individuals you don't participate in the things we do, then you won't be having the FUN you should be experiencing with the hobby.

Once you are having fun, the people in your circle of influence will also see you are having fun, and some of them will be interested in joining you. That's the beginning of growth. Then once we are experiencing growth and everyone is having FUN, then that is when our efforts to publicize our hobby will pay off.

You'll notice over that past year, if there is one club that has had the most publicity in PostScript and the Ohio Section Journal, it would be the Highland Amateur Radio Association. They are doing the activities of Ham Radio and of a Ham Radio Club. They're having FUN as they do it. And they're a club that's growing. Add to that they are involved with promoting both their club and their hobby to their local community. They have it all working for them, and they are successful at it.

This past week, they held their annual Christmas gathering. Unfortunately, I was unable to attend, but over 90 people did attend! That's outstanding. Just to add to the excitement, Great Lakes Division Director Dale Williams – WA8EFK, and Vice Director Scott Yonally – N8SY were in attendance to award the Philip J. McGan Memorial Silver Antenna Award to HARA member John Levo – W8KIW. The McGan award goes to that ham who has demonstrated success in Amateur Radio public relations and best exemplifies the volunteer spirit of Phil McGan. The McGan Award is for promotion of Amateur Radio to the non-amateur community. All you need to do is follow this link to see the kind of promotion that led to this award being given to John:

<https://highlandcountypress.com/Content/Default/Rotator-Articles-/Article/Highland-Amateur-Radio-Club-holds-annual-meeting/-3/546/74642>

Almost every time HARA has an activity, John puts it out there for the community to see. That doesn't necessarily mean it gets published every time, but the submission is made. And the more times it's submitted, the more the publisher has to think that this must be an active part of the community worth covering. The more HARA does, the more new members they bring into the hobby and the more community publicity they get, it creates a "BUZZ" around their club that this is something worth knowing about and being a part of. THAT'S how you get 90 people to show up for your Christmas party!

I can only find 3 others from the Great Lakes Division who have won this award in the past (all 3 from the Ohio Section):

1994 Joe Phillips – K8QOE,

1997 Beverly Priest – N8VLZ, and,

2017 Dennis Moriarty – K8AGB.

And now, 2021 John Levo – W8KIW. Congratulations John!





So now we move on to the holidays. I hope Santa is good to you all, and some Ham Radio goodies are in your stocking and under your tree. But mostly, I hope you all experience the Joy of Christmas. The Joy of a Peace that passes all understanding and Goodwill towards all. The Joy of your family and friends.

73,
Tom Sly – WB8LCD
ARRL OHIO Section Manager
330-554-4650

Multi-State Packet Radio Networking Exercise

2021 Skywarn Recognition Day (SRD)

Ted Jacobson W8KVK

"Packet radio" is a digital radio communications method used to send 'packets' of data, similar to how packets of data are transferred on the Internet. Packet radio is used extensively by Amateur Radio since it can be used to transmit data long distances. This also makes it especially useful for emergency communications. It is a very 'survivable' mode with built-in error correction. On VHF/UHF, it is usually transmitted using FM mode, making it less vulnerable to static and lightning interference during convective weather events.

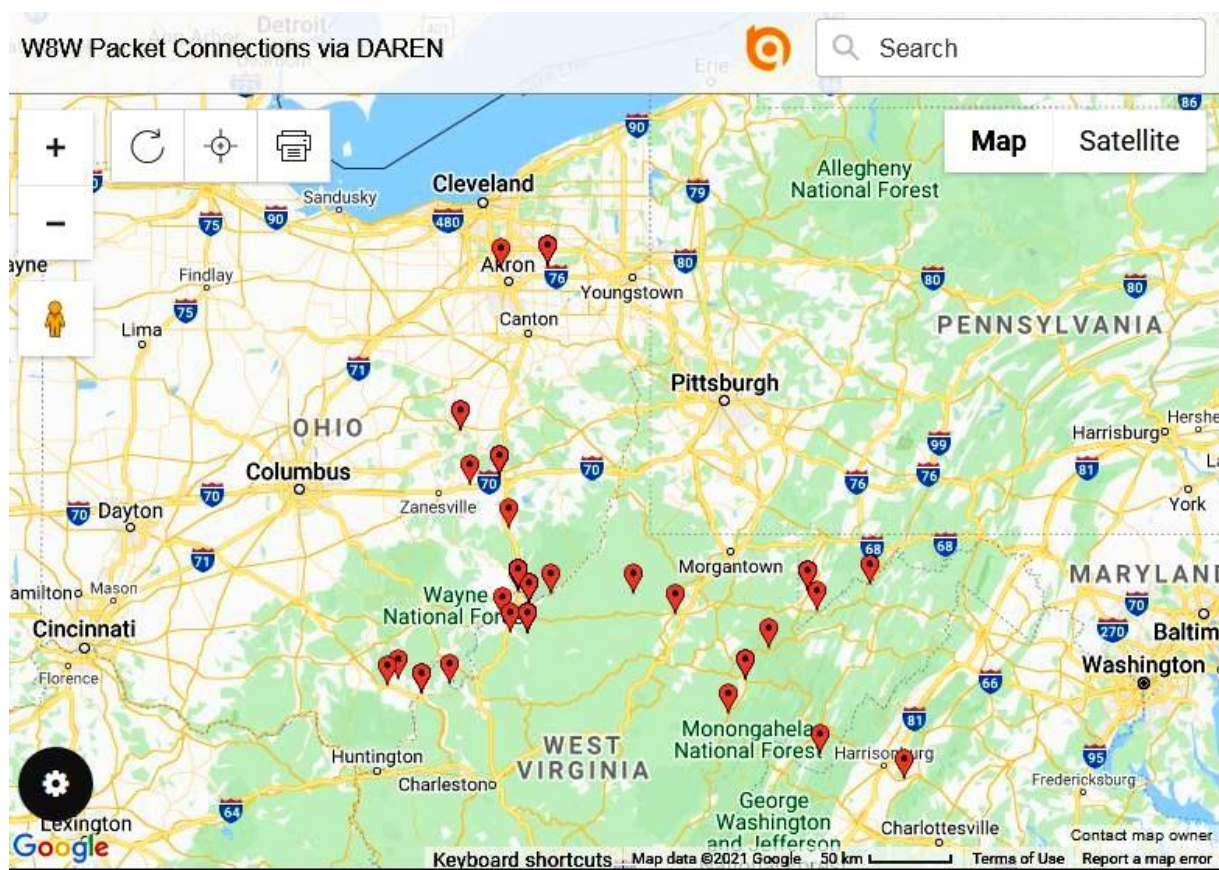
Additionally, many relay 'nodes' on Amateur Radio packet networks are solar powered and/or have battery backup, making these networks especially valuable during grid down emergency events.

For 2021 Skywarn Recognition Day (SRD), the National Weather Service forecast office in Charleston WV (KRLX) conducted a multi-state packet radio communications exercise.

Forty-five (45) Amateur Radio stations participated across four states: OH, WV, MD and VA. (see map).

The test involved each station navigating the regional packet radio networks to reach a temporary KRLX port on the WV Digital Amateur Radio Emergency Network (DAREN) near Parkersburg WV,...logging on to that port and posting their Amateur Radio callsign in the port's log.

The full interactive version of the map is located at: <https://w8kvk.com/W8W-on-DAREN>. Index of stations is below the map. Certificates and QSL's: <https://qrz.com/db/w8w>



Ham Radio University Going Virtual Again

With COVID-19 uncertainties precluding an in-person gathering for a second year, the 23rd annual Ham Radio University (HRU) educational conference will be held as a virtual event again this year, on Saturday, January 8, 1300 - 2000 UTC, as an online GoToWebinar videoconference.

Advance registration is required and begins on December 20.

HRU 2022 will be adding five forums this year, for a total of 19 presentations by experts in a broad range of amateur radio activities, including Amateur Radio Emergency Communications. Other topics are:

- Basics of HF Operating
- Ham Radio Contesting and DXing
- Communicating through Amateur Radio Earth Satellites
- Software-Defined Radios
- HF and VHF Digital Communications
- Parks on the Air
- SKYWARN
- Cables and Connectors
- Using Raspberry Pi Computers in Amateur Radio.

Online attendees will be able to ask questions of the presenters. Founded by Phil Lewis, N2MUN (SK), HRU also serves as the online convention of the ARRL NYC-Long Island Section.

As in past years, participation in HRU 2022 is free; an optional donation of \$5 is suggested. Additional information is online, including the schedule of forums and advance registration starting December 20.



ARES Resources

- [Download the ARES Manual \[PDF\]](#)
- [ARES Field Resources Manual \[PDF\]](#)

- [ARES Standardized Training Plan Task Book \[Fillable PDF\]](#)
- [ARES Standardized Training Plan Task Book \[Word\]](#)
- [ARES Plan](#)
- [ARES Group Registration](#)
- [Emergency Communications Training](#)

The Amateur Radio Emergency Service® (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment, with their local ARES leadership, for communications duty in the public service when disaster strikes. Every licensed amateur, regardless of membership in ARRL or any other local or national organization is eligible to apply for membership in ARES. Training may be required or desired to participate fully in ARES. Please inquire at the local level for specific information. Because ARES is an amateur radio program, only licensed radio amateurs are eligible for membership. The possession of emergency-powered equipment is desirable, but is not a requirement for membership.

How to Get Involved in ARES: Fill out the [ARES Registration form](#) and submit it to your local Emergency Coordinator.

The ARRL Foundation Scholarship Program Open Through Dec 31st

The ARRL Foundation Scholarship application period for the academic year 2022-2023 opens on November 1st and ends on December 31, 2021. I am asking you as a Section Manager to notify your Section membership of this opportunity. The Foundation issued \$550,000 in scholarships for 2021-2022 and for the academic year 2022-2023 there has been a significant increase in the number of large dollar scholarships available thanks to a generous contribution from Amateur Radio Digital Communications, Inc. (ARDC).

For the academic year 2022-2023, 130 scholarships will be offered totaling \$900,000! There are twenty \$25,000 scholarships, four \$15,000, seventeen \$10,000 scholarships, nine \$5,000 scholarships as well as dozens of \$1,000 and \$500 scholarships.

The descriptions of the many scholarships available are on line.

<http://www.arrl.org/scholarship-descriptions>

It is also very easy to apply as the scholarship application is on line.

<http://www.arrl.org/scholarship-application>

Since only amateur radio operator students may apply, the chances of being selected for a scholarship are good. It would be a shame for your members to miss this opportunity. Please place a notice in your Newsletter or send a separate E-Mail to your Section to let your members know that the ARRL Foundation offers over 130 scholarships and it only takes a simple online application to apply.

Since 1973, the ARRL Foundation, with the generosity of many donors and the hard work of a long line of dedicated Foundation Directors, has had a positive impact on the lives of many young amateur radio operator students. To ensure that this positive impact does not wane, I ask each of you to timely notify your members of this opportunity. Being awarded an ARRL Foundation scholarship could mean the difference in whether a student can pursue their education in 2022-2023 or not.

Thank you.

Dr David Woolweaver, K5RAV
President, ARRL Foundation



Experimental station WI2XLQ will be on the air on 486 kHz AM for the Reginald Fessenden commemorative transmission. Brian Justin, WA1ZMS, is the licensee. He will transmit for 24 hours starting at 2000 UTC on December 24, with a repeat transmission starting at 2000 UTC on December 31. Justin will use a homebrew 1921-era MOPA exciter with Heising modulation, followed by a modern 500 W linear amplifier. The transmission will be the same as in past years -- two violin pieces that Fessenden claims to have played as one of the very first voice transmissions from his Brant Rock, Massachusetts, radio lab site. "While doubt remains that such a transmission ever took place, Fessenden did perform some crude voice transmissions over a few miles distance in early December near Washington, DC, as a demonstration for the US Navy," Justin said. "So, perhaps some credit is due to Fessenden for his efforts to transmit the human voice in an era of spark transmissions."



OF9X, OF2YOTA, and OI3AX are now on the air from the "Land of Santa Claus." Completing its centennial year, the Finnish Amateur Radio League (SRAL) will once again launch Santa (OF9X) and his elves (OF2YOTA) to greet the world on HF, CW, SSB, and FT8. These stations will greet operators with "59(9) SRAL." Working stations should reply with "59(9) MX" -- Merry Christmas. The OF9X operation is organized by the Radio Club of Pusula, OH9W, and supported by Radio Arcala, OH8X, while OF2YOTA is organized by the SRAL Youngsters on the Air team and supported by Radio Team Mustila, OH5Z. Contacts with OF9X, OF2YOTA, and OI3AX will count toward the SRAL Jubilee Award. QSL OF9X via OH2BH; OF2YOTA via OH5CZ, and OI3AX via OH2LGW. Additional award information is on the OF9X [QRZ.com profile](#).

Club Corner

This is YOUR corner of the newsletter. Send me what your club is doing and I'll make sure that it gets in. Got a special event or club project that you want everyone to know about? Send it to me! Need help with a project? Send it to me.

Let me know what your club is up to. Are you going to have a special guest at your meeting or are you having a special anniversary?

Just sent it to: webmaster@arrl-ohio.org Please! Format as below:

If you want me to publish your club information, or even an article you have written, please send it in WORD format (.docx). Please use Times New Roman font size 12 for the body of the article. Any photos please include as a .jpg or .bmp – the time you save me in doing all the conversions will be greatly appreciated.



VE Sessions

CARS

Hello, VE Sessions from CARS Cuyahoga Amateur Radio Society are available. Go to our website www.2cars.org for dates and location. Call W8MET Metro at 216-520-1320 for any questions.

Dayton Amateur Radio Association (DARA)

If you are interested in testing for a new or upgraded license, please come see us at the DARA Clubhouse. If you have questions about testing, please email exams.w8bi@gmail.com

Portage County Amateur Radio Service (PCARS)

The first Saturday of every even numbered month -10 am – at the PCARS club site in Ravenna. Please visit the PCARS web site and check out the information about VE testing in the latest newsletter at www.portcars.org. If you have any questions, don't hesitate to contact me at KB8UUZ@gmail.com

The Milford Amateur Radio Club (MARC) is now doing VE testing on the third Thursday of each month at 6:00 PM. Location; Miami Township Civic Center located at 6101 Meijer Drive, Milford, OH 45150. Please pre-register at www.milfordhamradio.org

New Year- One-Day Technician License

If you, a friend or a family member have been considering getting an Amateur Radio License; this is a great opportunity for a very meaningful New Year's Resolution!

The Cuyahoga Falls Amateur Radio Club is offering a “**One-Day Technician Licensing Class**”. This class will allow students to get their entrance level FCC Amateur Radio license. The class will require reading and pre-study by the students and will include a One-Day, Online Class. Potential students of all ages from any location are invited. Students must register via an online form to participate.

For students to be successful in this class we suggest a multi-pronged approach:

1. Before the One-Day session

- a. Completely read the free class text- *No-Nonsense Technician Class License Study Guide* by Dan Romanchik, KB6NU- [link](#)
 - b. Take the Review Quizzes listed in Google Classroom
 - c. Optional- view YouTube videos on Tech Licensing ([see list](#))
 - d. After completing a few chapters, begin taking online sample exams
 - i. <https://hamexam.org>
 - ii. www.eham.net/exams
 - iii. <http://arrlexamreview.appspot.com>
 - iv. www.qrz.com/hamtest
2. **Attend the One-Day online session** (Jan 8, 2022, from 8:30 AM to 5 PM)
3. Continue taking online sample exams
4. **Take your actual exam as soon as possible** after the one-day session (we will be providing a VE Test session at the Akron Public Library, Downtown Branch the day after the One-Day session on Jan 9, 2022 or you can take it near your location or even online)

For more information on Amateur Radio Licensing visit tiny.cc/beaham

Class Registration- tiny.cc/cfarc-1d-tech (please register as soon as possible to get all of the links and information to begin studying, do not wait until the day of the online session!)

List of Optional YouTubes:

- Five Easy Steps to Get Your Ham Radio License - Ham Radio Q&A- www.youtube.com/watch?v=9mcVLxQUSak
- Dave Casler Technician License Series: T01- www.youtube.com/watch?v=0mP-Qe2SYwI
- RedWagonTechnology- Tech Lessons- www.youtube.com/watch?v=II7BztRsPtc&list=PL_snojJqsfls15XKxhSIBjQFhJQfsFlsQ
- Hurst ARC- <https://youtu.be/0wwnOPaF1qI?t=503>

Your Club news should be listed here!

I know you're out there doing things! Send me a write-up (MSWord please) and some photo's (.jpg please) and we'll get your club hi-lited here for the other OH Section Clubs to see! Send to WB8LCD@ARRL.ORG

DX This Week – Year in Review

Bill AJ8B (aj8b@arrl.net, @AJ8B, or www.aj8b.com)
CWOPs Member #1567



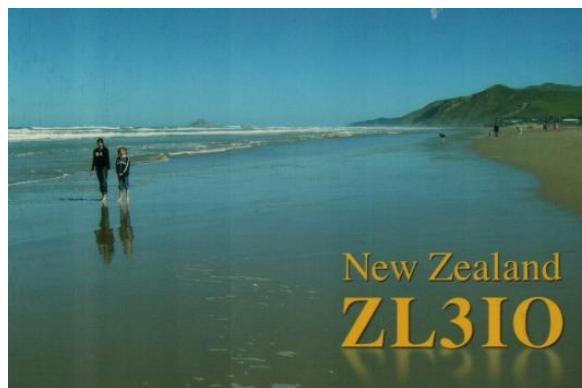
As the year comes to a close, I wanted to highlight a couple of things. First, the Clublog Top 10 for the US East Coast are: (From 1 to 10) P5 – NORTH KOREA, FT5/W - CROZET Is., BS7H - SCARBOROUGH REEF, BV9P - PRATAS Is., 3Y/B - BOUVET Is., FT5/X - KERGUELEN Is., FT/G - GLORIOSO Is., KH7K - KURE Is., CE0X - SAN FELIX Is., and ZS8 - PRINCE EDWARD & MARION Is.

Next year, I will pass along information on each of the Most Wanted 25 to set your expectations for a good year of DX.

Secondly, the CQ Marathon contest is winding down. That signals 2 things; How good was the past DX season and it is time to get ready for the next contest!

This is the reason that I publish the most recent spotted entities in the Midwest; to encourage you to continue to chase DX! To date, there have been 220 entities spotted from all 40 zones for a total CQ Marathon count of 260. The entities spotted in the past week included Alaska, Albania, Argentina, Balearic Islands, Bangladesh, Belgium, Brazil, Bulgaria, Burkina Faso, Canada, Colombia, Costa Rica, Crete, Cuba, Ecuador, European Russia, Fed. Rep. of Germany, Fiji, France, French Guiana, French Polynesia, Georgia, Greece, Honduras, Italy, Japan, Kenya, Kingdom of Eswatini, Liberia, Mexico, Monaco, Mount Athos, Namibia, New Zealand, Poland, Puerto Rico, Romania, Seychelles, South Africa, Spain, St. Martin, and Uruguay.

I received several nice cards this week including FR5DZ – Serge on Reunion Island, and ZL3IO – Holger in New Zealand. Let me know what you received!



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2021 is a year that is still showing the effects of COVID. However, DXpeditions were active as were sunspots. In the Oh Section Journal, we had a variety of topics and I received more email this year than in the

previous two years! Thank you for that! As we enter our 4th year together, I hope that you continue to send me your requests, thoughts, and reactions to the various items that I publish.

In the past year, we shared 6 interviews with you. I have heard that this is not enough, and I will certainly increase that next year. I will be reprinting my favorites including Solar Numbers, the Incoming QSL Buro, the Outgoing QSL Buro, Card Checking, applying for DXCC, and the Grey Line. I think these topics are very important and are important to new hams chasing DXCC.

Next week I will give you an idea of what we are going to cover in 2022. I hope you will enjoy it and always keep me informed as to what you are doing and what you want to read about.

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Here is an update from Bernie, W3UR, of the DailyDX and the WeeklyDX, the best source for DX information. <http://www.dailydx.com/> . Bernie has this to report:

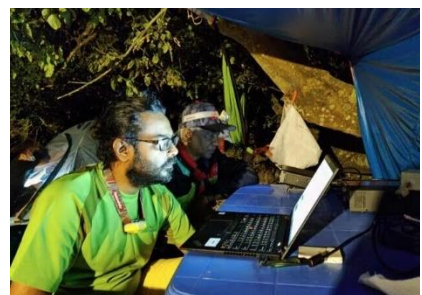
FT#X - Kerguelen Island - FT4XW, Arthur, who is working on Kerguelen Island until late next year has appointed F6EXV, Paul, as his QSL manager. Paul has received Arthur's license and has forwarded a copy to the ARRL DXCC Desk and has asked what other documents are needed and are working on obtaining an LoTW certificate. And just as we were getting ready to release today's issue Paul received word the FT4XW operation has been validated for DXCC, after he starts making QSOs. F6CUK, Thierry, is apparently working with Arthur to get some antennas.

S21 DX Update - Working conditions: This is a remote island, the team is staying in small tents. The shack is under a tree with a small tarp overhead. The nearest drinking collection point and washroom is 1.2km away through bush and terrain. Nearest local village is 1 hour by boat. No electricity of We are running from Battery which needs charging every 4 hours portable gen set. The Internet is very unstable through GSM.

QO-100 ready today evening: There are dense trees the satellite, we tried from many places within 15m of the shack, Finally, we put the antenna outside on the beach with 40m cable flooded at nighttime, the wire was too long, and DC power was - so we had to put a battery under the tripod at the beach - hope fisherman will not take it away.

We tried to do some SSB Phone on 20m and 40m, but our antenna is not performing that good at RX - so we became a deaf Switched to FT8 to get more QSO instead of spending time on that much. Some stations were trying FT8 QSO without Hound were putting frustration in the cluster - sorry guys.

So far 1415 HF QSO logged (AS-140). 114 QO-100 SAT logged from NL51iw.



water muddy course. from a towards no luck. which dropping local vertical station. Phone mode and QSO

Note from the operators: Please try to understand we are not a big expedition with lots of international support. Our friends and families are cooking and helping us voluntarily (6 of them with own expenditure) when we are busy with the radio. We are running only 1 HF radio with 1 basic Antenna from the battery. And propagation is not in favor as well. We are trying our best to give S21DX/NL51iw to as many of you as best we could - if you are not happy please ignore us.

We thank all the community supporters for inspiring us.

Hope to get you in the log, 73
S21RC/S21AM

9N – Nepal - 9N7AA, op S53R, Robert, is now in a new QTH and has a pair of vertical dipoles up from a fiberglass pole on the terrace of his top floor apartment. He has found the 17-meter band the best for him. A locally made mast has arrived but his "Ultra Beam" 2-element Yagi covering 40-6 is still in Customs. He hopes he'll get it and have it up by the end of the year. 160 and 80 will have to wait. He has an idea how to put up sloper antennas, requiring negotiations with neighbors because the wires will extend over their lots. He says, "Kathmandu is veeery densely populated." His previous gear is still stuck in Kabul and he is trying hard to get it to Nepal. He notes one airline has started flying again, from Kabul to Dubai, so there is "a little tiny light at the end of the tunnel." He notes the 60M band is not permitted in Nepal and the 9N7AA call was previously used by UA3AA, back in 2014. QSL direct only via S57DX, and he will upload to LoTW and Club Log at least once a week with OQRS "enabled soon."

K3LR hosted W3LPL and K9JF in the DX Engineering YouTube video show to discuss the "Transatlantic Test" celebration that was last weekend, remembering the event a hundred years ago. They discuss the history of early radio. Here is the 30-minute video:

<https://www.youtube.com/watch?v=LaZgwC9CRnQ>

The "Last Voice From Kuwait" (aka the Ft. Wayne Connection) is the story of 9K2DZ, Abdul-Jabbar Marafi, the brave Amateur Radio operator in occupied Kuwait who informed the world what was going on during the Iraq occupation in 1990-1991. <https://www.youtube.com/watch?v=6vdnNOKf3iM>

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CONTEST CORNER

Below is a list of upcoming contests in the "Contest Corner". I think this is important for someone who is trying to move up the DXCC ladder since entities that are on the rarer side and easiest to work in contests. Some of my best "catches" have been on the Sunday afternoon of a contest when the rarer entities are begging for QSOs. Of course, the gamble is that if you wait until Sunday, conditions may change, or they simply won't be workable. However, it is not a bad gamble. Of course, why not work the contest and have some fun! Check out the WA7BNM Contest Calendar page (<https://www.contestcalendar.com/>) and CQ Magazine for more contests or more details.

The contests in **red** are those that I plan to spend some significant participation time on. PLEASE let me know if you are working contests and how you fared.

Thanks!

| | | |
|-------------------|--------------------------------|--|
| Dec. 30 | YOTA Contest | www.ham-yota.com/contest |
| Dec.31-Jan.1 | Bogor Old and New Contest | https://contest.orari-bogor.org |
| Jan. 1 | AGB New Year Snowball Contest | https://tinyurl.com/6fke5yb6 |
| Jan. 1 | QRP ARCI New Year's Day Sprint | http://qrpcontest.com |
| Jan. 1 | AGCW Happy New Year Contest | https://bit.ly/35nBqSR |
| Jan. 1 | AGCW VHF/UHF Contest | https://bit.ly/3lw91PK |
| Jan. 1 | ARRL Kids Day | http://www.arrl.org/kids-day |
| Jan. 1 | ARRL Straight Key Night | http://www.arrl.org/straight-key-night |
| Jan. 1-2 | Original QRP Contest | www.qrpcc.de/contestrules/index.html |
| Jan. 1-2 | WW PMC Contest | http://bit.ly/2y2QWcc |
| Jan. 5 | UKEICC 80 M Contest SSB | https://ukeicc.com/80m-rules.php |
| Jan. 5 | VHF-UHF FT8 Activity | www.ft8activity.eu/index.php/en |
| Jan. 8 | PODSX PSKFest | http://bit.ly/2Qv3wkA |
| Jan. 8-9 | ARRL RTTY Roundup | www.arrl.org/rtty-roundup |
| Jan. 8-9 | EUCW 160m Contest | www.eucw.org/eu160.html |
| Jan. 8-9 | YB DX Contest SSB | https://ybdxcontest.com |
| Jan. 9 | DARC 10-Meter Contest | http://bit.ly/2pCiRo1 |
| Jan. 9 | NRAU - Baltic SSB Contest | www.nraubaltic.eu |
| Jan. 9 | NRAU - Baltic CW Contest | www.nraubaltic.eu |
| Jan. 12 | VHF-UHF FT8 Activity | www.ft8activity.eu/index.php/en |
| Jan. 15-16 | Hungarian DX Contest | www.ha-dx.com/en/contest-rules |
| Jan. 15-16 | NA CW QSOP | http://ncjweb.com/nagp |
| Jan. 15-16 | UBA PSK63 Prefix Contest | http://bit.ly/2Oi8fsa |
| Jan. 15-17 | ARRL Jan VHF Contest | www.arrl.org/january-vhf |
| Jan. 22-23 | BARTG RTTY Sprint | http://bartg.org.uk/wp/contests |
| Jan. 22-23 | North American SSB QSOP | http://ncjweb.com/nagp |
| Jan. 26 | UKEICC 80 M Contest CW | https://ukeicc.com/80m-rules.php |
| Jan. 28-30 | CQWW 160M CW Contest | http://cq160.com/rules.htm |
| Jan. 29-30 | REF CW Contest | https://tinyurl.com/78z37kdj |
| Jan. 29-30 | Winter Field Day | www.winterfieldday.com |

ARLD050 DX news

This week's bulletin was made possible with information provided by The Daily DX, the OPDX Bulletin, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

LESOTHO, 7P. Chris, ZS1CDG will be QRV as 7P8GOZ from December 20 to 26. Activity will be on

40 to 10 meters using FT8. QSL to home call.

OMAN, A4. Special event station A43QAT is QRV until December 22 as part of celebrating Qatar's National Day. QSL via operators' instructions.

HUNGARY, HA. Special call HA21XMAS is QRV on all bands and modes until December 26. QSL via operator's instructions.

THAILAND, HS. Brad, VK2BY is QRV as HS0ZNR from the Nam Yuen district until January 21. QSL direct to home call. In addition, stations E24OYI, E25KAE, E25OKO, E29TGW, HS2UPR, HS2QJJ, E20NKB and E21EIC will be QRV as E20AX/p from Chang Island, IOTA AS-125, from December 18 to 20. Activity will be on 80 to 10 meters, and possibly 160 meters, using CW, SSB, and FT8, with two or three stations active. QSL via E21EIC.

NETHERLANDS, PA. Special call PG44FF is QRV until early 2022 as part of various Flora and Fauna park activations. QSL via operator's instructions.

SINT MAARTEN, PJ7. Georg, NZ1C is QRV as PJ7/NZ1C from Upper Princes Quarters until December 20. Activity is on 40, 30, 20, 17 and 15 meters using mostly FT4, but also with CW and some SSB. QSL via DJ6SI.

TURKEY, TA. Simon is temporarily QRV as TA4/G6JFY from Fethieye while waiting for his regular Turkey call sign. QSL via operator's instructions.

ST. KITTS AND NEVIS, V4. Victor, WB0AA will be QRV as V4/WB0AA from St. Kitts, IOTA NA-104, from December 22 to 29. Activity will be on 160 to 10 meters using CW and SSB. QSL to home call.

MEXICO, XE. Zalo, XE3N is QRV as 4C10M from Playa del Carmen, Quintana Roo until December 20. Activity is on 10 meters using SSB and various digital modes. QSL via LoTW.

INDONESIA, YB. Special event stations 7B2C, 7B2E, 7B2T, 7B2H and 7B2O are QRV until the end of October 2022 to celebrate the Javanese-Hindu Ceto Temple that was built in 1475. Activity is on 80, 40, 20, 15 and 10 meters using SSB and FT8. QSL via operators' instructions.

The K1USN Slow Speed CW Test, OK1WC Memorial, Worldwide Sideband Activity Contest, RTTYOPS Weeksprint, SKCC CW Sprint, NAQCC CW Sprint and the Phone Fray are all scheduled for December 20 to 23.

Please see December QST, page 62, and the ARRL and WA7BNM Contest web sites for details.

If you weren't aware, the Ham Radio version of T'Was the Night Before Christmas is located on the Ohio Section website and has been a hit for a number of years. Here's the link to it.. <http://arrl-ohio.org/twas.html>

OHIO'S



The remaining days and ham radio events in 2021 are quickly drawing to a close. So let's take a look at the one yet to come club celebration and also learn about what happened at some of the recent events. We might even throw in some other items of interest along the way.

On Tuesday evening December 21 the **Athens County ARA** will hold its traditional Christmas Holiday Dinner at the Pizza Cottage in Athens. The restaurant is located at 951 East State Street. The evening starts with appetizers and punch furnished by the Club. But don't let the name of the restaurant fool you because it features a full menu as well as a stocked bar. Things start at 5:30 PM. The winner of the Club's NC8V Memorial Trophy will be announced during the evening.

On the 14th, the **DeForest ARA** had a good attendance for its annual Christmas carry-in dinner meeting and election. Kim Paquette, N8YWX, was elected President and Bill Habilitzel, K8WEH, Vice President. The Secretary will be Jared Shupert, KE8GAD and Shaun Grubb will handle the money.

Also on the 14th the **Greater Mason County ARA** held its annual Christmas dinner meeting. In addition to voting to make the needed repairs to return their Beechburg repeater to the air, they elected to return their 2021 officers to the same positions for 2022. Those officers will be: President-Larry Dodge, KG4PYA; Vice President-Brent Wells, N4BDW; Secretary-Holton Cartmell, KE4LCZ and Treasurer-Greg Taylor, KY4OD.

Over 80 people including Great Lakes Director Dale Williams and Vice Director Scott Yonally attended the **Highland ARA**'s annual Christmas Dinner in Hillsboro. HARA President Pat Hagen, N8BAP, will lead the Club for another year and will be rejoined by Tom Mongold, Jr., KD8LSD as Vice President and Kathy Levo, N8ZNR, as the Secretary/Treasurer. Trustees Richie Hagen, N8CUB, and Ken Lightner, KE8JEL, will be joined by Sam Johnson, W8SKJ, with Jeff Collins, KD8VUY, retaining the Past President spot.

In 2022, the President's gavel will be passed to Mark Atwell, KD8DGH, as he becomes the President of the **Clinton County ARA** succeeding Dave Gordley, K8DEG.

It is with sadness the passing of Joe Berman, W9AON, of Athens who died as the results of a home accident. Berman was a long time member of the **Athens County ARA** and well known around the Ohio University campus by fellow employees and students. A memorial service is to be held in Athens on December 29 at the First Methodist Church.

Word from Mike Love, WB8YKS, is the December 20 meeting and test session of the **Southern Ohio ARC** has been cancelled. The next meeting and test session will be on Monday, January 17. In the meantime they wish Merry Christmas and Happy New Year's greetings to all of their fellow amateurs.

Athens County ARA Membership Chairman Ted Jacobson, W8KVK, keeps us informed of the continued growth of amateur radio throughout the Southern Ohio and Ohio Valley Region. According to Ted the FCC has issued a new Technician License to Craig Young, KE8TMT, of Athens; a General License to Darin Ashley, KE8TNB,

of Wilmington and David Martin, KE8TNE of McArthur earned a Technician. Should you hear any of these folks on the air, be sure to give them a shout out to congratulate and WELCOME each to this exciting hobby and service.

Logan's **Hocking Valley ARC** held their annual Christmas Dinner on the 4th with a good attendance and plenty of good food. Recent election results show Roman Wilshanetsky, W8TUZ, elected President. Dave Kunkler, KD8PSB, will serve as the Vice President along with Bill Hopstetter, W8LGX, as Secretary and Chris Boch, KC8RYM, as Treasurer. Bill states the Club recently assisted with the communications, line up and coordination of the annual Logan Christmas Parade. He also says HVARC member Simon Swayne, K8SWS, recently upgraded to a General License.

Prior to moving to Western Kentucky former **Highland ARA** President Roger Gladdish, KC8MKC was known by many in the Southern Ohio amateur radio community. He reports he is safe and didn't experience any damage from the tornado that was within 10 miles of his home. He says the train that was blown off its rails was less than a mile from where his daughter lives. We are glad to know he and his Tink are safe.

Despite COVID cancelling a number of events, Lyn Alfman, N8IMW, reported the **Cambridge ARA** had a most successful year. Among the list were activating three POTA parks including one during the Ohio State Parks on the Air contest, an exhibit during the Salt Fork Arts and Crafts Festival and assisting communications during the John Glenn Centennial Parade. In between all the activities they were able to do they held 10 meetings, conducted 52 weekly net sessions, three test sessions and around 240 trivia nets.

Ron Brooks, AC8MA, has been re-elected President of the **Milford ARC** for 2022. Mike Desmond, W8BEI is the Vice President; Sean Kelly, KE8TDY is Secretary and Ralph Sizemore, AB8KG, will be the Treasurer. Although the Club did not hold a Christmas gathering this year, they did gather at the Milford Bob Evans recently for a Saturday morning gathering. Because of how well it was received, they may decide to join the many other Southern Ohio area clubs who are making those gatherings a regular feature.

John Willis, KE8JEM, says HARA's traditional New Year's Net will usher in 2022 at the stroke of midnight when the large bell at the historical museum is rung. Any station within the footprint of either the Hillsboro 147.21 (100hz) or the Greenfield 146.685 (118.8 hz) repeater is invited to join in the fun and check in. Stations unable to hit the repeater may email highlandara@gmail.com to let HARA know they were heard. Usually some conversations start after the Net is over and often last into the wee-wee hours of the New Year.

Historically the **Sunday Creek ARF's** popular hamfest kicks off the ham radio hamfest year in Ohio. Because of COVID, last year's event was cancelled. But this year it will return, but at a new location. This coming year the January 16 event will be moving to the Community Center in Shade, Ohio. As details are evolving, watch the OSJ and this column for informational updates as we get closer to the date.

And speaking of hamfests, word from Athens County and the **Athens County ARA** is the always popular Athens Hamfest will return to the city's community center on Sunday, April 24.

As we end 2021, many clubs have concluded their membership year and most accepting dues for the coming year. Unfortunately COVID hit several clubs hard by not allowing hamfests and other fund raising events to take place. One club I know of relies on their monthly meeting's split the pot, but when COVID caused cancellations of in person meetings and meeting via Zoom that source of funds went away. So your prompt membership renewal is important in helping to keep a club repeater on the air, paying premiums for club owned equipment and liability insurance, postage and other needed expenses. And when writing that membership check, why not bump it up

and make an upfront donation to support the club and show your appreciation for what they do? And for those of you who may frequently use a certain repeater, but are not a member of the club that owns it. What's with that? As Flip Wilson used to say "Dig into those jeans and pull out some greens"! Although some will point out the economy is not the greatest for some, most club memberships are usually not that expensive. Even a little bit will help.

Looking way-way back. On Christmas Eve 1906 wireless operators on ships sailing along the Atlantic coast of North America were shocked to hear violin music and voices come through their headphones where normally the dots and dashes of spark gap transmitted Morse Code would be heard. And thus was what is credited to be the first radio broadcast for entertainment purposes was transmitted. Canadian Reginald Fessenden gave up teaching to work with Thomas Edison as a chemist. After leaving Edison's employment he went on to develop how to modulate radio waves and invented the heterodyne principle. In 1900 he was the first person to transmit the human voice over radio waves. Further research led to the famous 1906 Christmas Eve broadcast from the National Electric Signaling Company's station and antenna in Brant Rock, MA. It is said that after the violin finished playing "Oh Holy Night" two people were to read a passage from the Bible. However they froze on the spot and Fessenden had to read it himself. Thus another world's first event—the first case of mic fright.

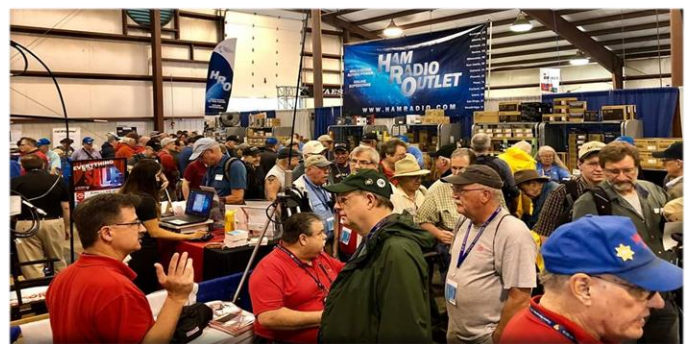
As the clock counts down towards Christmas and New Year's, this will be the final South 40 column for 2021 as some time is being taken off to enjoy the holidays. So along with my XYL N8ZNR and our faithful companion Pete (K9DOG) I wish to take this opportunity to wish each reader a safe and most Merry Christmas. And please take a moment to pause and remember the real reason for the Christmas celebration. C U in 2022.

John Levo, W8KIW, jlevo@cinci.rr.com

Upcoming *Hamfests*

We **DO** have some hamfests scheduled for 2021!! Yes, take a good look at the list. The sad news is, if it doesn't show up here now, it's been cancelled!

*****Starting in December we will be listing all the upcoming 2022 Hamfests! And, there are a bunch already. Stay tuned.*****



Ohio Hamfests

2022

01/16/2022 - [Sunday Creek Amateur Radio Federation Hamfest](#)

Location: Shade, OH
Sponsor: club members
Website: [QRZ KC8AAV](#)
[Learn More](#)

03/13/2022 - [Winter Hamfest](#)

Type: ARRL Hamfest
Sponsor: Northern Ohio Amateur Radio Society
[Learn More](#)

03/20/2022 - [Toledo Mobile Radio Association Hamfest and Computer Fair](#)

Location: Perrysburg, OH
Sponsor: Toledo Mobile Radio Association
Website: <http://tmrahamradio.org>
[Learn More](#)

04/09/2022 - [Sixty-Sixth Cuyahoga Falls Amateur Radio Club Hamfest](#)

Location: Cuyahoga Falls, OH
Sponsor: Cuyahoga Falls Amateur Radio Club, Inc.
Website: <http://www.cfarc.org/hamfest.php>
[Learn More](#)

05/20-22/2022 - [Dayton Hamvention](#)

Location: Green County Fairgrounds, OH
Sponsor: Dayton Amateur Radio Association
Website: <https://hamvention.org>
[Learn More](#)

06/04/2022 - [FCARC Summer Hamfest](#)

Location: Wauseon, OH
Sponsor: Fulton County Amateur Radio Club
Website: <https://k8bxq.org/hamfest>
[Learn More](#)

07/09/2022 - [Mansfield Mid Summer Trunkfest](#)

Location: Mansfield, OH
Sponsor: Intercity Amateur Radio Club
Website: <http://www.w8we.org>
[Learn More](#)

07/17/2022 - [Van Wert Hamfest](#)

Location: Van Wert, OH
Sponsor: Van Wert Amateur Radio Club
Website: <http://W8FY.ORG>
[Learn More](#)

08/13/2022 - [Cincinnati Hamfest](#)

Location: Owensville, OH
Sponsor: Milford ARC
Website: <https://CincinnatiHamfest.org>
[Learn More](#)

09/25/2022 - [Cleveland Hamfest](#)

Location: Berea, OH
Sponsor: Hamfest Association of Cleveland
Website: <http://www.hac.org>
[Learn More](#)

Print an Official or Unofficial Copy of Your Amateur Radio License

(By Anthony Luscre, K8ZT)

As of February 17, 2015, the **FCC no longer routinely issues paper license documents** to Amateur Radio applicants and licensees. The Commission has maintained for some time now that the official Amateur Radio license authorization is the electronic record that exists in its Universal Licensing System (ULS). The FCC will continue to provide paper license documents to all licensees who notify the Commission that they prefer to receive one.



Licensees also will be able to print out an official authorization — as well as an unofficial “reference copy” — from the ULS License Manager. I’ve created a set of instructions on how you can request an **“official” printed copy of your license***

[Click here to download the instructions](#)

One Question Questionnaire

!!!! I would really like to hear from as many of you as possible on this one. While I know what I think the answer is going to be, the bigger the sample, the more accurate a survey like this is likely to be.

How about going to <http://arrl-ohio.org> and giving me a click? (It’s in the bottom left corner of the page) I’ll have more to say about this in the next OH Section Journal!



What is your age bracket? A) 0-29 B) 30-69 C) 70+

From the last Poll: **Because of COVID, over the past two years have you been “on air” MORE or LESS than in prior years?**

30% said more and 11.5% said less and 58.5% said about the same. Before January 1st I would encourage you to look at your hobby and decide how you want to participate in it in the coming year. Set some personal goals, make a plan to achieve them, and then, most importantly, *work the plan!*

Ohio Section Cabinet

| | |
|--|--|
| Section Manager – Tom Sly, WB8LCD | Section Traffic Manager – David Maynard, WA3EZN |
| Section Emergency Coordinator – Stan Broadway, N8BHL | Section Youth Coordinator – Anthony Luscre, K8ZT |
| Technical Coordinator – Jeff Kopcak, K8JTK | Affiliated Clubs Coordinator – Tom Sly, WB8LCD |
| State Government Liaison – Bob Winston, W2THU | Public Information Coordinator – John Ross, KD8IDJ |



Hey Gang,

Have you taken a look at the **Swap & Shop** page on the Ohio Section webpage yet?? Here's a link that will take you there... <http://arrl-ohio.org/sm/s-s.html>

Do you have equipment that you just don't need or want anymore? Here's a great venue to advertise it, and it's FREE!! Is your club doing a fund raiser to help raise money? After a lot of thought, it was decided that the Swap & Shop webpage could also contain these types of items as well. The same rules will apply as do for the For Sales and Give-A-Ways and will only be posted for a month at a time. Please see the Terms & Conditions on the webpage.

If your club is doing a fund raiser and wants more exposure, please forward the information to me and I'll advertise it on the Swap & Shop webpage for you.

Now, I still want to remind you that it won't be listed in this newsletter because it would take up way too much space, so your ad will only appear on the website. It is there for any individual to post equipment Wanted / For Sale or Give-Away as well as for Club Fund Raisers. No licensed vehicles/trailers or business advertising will be posted. Postings are text only (no pictures or graphics) will be posted for a maximum of 1 month from date posting and require a contact phone number or email within the posting. Send your Wanted / For Sale or Give-Away post to: swap@arrlohio.org

Back Issues of the PostScript and Ohio Section Journal

Hey, did you know that PostScript and Ohio Section Journal (OSJ) are archived on the website? You can go back and look at any edition simply by clicking:
<http://arrl-ohio.org/news/index.html>



Want to Share your Club Newsletter With Others?

We have a webpage where you can download and read all of the newsletters that I get from around the state and even other sections!

Here's the link to the page.... http://arrrl-ohio.org/club_news/index.html

Please, if you don't see your club newsletter posted, it's because I'm not receiving it. Just have your newsletter editor contact me and I'll get your club's newsletter listed on the site!!



We all learn and steal (I mean, share) from each other's work. So, get me your newsletter!!! Send it to: webmaster@arrrl-ohio.org

Chit – Chat, and All That!

Do you know someone that's not getting these Newsletters? Please, forward a copy of this Newsletter over to them and have them “[Opt-In](#)” to start receiving them. Heck, just have them send an email to: webmaster@arrrl-ohio.org and we'll get them added to the Ohio Section Emailing list.



We now have many thousands of readers receiving these newsletters weekly. Quite impressive, I'd say! I urge all of you to make sure that everyone, regardless of whether they are a League member or not, get signed up to receive these weekly Newsletters.



You can always “Opt-Out” at any time if you feel this is not what you were expecting. It's fun and very informative. All of your favorite past newsletters are now archived too. You can go back at any time and read them.

Just go to: <http://arrrl-ohio.org/news/>

The pictures on the front page and throughout this newsletter are from various newsletters, Facebook posts and/or were sent directly to me in recent weeks. Take a good look at them, you just might be in one of the pictures! “SMILE... you're in the Ohio Section News!!”



PostScript is produced as a weekly newsletter. I want to thank everyone that has contributed articles and ideas to make this an even better news source. I sincerely hope that you have enjoyed this edition and will encourage your friends to join with you in receiving the latest news and information about the Ohio Section, and news and events happening around the world!