



“March 20th, 2023”

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72



Zeppé's Bistro Hudson
5843 Darrow Road
Hudson, OH 44236

Server: JODI G

Check #72

Table 40

Guest Count: 4

Ordered:

3/12/23 4:04 PM

1 1/2lb of Boneless Wings \$7.99

As Meal

Sauce on Wings

Teriyaki

4 Pepsi - Fountain \$11.96

1 Deluxe Pizza \$19.99

12" 8-Cut

Went to my favorite Pizza place again,

Now they want me to be a QRP'r !

CQ CQ CQ de WB8LCD

A couple quick comments about nets.....

Last Sunday was the Ohio Section Youth Net. There was a total of 6 check-ins (including me). Maybe not a lot, it's been more, and on Superbowl Sunday it was less. Numbers are not the most important thing by which to rate this net. All participants are enthusiastic young hams. I'm sure that as time rolls on, we will attract more – presuming we don't give up. An important lesson for our young ops – Never Give Up! But attendance aside, I just want to make a couple of observations. First off, Agnes, AD8IR, did an excellent job as Net Control Station. Each one in the net has taken their turn as NCS and *all* have been excellent. I'm surprised that most (not all) of the net participants are YL's. And let me add, YL's with an EXTRA Class license! Before the net was closed, NCS asked for all stations to comment on what they enjoyed doing with the Ham Radio hobby. Digital, Satellites, Contesting and CW were the most common answers between all participants. Keep that in mind. We've got some really bright and motivated young hams among us!

Last Thursday I had the opportunity to be the NCS for the PCARS weekly net. Taking a cue from the youth net, I asked every participating op to let us know what aspect of the Ham Radio hobby that they have never done before really has their interest and would be something they'd like to be involved with. The answers: FT-8, Satellites and CW. (There were more, but these were the top 3. What a coincidence! These might be some topics for upcoming club speakers, Special Interest Groups and perhaps even a Section Seminar.

Congratulations to W8EOT – Doug Lowder of Greenville, OH. Doug was the winner of the Handbook Giveaway for February. Judging by the wallpaper, I'd say you could probably work Doug in the next OHIO State Parks On The Air contest! Look for the BIG RED ARROW near the One Question Survey on the Ohio Section Web Page www.arrl-ohio.org and get your entry in for a chance to win the March Handbook! You can't win if you don't enter. Get out there and have some Ham Radio Fun!



73,

Tom Sly - WB8LCD
Ohio Section Manager
wb8lcd@arrl.org
330-554-4650



Youth Net

When: The second Sunday of every month at 7:30 PM EST

Where: The K8IV repeater located in Kent, Ohio (EchoLink node K8BF-L) RF: 146.895 Mhz with PL 118.8

Who: Any licensed amateur radio operator who wishes to participate. Priority will be given to youth stations and those located in Ohio.

The purpose of this net is to encourage youth activity in amateur radio and to help new hams get more comfortable on the air.

Next Net is Sunday May 14th

(The April net falls on Easter Sunday, so we will take that night off)

If you are a young ham, in the Ohio Section or elsewhere, please check in and say “Hello”! Even if you’re far away from OHIO you can check in via Echo-Link. Echo-Link is a good tool to have, and it can be accessed from your laptop, tablet or cellphone. But there is a process to get validated to the Echo-link system. It’s simple to do, but you need to get it done before the day of the net! Go to [Introducing EchoLink](#) for more information on getting started. If you’re an “Old Guy” (a gender neutral term meaning not a youthful operator) and you have some kids, grandkids, nieces, nephews or even some neighborhood kids who you would like to give a chance to talk to other kids about Ham Radio, this might be an excellent opportunity to give them that small nudge that could be the start of something positive they will carry with them through life!

National News

(from ARRL and other sources)



The Luminous, Hot Star

Wolf-Rayet 124

The rare sight of a Wolf-Rayet star – among the most luminous, most massive, and most briefly detectable stars known – was one of the first observations made by the James Webb Space Telescope in June 2022.

Massive stars race through their lifecycles, and only some of them go through a brief Wolf-Rayet phase before going supernova, making Webb's detailed observations of this rare phase valuable to astronomers.

Wolf-Rayet stars are in the process of casting off their outer layers, resulting in their characteristic halos of gas and dust. The star Wolf-Rayet 124, seen above, is 30 times the mass of the Sun and has shed 10 Suns' worth of material – so far. As the ejected gas moves away from the star and cools, cosmic dust forms and glows in the infrared light detectable by Webb.

Webb's detailed image of Wolf-Rayet 124 preserves forever a brief, turbulent time of transformation, and promises future discoveries that will reveal the long-shrouded mysteries of cosmic dust.

[Read More](#)

Dave Kalter Memorial Youth DX Adventure

**ANNOUNCING THE 2023 TRIP TO
CURACAO, July 13-18.
Applications now being accepted.**

The Caribbean Contest Consortium and Geoff Howard have once again agreed to let us use the PJ2T site for our 2023 trip. The support we give us is greatly appreciated. Especially thanks go to Uli DL8OBQ for being our on site representative. His travel and use of vacation to help the youth is noticed and allows us to make the trip. We will be once again applying for the call sign of PJ2Y.

Team applications for the 2023 trip are

[NOW being accepted, click to download the PDF form](#)

[Click to download the Word form](#)

Youth on the Air Camp 2023 Application Period Now Open

Applications are now being accepted for campers interested in attending Youth on the Air (YOTA) Camp 2023.

Licensed amateur radio operators ages 15 through 25 are encouraged to apply online at YouthOnTheAir.org. The Radio Amateurs of Canada will be the local host for the 2023 YOTA Camp. It is scheduled to take place July 16 – 21, 2023, at the Carleton University campus in Ottawa, Ontario, Canada.

Applications will be accepted through May 31, 2023, but for the best chance at being selected, applications should be submitted by 2359 UTC on January 15, 2023.

The application process is free. However, a \$100 deposit is required upon acceptance. If a camper is unable to pay the deposit, they may be able to apply for a scholarship or waiver. Camp Director, Neil Rapp, WB9VPG, said campers are responsible for their transportation to the camp location, though some assistance may be available. Travel during camp events is provided.



Campers will be selected by the working group and notified by February 1. To encourage attendance from across the Americas, allocations for campers are being held open for various areas of North, Central, and South America. If countries do not use their allocation, or should someone within an allocation decline acceptance, those positions will be filled from the remaining pool of applicants. As this will be an ongoing process, everyone will not receive notification of acceptance at the same time. Preference will be given to first-time attendees.

COVID-19 guidelines are still in effect and may have an impact on offering the camp. Currently, the outlook on offering the camp in July 2023 is positive. If the camp cannot be hosted, or would need to reschedule, all applicants will be notified as soon as possible. Appropriate requirements on masking and vaccination statuses will be announced as needed.

A [YouTube](#) video is now available about the 2023 YOTA Camp. For details and additional information, contact the Camp Director Neil Rapp, WB9VPG, at director@youthontheair.org.

Tornado Season and Amateur Radio

Tornado season is fast approaching, and amateur radio operators will again play a key role in helping the National Weather Service (NWS) issue accurate and timely warnings. In fact, March through May is considered the most active period for tornadoes to develop.

The NWS reports there have already been 255 preliminary filtered reported tornadoes and 213 confirmed tornadoes in the United States in 2023. Worldwide, nine tornado-related deaths have been confirmed, all of them in the United States.

January saw the third-highest number of tornado watches and confirmed tornadoes of any January on record in the United States. Additionally, the first two months of the year saw the fourth-highest number of confirmed tornadoes for the first 59 days of any year on record.

[The SKYWARN® \(weather.gov\)](#) Storm Spotter Program is available to anyone interested in helping the NWS track and report potentially dangerous weather. Anyone can become a SKYWARN weather spotter, and the information is available at the SKYWARN website. Most states have amateur radio networks that are activated during severe weather. Trained volunteers use their radios to report rapidly changing activity and share the information with local weather offices. A list of the states that have scheduled special weather awareness activities can be found at the [NWS Awareness and Preparedness Calendar \(weather.gov\)](#).



The NWS Forecast office in Norman, Oklahoma, uses amateur radio as one method of communicating with spotter groups and emergency management organizations. For decades, amateur radio operators have provided invaluable service in support of the SKYWARN storm spotter program by using their unique communications capabilities to share critical information between the NWS, the local emergency management officials, and storm spotter networks.

In 1999, the NWS, along with ARRL, founded SKYWARN Recognition Day to honor the voluntary contributions of thousands of amateur radio operators who play a critical role in keeping the public safe and informed about severe weather conditions. The day is celebrated on the first Saturday in December, and amateur radio spotters can earn awards for participating.

The 2022 NWS Spotter of the Year Award was given to Bryan Loper, WX5CSS, of Atlanta, Texas. The award noted that Loper is very active with the amateur radio network and weather community within the Arkansas/Louisiana/Texas region, and is always reliably providing weather reports. Loper is an ARRL member.

To learn more about amateur radio licensing and SKYWARN visit [ARRL.org](https://www.arrl.org).

Registration Open for the 2023 QSO Today Virtual Ham Expo

The 2023 QSO Today Virtual Ham Expo will be held on March 25 - 26, and registration is now open.

The event is a fully interactive virtual ham radio convention offering new content, networking opportunities, and more than 50 amateur radio presentations on a wide variety of subjects.

Tickets are \$15, and registration information can be found at the [QSO Today Virtual Ham Expo](https://www.qsotoday.com/virtual-ham-expo) website.

-- ARRL is a QSO Today Expo Partner.



ARLB004 W1AW 2023 Spring/Summer Operating Schedule

Morning Schedule:

Time	Mode	Days
1300 UTC (9 AM EDT)	CWs	Wed, Fri
1300 UTC (9 AM EDT)	CWf	Tue, Thu

Daily Visitor Operating Hours:

1400 UTC to 1945 UTC - (10 AM to 3:45 PM EDT)

Afternoon/Evening Schedule:

2000 UTC (4 PM EDT)	CWf	Mon, Wed, Fri
2000 " "	CWs	Tue, Thu
2100 " (5 PM EDT)	CWb	Daily
2200 " (6 PM EDT)	DIGITAL	Daily
2300 " (7 PM EDT)	CWs	Mon, Wed, Fri
2300 " "	CWf	Tue, Thu
0000 " (8 PM EDT)	CWb	Daily
0100 " (9 PM EDT)	DIGITAL	Daily
0145 " (9:45 PM EDT)	VOICE	Daily
0200 " (10 PM EDT)	CWf	Mon, Wed, Fri
0200 " "	CWs	Tue, Thu
0300 " (11 PM EDT)	CWb	Daily

Frequencies (MHz)

CW: 1.8025 3.5815 7.0475 14.0475 18.0975 21.0675 28.0675 50.350 147.555
DIGITAL: - 3.5975 7.095 14.095 18.1025 21.095 28.095 50.350 147.555
VOICE: 1.855 3.990 7.290 14.290 18.160 21.390 28.590 50.350 147.555

Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM
CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM

CWb = Morse Code Bulletins = 18 WPM

CW frequencies include code practices, Qualifying Runs and CW bulletins.

DIGITAL = BAUDOT (45.45 baud), BPSK31 and MFSK16 in a revolving schedule.

Code practice texts are from QST, and the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2230 UTC (6:30 PM EDT), Keplerian Elements for active amateur satellites are sent on the regular digital frequencies.

A DX bulletin replaces or is added to the regular bulletins between 0000 UTC (8 PM EDT) Thursdays and 0000 UTC (8 PM EDT) Fridays.

Audio from W1AW's CW code practices, and CW/digital/phone bulletins is available using EchoLink via the W1AW Conference Server named "W1AWBDCT." The monthly W1AW Qualifying Runs are presented here as well. The CW/digital/phone audio is sent in real-time and runs concurrently with W1AW's regular transmission schedule.

All users who connect to the conference server are muted. Please note that any questions or comments about this server should not be sent via the "Text" window in EchoLink. Please direct any questions or comments to w1aw@arrl.org.

In a communications emergency, monitor W1AW for special bulletins as follows: Voice on the hour, Digital at 15 minutes past the hour, and CW on the half hour.

FCC licensed amateurs may operate the station from 1400 UTC to 1945 UTC (10 AM to 3:45 PM EDT) Monday through Friday. Be sure to bring a reference copy of your current FCC amateur radio license.

The weekly W1AW and monthly West Coast Qualifying Runs are sent on the normal CW frequencies used for both code practice and bulletin transmissions. West Coast Qualifying Run stations may also use 3590 kHz.

The complete W1AW Operating Schedule may be found on page 28 in the March 2023 issue of QST or on the web at, <http://www.arrl.org/w1aw-operating-schedule>.

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 send 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.

Alliance ARC HF Rig Raffle

We've started up our 2023 HF Rig Raffle. Our 2023 prize will be a Yaesu FT-DX10. This is our 4th year doing this. A portion of the money raised goes back into our community in the form of donations to local service groups at Christmas Time. Since 2020, we've donated over \$3500 to Charities in the Alliance, OH area. tickets can be purchased via our website at https://www.w8lky.org/fundraisers/2023-hf_rig_raffle/, or in person at our monthly club meetings. We will also be set up at several Ohio/Western PA Hamfests in the next few months. The prize will be drawn on July 12, 2023. The winner need not be present to win.

73,

John Myers, WG8X
kd8mq1@gmail.com
330-936-5021

NVIS Day, 2023

It's coming! Ohio NVIS Day 2023 will be held Saturday April 22, from 10AM until 4PM EDT. The purpose of NVIS day is to construct and try various antenna ideas, all working as NVIS (Near Vertical Incident Skywave) antennas. These antennas are low to the ground and provide coverage generally within a 400 mile radius- extremely important for regional HF communications in an emergency.

Take a big step forward and build upon the concept to answer the question, "How would we actually use these antennas?"

For 2023, we have added a couple operating scenarios that will make your day more fun and be a learning event for actual disaster communications. We propose a commercial power blackout, with the need to communicate within your ARES district and to 'The Sarge' at the Ohio EOC in Columbus. Here's the deal:

1. The event runs from 10 AM until 4 PM local time.
2. Stations will construct and test NVIS antennas.
3. Transmit power is limited to 100 watts.
4. Power for the station will be any form of "off-grid" supply: typically, generator, battery or solar or whatever form you might have in an emergency setup. (Optional, but preferred)
5. Stations may test antenna coverage as in the past by contacting as many different locations as possible.
 - a. Stations are to originate a message to their ARES District, local net, OHDEN, OSSBN and to W8SGT reporting their location and county, stating if you are "Participating or Not Participating".
 - b. This message may take any form: ARRL message form ICS 213 or radiogram must be used. If you're going to use the traffic system, ARRL message radiogram is recommended.
 - c. Each county is to send a message to the SARGE with a sitrep of their operation.
 - d. The message should contain the call sign, operating location (include county) and number of operators. Any other brief antenna information is optional but appreciated!
 - e. Contact with the District net may take place on VHF or HF (Repeaters OK).
 - f. WinLink may also be used as long as it sent via RF, local node (VHF, UHF) or an HF node to KD8SCL and or W8SGT.
 - g. For more information on node locations, visit WinLink.org.

6. Operating frequencies are proposed to be in the 80 and 40 meter bands. Voice is preferred for testing.
 - a. Optimum frequencies centered around but not limited to: 3.902 and 7.240
 - b. Digital messages may be passed to OHDEN Net as available.
 - c. Digital OHDEN frequency: 3585 (typical is Olivia 8/500)
 - d. OSSBN frequency: 3972.5, Net Times: 10:30, 16:15, 18:45

You can create your own log (Excel preferred) or Word format. Be sure to include a photo of your group or your antenna! Submit your results to contest@n8ara.org

Have fun! Take a lunch break! I hope to hear you!!

Want to know where to go to get the courses you need? It's all Right Here!

- [Ohio EMA Training Calendar](#)
- [Login to the DPS Training Campus](#)
- [Create a new account on the DPS Training Campus](#)

NOTE:

- Most courses are in-person but some course may be hosted virtually (this will be noted).
 - Seats available listed are as of the release of this update and will change quickly.
 - All classes will be posted on the DPS training campus at least 60 days prior to the start of the course.
 - Please read the [Training Policy & Catalog](#) for more information on Ohio EMA trainings.
-

How to Plan and Apply for an ARRL Hamfest or Convention

If your amateur radio club is planning to host a convention, hamfest, tailgate, or swapfest, please consider applying for ARRL sanctioned status for your event. To learn what it means to be an ARRL sanctioned event, and to get some ideas on how to prepare for and conduct a hamfest or convention, visit www.arrl.org/arrl-sanctioned-events.

To apply for ARRL sanctioned status for your event, go to www.arrl.org/hamfest-convention-application.

The ARRL Hamfests and Conventions Calendar can be found online at www.arrl.org/hamfests. In addition, the Convention and Hamfest Calendar that runs in *QST* each month also presents information about upcoming events.

VE Sessions

The following information is for ALL exam sessions:

It is now an FCC requirement to have an FCC FRN; active email address and active phone number before taking any exam. Please bring your FCC FRN, original license, a copy of your license (if a licensed ham), a valid photo ID and \$15.00 - Cash preferred.

Effective April 19, 2022, the FCC will charge a \$35.00 application fee for amateur radio licenses. The fee will apply to new, renewal, rule waiver, and modification applications that request a new vanity call sign. License upgrades will not have a fee applied. The fee will be per application. *VE's will not collect the fees at exam sessions.*

All Things Amateur Radio Association (ATARA)

We host testing sessions every second Tuesday of the month in Lancaster. To sign up please visit our website <https://atara-w8atr.fun> and contact us at hamexams@atara-w8atr.fun.

Butler County Amateur Radio Association W8WRK

Laurel VE Testing Session - hosted by DIAL amateur radio club
Amateur Radio License Examinations at 9:00AM on Sunday April 29th at Fairfield Township

Administration Building 6032 Morris Rd. Hamilton, OH 45011. Pre-Registration is required, go to: www.qsl.net/w8blv click on Exams and follow the instructions. Additional info may be obtained from Thurl Golden, KD8VLU (513) 939-4891 tgolden@fuse.net or Ron Spaulding, N8QF, (513) 617-6181 or n8qf@roadrunner.com . There are no Exam Fees!

CARS

VE testing from CARS - Cuyahoga Amateur Radio Society - at Elmwood Recreation Center, 6200 Wisnieski Parkway in Independence, Ohio 44131 Time: 9:15 AM (Walk-ins allowed) Always the 2nd Sunday of the odd month. Go to CARS www.2cars.org for detailed map of location. Call Metro W8MET 216-520-1320 for details

Clark County Amateur Radio Association (CLARA)

What: CLARA sponsored A.R.R.L. VE Testing - Walk-ins allowed. Pre-Register via email preferred.

When: On every second Saturday of each even numbered month starting at 10:00 AM
Feb 11th; Apr 8th; Jun 10th; Aug 12th; Oct 14th; and Dec 9th, 2023.

Where: Springfield Government Center - Emergency Operations Center; 3130 E Main St; Springfield OH 45503 This is US-40 aka "old national road". From Route 40 enter Old Columbus Road, at the fork stay left driving straight onto Ogden Rd, then immediately turn left into the parking lot behind the EMA. Walk to the door with the "Employees Only" sign.

For more information contact Roland W. Ude, W8BUZ, (937) 605-4951 Email:

buzz@baylorhill.com

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

Dial Radio Club, Middletown, OH

Will offer Amateur Radio License Examinations at 6:00PM on Wednesday March 1st at St. John XXIII Elementary School, 3806 Manchester Rd., Middletown, OH 45042. Pre-Registration is required, go to: www.qsl.net/w8blv click on Exams and follow the instructions. Additional info may be obtained from Dave Williamson, KD8W, (513) 424-5819 or kd8w@ARRL.net or Ron Spaulding, N8QF, (513) 617-6181 or n8qf@roadrunner.com . There are no Exam Fees!

Huber Heights Amateur Radio Club

Huber heights amateur radio club does ARRL VE testing the second Saturday of each even numbered month. Feb, Apr, Jun, Aug, Oct, Dec. 9:30-11:00 For more information contact Jim Storms – AB8YK at ab8yk@hotmail.com

The Lake County Amateur Radio Association

The Lake County Amateur Radio Association is holding its **2023** Amateur Radio license exams at the **Kirtland Library**, 9267 Chillicothe Road, on the following dates:

Saturday, February 4
Saturday, April 1
Saturday, June 3

Saturday, August 5
Saturday, October 7
Saturday, December 2

This bi-monthly schedule is the first Saturday of every even-numbered month (e.g., February being the second month, etc.). They are held at the Kirtland Library, 9267 Chillicothe Road. It is 1.7 miles south of I-90 on Route 306 (Chillicothe Rd). The library is on the left, just beyond the Marathon gas station.

The tests will start at **12 noon**. Please arrive a few minutes earlier.

To register, you will need a NCVEC 605 Form, which will be available at the test. If you would like to complete one ahead of time, be sure it is the Sept 2017 version or later. You can find it by Googling “NCVEC quick-form 605” and clicking on the url for a pdf of the form. Please note **the FCC requires you to provide a FRN** (FCC Registration Number). Social Security Numbers are no longer accepted. If you are new to ham radio and don’t have a FRN, Google “New FRN” and follow the fcc.gov link.

If you are currently licensed, be sure to **bring a copy of your license to the exam**. The cost of the exam itself is \$15.00, and if you wish to pay by check, it should be made out to the ARRL/VEC. Identification with your picture is also necessary, such as a driver’s license. If you have any questions, please contact Scott Farnham, KO8O, at (440) 256-0320, or scottfarnham@roadrunner.com

In addition to the \$15 test fee, the FCC now charges \$35 to add you to the Amateur Radio database. The FCC will e-mail successful candidates instructions for payment directly to them. Payment must be made within 10 days of the e-mail. This charge does not apply to upgrades.

The Lancaster and Fairfield County Amateur Radio Club (LFCARC)

hosts exam sessions at the FAIRFIELD County EMA, 240 Baldwin Dr in Lancaster Ohio, 43130, on the first Saturday each month at 10:00 am. Please visit our website at <http://www.k8qjk.org> for exam dates on our calendar and navigate to our Learning Center/Taking the Exam link for information and requirements. Our experienced VE team looks forward to serving the Amateur Radio community in Central Ohio. Contact me at ve_testing@k8qjk.org to register.

Lisbon Area Amateur Radio Association

Beginning Feb 11, 2023 Testing on the 2nd Saturday of each month at the Columbiana County EMA located at 215 S Market St. Lisbon, OH 44432. Walk-ins OK. Check in at 1:00PM. For more information go to www.K8GQB.com or contact NN8B at nn8b.oh@gmail.com

Madison County

The Laurel testing group will offer testing on the first Thursday of January, March, May, July, September and November. Tests are held at 7:00PM at the Madison County EMA located at 271 Elm St. London, OH. No fee.

The Milford Amateur Radio Club (MARC)

VE testing is held 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

Northern Ohio Amateur Radio Society (NOARS)

VE sessions are held the first Saturday of odd-numbered months (EXCEPT FOR March and July) at 10 AM in the North Olmsted Library, 27403 Lorain Rd., North Olmsted. Registration is preferred, but walk-ins are welcome. For more information or to register, contact Elaine, KC8FOS at ewilkinson1951@gmail.com. There will be a VE session held March 12th at the NOARS Winterfest held at Lorain County Community College in the John A Spitzer Conference Center, 1005 Abbe Rd N, Elyria, OH 44035. Please email Elaine – KC8FOS at ewilkinson1951@gmail.com to register.

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

Tusco Amateur Radio Club W8ZX

VE Testing sessions are held on the second Saturday of every even numbered month at the Dover Faith Church, 420 N Wooster Ave, Dover, OH 44622. Pre-registration is not necessary. Doors open at 0830 for registration, exams begin at 0900. Cost is \$15. You are required to have an email address and a copy of your FRN or current ham radio license. For more information please go to www.w8zx.net/exam or email VETEAM@N8BAG.NET.

ARISS News Release No. 23-08
Dave Jordan, AA4KN
ARISS PR



FOR IMMEDIATE RELEASE

Message to US Educators

Amateur Radio on the International Space Station Contact Opportunity

Call for Proposals:

New Proposal Window is February 20, 2023 – March 31, 2023

February 15, 2023 --- The Amateur Radio on the International Space Station (ARISS) program is seeking formal and informal education institutions and organizations, individually or working together, to host an Amateur Radio contact with a crew member on board the ISS. ARISS anticipates that the contact would be held between January 1, 2024 and June 30, 2024. Crew scheduling and ISS orbits will determine exact contact dates. To maximize these radio contact opportunities, ARISS is looking for organizations that will draw large numbers of participants and integrate the radio contact into a well-developed education plan.

The deadline to submit a proposal is March 31st, 2023. Proposal information and more details such as expectations, proposal guidelines and the proposal form can be found at <https://www.ariss.org/apply-to-host-an-ariss-contact.html>. An ARISS Introductory Webinar will be held March 1st, 2023 at 8 PM Eastern Time. **The Eventbrite link to sign up for the free webinar is:** <https://www.eventbrite.com/e/ariss-proposal-webinar-for-spring-2023-proposal-window-registration-515706320487>

The Opportunity

Crew members aboard the International Space Station will participate in scheduled Amateur Radio contacts. These radio contacts are approximately 10 minutes in length and allow students to interact with the astronauts through a question-and-answer session.

An ARISS contact is a voice-only communication opportunity via Amateur Radio between astronauts aboard the space station and classrooms. ARISS contacts afford education audiences the opportunity to learn firsthand from astronauts what it is like to live and work in space and to learn about space research conducted on the ISS. Students also will have an opportunity to learn about satellite communication, wireless technology, and radio science. Because of the nature of human spaceflight and the complexity of scheduling activities aboard the ISS, organizations must demonstrate flexibility to accommodate changes in dates and times of the radio contact.

Amateur Radio organizations around the world with the support of NASA and space agencies in Russia, Canada, Japan and Europe present educational organizations with this opportunity. The ham radio organizations' volunteer efforts provide the equipment and operational support to enable communication between crew on the ISS and students using Amateur Radio.

Please direct any questions to ariss.us.education@gmail.com.

About ARISS:

Amateur Radio on the International Space Station (ARISS) is a cooperative venture of international amateur radio societies and the space agencies that support the International Space Station (ISS). In the United States, sponsors are the American Radio Relay League (ARRL), Radio Amateur Satellite Corporation (AMSAT), Amateur Radio Digital Communications (ARDC), NASA's Space Communications and Navigation program (SCaN), and the ISS National Lab-Space Station Explorers. The primary goal of ARISS is to promote exploration of science, technology, engineering, the arts, and mathematics topics. ARISS does this by organizing scheduled contacts via amateur radio between crew members aboard the ISS and students. Before and during these radio contacts, students, educators, parents, and communities take part in hands-on learning activities tied to space, space technologies, and amateur radio. For more information, see <http://www.ariss.org>

Media Contact:

Dave Jordan, AA4KN
ARISS PR

Find us on social media at:

Twitter: ARISS_Intl
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Instagram: [ariss_intl](https://www.instagram.com/ariss_intl)
Mastodon: [ariss_intl@mastodon.hams.social](https://mstdn.social/@ariss_intl)
Check out ARISS on Youtube.com.

Upcoming classes at DARA

Upcoming FREE license upgrade classes at the DARA Clubhouse located at 6619 Bellefontaine Rd, Dayton, OH 45424 are:

- General License Class starting Saturday 25 March 2023 at 09:00 to 13:00 at the DARA Clubhouse. The General sessions run 4 Saturdays (25 Mar, 1, 8, 15 Apr) with the Exam at Hamvention 19, and 20 May. We are all out of General Study books. Please buy it on Amazon here -> ARRL Book Store - [General Manual](#) - Read chapters 1, 2, and 3 before class.
- Amateur Extra License Class starts Saturday 22 April 2023 at 09:00 to 13:00 at the DARA Clubhouse. The Amateur Extra sessions run 4 Saturdays (22 & 29 Apr, 6, & 13 May) with the Exam at Hamvention 19, and 20 May. We have a few Extra Study books on hand, or here is an Amazon link for the [Extra Book](#) - Read chapters 1, 2, and 3 before class.

For more information please see <http://www.w8bi.org/>

Club Commission Program

One of the benefits of being an ARRL Affiliated Club is having access to the Club Commission Program. Affiliated clubs can use this program to receive a commission for promoting membership in ARRL. When you sign a new member, the club gets \$15, and when a member renews through the club, you get \$5.

Members can renew anytime without losing any of their membership time. Details and forms are available on the ARRL website, at www.arrl.org/affiliated-club-benefits. FAQs are also available to help explain the program. It does take some effort and a bit of paperwork, but the club reaps the reward in cash. If your affiliated club is not participating in this program, ask them to investigate it.

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-listed here for the other OH Section Clubs to see! Send to WB8LCD@ARRL.ORG

DX This Week – CWOPS

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



FT8WW and 3Y0B are now QRT and for many of you, in the log. Congratulations if you needed one or both and worked them. Over the next 9 months, the following DXpeditions are planned: Norfolk Island (VK9N), Naura (C21TS), Vanuata (YJ0CA), Sable Island (CY0S), Rwanda (9X5RU), Austral Island (TX5XG), Uganda (5X2I), Market Reef (OJ0), Palau (T8), Guam (KH2), Vanuatu (YJ0TT), Marshall Islands (V7), Niue (E6AM), Micronesia (V63AH), Temotu (H40WA), and Marquesas (FO). Thanks to www.ng3k.com for the info.

If you need any of these, start planning now!

This week I will present an overview of the CQWW WPX SSB contest. I have always enjoyed this contest as AJ8 is a somewhat rare prefix. If you can find time to enter and compete for just a bit of time, let me know how you do!

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The 2023 WPX SSB contest will be held on March 25th and 26th. The exchange is simple, just RST and a serial number. Scoring follows these rules: **A. Score:** The final score is the result of the total QSO points multiplied by the number of different prefixes worked.

A station may be worked once on each band for QSO point credit:

1. Contacts between stations on different continents are worth three (3) points on 28, 21, and 14 MHz and six (6) points on 7, 3.5, and 1.8 MHz.

2. Contacts between stations on the same continent, but different countries, are worth one (1) point on 28, 21, and 14 MHz and two (2) points on 7, 3.5, and 1.8 MHz. Exception: For North American stations only—contacts between stations within the North American boundaries (both stations must be located in North America) are worth two (2) points on 28, 21, and 14 MHz and four (4) points on 7, 3.5, and 1.8 MHz.

3. Contacts between stations in the same country are worth 1 point regardless of band.

Here are some "soapbox" comments from last year:

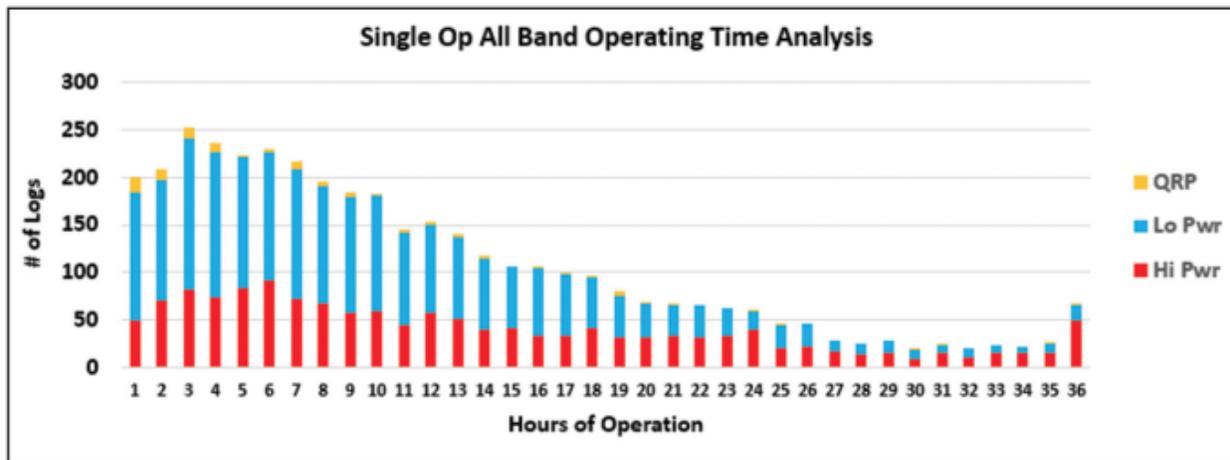
"Well, this was my breakout contest of the new cycle! ... Cycle 25, here we go!" – W6QU

"What an absolute joy 15 meters was. There were stations I'd never heard before. Great time, and great contest." – WI7J

"WPX has become one of my favorites. If it talks, you can work it!" – N7DX

"This was the most on-air fun I had in the past eleven years, and I've been operating since 1957. What a hoot" – W2STM

How much time should you operate the contest? Should you work the entire 36 hours? Well the Operating Time Analysis is shown below. The sweet spot seems to be 3 to 6 hours of operation. Last year, due to a variety of issues, I was only able to work 5 hours of the contest, so now I feel better about my participation! The graph is below:



Thanks to CQ Magazine for the information (https://cqwp.com/results/results_2022_wpx_ssb_article.pdf) and also the CQWW Website: <https://www.cqwp.com/index.htm>

Good Luck!!

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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:

3A – Monaco - An Italian group is planning an April 20-23 operation. They note that though it is not in the 100 most wanted entities, every time it is activated it attracts a lot of interest. They will use all bands from 2 to 80 meters on SSB, CW and FT8. Several donations have already been received. PayPal donations may be sent to iw1rbi@libero.it. Donations of 10 euros or more will get a direct QSL sent from Montecarlo. The team leader is IW1RBI, the CW op is IK1YDB. On SSB will be IU1KBL and IU1JXW. The radios are two IC7610s, an IC7300 and an IC910. Antennas: verticals, a Moxon on 6, long wires, and others. <http://www.3a-iw1rbi.com/>

9X – Rwanda - Starting May 23, DF2WO will be there for several weeks. He plans a hexbeam made with bamboo spreaders, dipoles on 20, 17, 15 and 10, and is working up something for 160, to be on FT8, RTTY, SSB and CW. Bureau cards will be only through M0OXO OQRS and apparently direct QSLs too. <http://www.m0oxo.com/oqrs/logsearch.php> and <http://www.m0oxo.com/oqrs/>

JD1/O – Ogasawara - JD1BQP, Koutarou Watanabe, will be on the air from the island April 29 to May 5 with his TS480HX and 200W on 6. The antennas are a 2-element Yagi for 20, 15 and 10, another 2-element for 17 and 12. For six it's a 6-element. Apparently he has low band antennas too, because he lists 160, 80, 40, 30, 20, 17, 15, 12, 10 and 6 as his bands, and SSB, CW, FT4 and FT8 too. For a QSL it's Club Log, LoTW, or direct to his home QTH in Japan. His regular Japanese callsign is JP1IHD.

Increasingly frequent 6 meter DX propagation

By W3LPL, Frank Donovan

Anyone paying attention to 6 meters recently has noticed unusually frequent 6-meter DX for this time of year. This morning's opening from the mid-Atlantic and New England to the Falklands Islands is just one of many recent reports.

Like many -- but not all -- above-the-MUF 6-meter propagation reports, the openings are often brief but much more frequent than in recent years because of increased MUFs as we rapidly approach Solar Cycle 25 solar maximum next year.

As we approach Spring -- especially from late-April through most of May -- enhanced F2 openings will become increasingly frequent and long lasting.

There are increasingly frequent reports of QSOs from various U.S. locations to far distant locations in Australia, New Zealand, New Caledonia, Japan, the countries in southern cone of

South America, the Canary Islands and the countries of west Africa, Reunion Island, Mauritius, Rodrigues Island, and many others.

In almost every case, above-the-MUF F2 propagation results from significantly enhanced ionization in the Equatorial Ionization Anomalies located 700 to 1400 miles north and south of the geomagnetic equator.

Only the most southerly U.S. locations (south Florida, south Texas and southern Arizona and far southern California) can propagate directly into the northern Equatorial Ionization Anomaly, the rest of us need a strategically placed sporadic-E ionization patch or rare above-the-MUF F2 enhancement at more northerly latitudes.

Data from PSK reporter shows reflections from sporadic-E ionization patches in Florida and the Caribbean and another sporadic-E ionization patch over Argentina that made today's 6-meter opening to the Falkland Islands possible.

K6MIO's classic article "F-Region Propagation and the Equatorial Ionospheric Anomaly" -- available on the World Wide Web -- describes multiple forms of above-the-MUF 6-meter propagation involving enhanced F2 propagation at the Equatorial Ionization Anomalies. Jim's article begins on page 66.

Give 6 meters a try, almost every modern HF transceiver covers 6 meters. A simple indoor or outdoor dipole only 25 feet high or a tuner driving your existing HF antenna will give you a taste of enhanced 6-meter F2 propagation as we approach solar maximum.

T30 - Western Kiribati = The Rebel DX Group have been issued the callsign T30UN for their upcoming activity. No dates were given but they plan to be QRV for "about 5 weeks txing from northern tip of Tarawa. Joining them will be T30/T33KC, Kaam, who is already on hand and setting up antennas. The group will have two CW ops and on SSB op and will be manning seven FT8 stations. They will be active on 1.8 through 50 MHz. They plan to have two FT8 stations on the same band at the same time on two different frequencies. One will be on the standard FT8 frequency while the other one will be operating Fox and Hound on a different frequency. They "should start activity soon". QSL T30UN only via Club Log requests for either direct or LoTW confirmations. There will be no bureau QSLs. <https://www.qrz.com/db/T30UN>

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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. I also have a comprehensive list that can be imported to your calendar at www.aj8b.com/files

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!

Date(s)	Event	Info
All Year	CQ DX Marathon	bit.ly/3FyPiui
Mar. 20	Bucharest Digital Contest	https://yo3test201x.blogspot.com
Mar. 23	RSGB 80m Club Championship, SSB	https://bit.ly/3TxCrxl
Mar. 25	FOC QSO Party	www.g4foc.org/qsoparty
Mar. 25-26	CQWW WPX SSB Contest	www.cqwpw.com/
Mar. 26	UBA Spring Contest 6m CW/ Phone	http://bit.ly/2KKAtb9
Mar. 27	RSGB FT4 Contest Series	https://bit.ly/3TxCrxl
Mar. 29	UKEICC 80m Contests CW	https://ukeicc.com/80m-rules.php
Apr. 1	RSGB FT4 International Activity Day	https://bit.ly/3TxCrxl
Apr. 1-2	EA RTTY Contest	https://tinyurl.com/hsfd5buy
Apr. 1-2	Florida State Parks on the Air	http://flspota.org
Apr. 1-2	Louisiana QSO Party	http://laqp.org
Apr. 1-2	Mississippi QSO Party	www.arlmiss.org
Apr. 1-2	Missouri QSO Party	https://bit.ly/3rkA187
Apr. 1-2	PODXS 070 Club 31 Flavors Contest	http://bit.ly/2SESbDg
Apr. 1-2	SP DX Contest	https://spdxcontest.pzk.org.pl/2023
Apr. 3	RSGB 80m Club Championship, CW	https://bit.ly/3TxCrxl
Apr. 5	UKEICC 80m Contests SSB	https://ukeicc.com/80m-rules.php
Apr. 5	VHF-UHF FT8 Activity	www.ft8activity.eu/index.php/en
April 8	QRP Spring QSO Party	www.qrpcontest.com
Apr.8-9	FT8 DX Contest	https://europeanft8club.wordpress.com
Apr. 8-9	Georgia QSO Party	https://gaqsoparty.com
Apr. 8-9	IG-RY World Wide RTTY Contest	www.ig-ry.de/ig-ry-ww-contest
Apr. 8-9	JIDX CW Contest	www.jidx.org
Apr. 8-9	New Mexico QSO Party	www.newmexicoqsoparty.org/wp
Apr. 8-9	North Dakota QSO Party	www.ndarrlsection.com/index.html
Apr. 8-9	OK-OM DX SSB Contest	http://bit.ly/3ioS3Cl
Apr. 8-9	Yuri Gagarin International DX Contest	http://gc.qst.ru/en/section/32
Apr. 9	Hungarian Straight Key Contest	http://hskc.ha8kux.com
Apr. 9	International Vintage Contest HF	www.iv3ehh.it/vintage.htm

Apr. 9	WAB 3.5/7/14 MHz Data Modes	http://bit.ly/31yE4kT
Apr. 10	144 MHz Spring Sprint	http://bit.ly/3XM4RpW
Apr. 12	VHF-UHF FT8 Activity	www.ft8activity.eu/index.php/en
Apr. 14-15	Holyland DX Contest	www.iarc.org/iarc/#HolylandContest
Apr. 15	DARC Easter Contest	http://bit.ly/3bOk9pd
Apr. 15	ES Open HF Championship	www.erau.ee/en/es-open-contests
Apr. 15	QRP to the Field	https://tinyurl.com/2s3zxah3
Apr. 15-16	CQ Manchester Mineira DX Contest	www.cqmmdx.com/rules
Apr. 15-16	Michigan QSO Party	https://miqp.org/index.php/rules
Apr. 15-16	Ontario QSO Party	www.va3cco.com/oqp/rules.htm
Apr. 15-16	Texas State Parks on the Air	www.tspota.org
Apr. 15-16	Worked All Provinces of China DX Contest	www.mulandxc.com/index/index
Apr. 15-16	YU DX Contest	http://yudx.yu1srs.org.rs
Apr. 16	ARRL Rookie Roundup, SSB	www.arrl.org/rookie-roundup
Apr. 18	222 MHz Spring Sprint	http://bit.ly/3XM4RpW
Apr. 19	RSGB 80m Club Championship, SSB	https://bit.ly/3TxCrxl
Apr. 19	VHF-UHF FT8 Activity	www.ft8activity.eu/index.php/en
Apr. 22-23	SP DX RTTY Contest	https://tinyurl.com/yckz49rm
Apr. 23	BARTG Sprint75 Contest	http://bartg.org.uk/wp/contests
Apr. 23	North American SSB Sprint	https://ssbsprint.com/rules
Apr. 24	RSGB FT4 Contest Series	https://bit.ly/3TxCrxl
Apr. 26	432 MHz Spring Sprint	http://bit.ly/3XM4RpW
Apr. 26	UKEICC 80m Contests CW	https://ukeicc.com/80m-rules.php
Apr. 27	RSGB 80m Club Championship, Data	https://bit.ly/3TxCrxl
Apr. 29-30	10-10 Spring Digital Contest	http://bit.ly/1FrFeBc
Apr. 29-30	Florida QSO Party	www.floridagsoparty.org
Apr. 29-30	Helvetia Contest	www.uska.ch
Apr. 29-30	UK/EI DX Contest, CW	www.ukeicc.com/dx-contest-rules.php
May 27-28	CQWW WPX CW Contest	www.cqwpw.com

ARLD011 DX news

This week's bulletin was made possible with information provided by AA3B, KK9A, The Daily DX, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

GEORGIA, 4L. Rene, DL2JRM is QRV as 4L/DL2JRM until March 20. Activity is on 40 to 10 meters using CW. QSL to home call.

RWANDA, 9X. A large group of operators will be QRV as 9X5RU near Kigali from March 22 to April 7. Activity will be on 160 to 6 meters using CW, SSB, and FT8 with several stations. This includes being active in Satellite QO-100. QSL via LoTW.

SABLE ISLAND, CY0. A group of operators will be QRV as CY0S from March 20 to 30. Activity will be on 160 to 6 meters, including 60 meters and 2 meter EME, using CW, SSB, RTTY, and FT8 with three stations active. QSL via WA4DAN.

CAPE VERDE, D4. Luca, HB9OBD is QRV as D44KIT from Sal Island, IOTA AF-086, until April 5. Activity is holiday style on 40, 20, 15, and 10 meters using SSB and FT8. QSL via EB7DX.

COMOROS, D6. Hiro, JF1OCQ is QRV as D67AA until March 22. Activity is on 160 to 10 meters using CW, FT8, and FT4. QSL direct to home call.

PHILIPPINES, DU. Jacek, SP5APW will be QRV as DU1/SP5APW from the Babuyan Islands, IOTA OC-092, from March 18 to 26. Activity will be on 40 to 10 meters using SSB and FT8. QSL to home call.

SAN ANDRES AND PROVIDENCIA, HK0. Alex, DK8FD will be QRV as HK0/DK8FD from Providencia, IOTA NA-033, from March 20 to 25. QSL to home call.

OGASAWARA, JD1. Stations JD1BOI and JD1BON are QRV from Chichijima, IOTA AS-031, until March 24. Activity is on 160 to 6 meters using RTTY, FT8, and FT4. QSL via LoTW.

BONAIRE, PJ4. John, KK9A will be QRV as PJ4/KK9A from March 21 to 27. Activity will be on 80 to 10 meters using CW and SSB. This includes being active as PJ4R in the upcoming CQ World Wide WPX SSB contest. QSL via WD9DZV.

SURINAME, PZ. Harrie, PA3EHS is QRV as PZ5HS from Para until March 25. Activity is on the HF bands using SSB, JT6, and FT8. QSL via PA3EHS.

EGYPT, SU. Ahmed, 9K2QA is QRV as SU9GA from Cairo. He is active on 80 to 10 meters. QSL via 9K2QA.

ANTIGUA AND BARBUDA, V2. Bud, AA3K will be QRV as V26K from Antigua from March 21 to 27. Activity will be on the HF bands using mostly CW. He will be a Single Op/All Band/High Power entry in the upcoming CQ World Wide WPX SSB contest. QSL to home call.

CANADA, VE. Pierre, VE3KTB is QRV as VY0ERC from Eureka station on Ellesmere Island, IOTA NA-008, until April 13. Activity is in his spare time on 20 to 12 meters using CW, SSB, and FT8, and possibly on some of the FM Satellites. QSL via M0OXO.

TURKS AND CAICOS ISLANDS, VP5. John AF3K, Ross, W2TT and Diane, KA3FCE will be QRV as VP5/AF3K, VP5/W2TT, and VP5/KA3FCE, respectively, from Providenciales, IOTA NA-002, from March 22 to 29. Activity will be on the HF bands using CW, SSB, and various digital modes. They will be active as VP5P in the upcoming CQ World Wide WPX SSB contest. QSL VP5/AF3K, VP5/W2TT, and VP5P via N2OO, and VP5/KA3FCE direct via W2TT.

VANUATU, YJ. Chris, VK2YUS should be back on Efate Island, IOTA OC-035, and plans to be active as YJ0CA from March 18 to 28. Activity will be on 40 to 10 meters using SSB. QSL direct to home call.

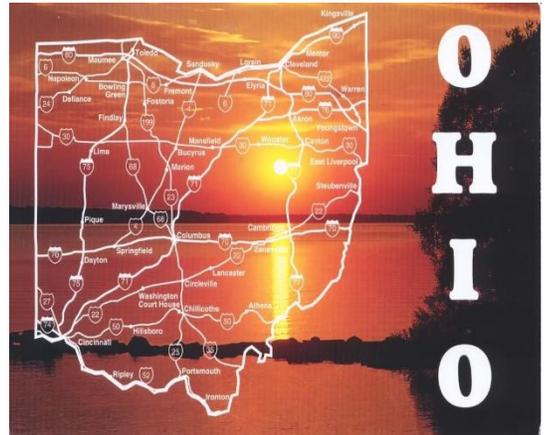
The K1USN Slow Speed CW Test, ICWC Medium Speed CW Test, OK1WC Memorial, Bucharest Digital Contest, Worldwide Sideband Activity Contest, SKCC CW Sprint, QRP 40-Meter CW Fox Hunt, Phone Weekly Test, A1Club CW AWT, CWops Test, Mini-Test 40 and the Mini-Test 80 are scheduled for March 20 to 22.

Please see March QST, page 71, and the ARRL and WA7BNM Contest web sites for details

Upcoming *Hamfests*

We **DO** have some hamfests scheduled for 2023!! Yes, take a good look at the list. And YES! They are starting to book up for 2023 already!





Ohio Hamfests

2023

03/19/2023 - [Toledo Mobile Radio Association Hamfest](#)
Location: Perrysburg, OH
Sponsor: Toledo Mobile Radio Association
Website: <http://www.tmrahamradio.org>
[Learn More](#)

04/15/2023 - [Cuyahoga Falls Amateur Radio Club Hamfest](#)
Location: Cuyahoga Falls, OH
Sponsor: Cuyahoga Falls Amateur Radio Club, Inc.
Website: <http://www.cfarc.org>
[Learn More](#)

04/22/2023 - [Tusco Amateur Radio Club Hamfest, Electronics, and Computer Show](#)
Location: Dover, OH
Sponsor: Tusco Amateur Radio Club W8ZX
Website: <http://www.w8zx.net>
[Learn More](#)

04/30/2023 - [Athens Hamfest](#)
Location: Athens, OH
Sponsor: Athens County Amateur Radio Association
Website: <http://www.ac-ara.org/>
[Learn More](#)

<p>05/07/2023 - Lucas County Amateur Radio Emergency Service Trunk Sale and Swap Meet Location: Toledo, OH Sponsor: Lucas County Amateur Radio EmergencyService Website: http://swap.lucasares.org Learn More</p>	<p>05/13/2023 - 05/17/2023 RV Radio Network Location: Berlin, Ohio, OH Type: ARRL Operating Specialty Convention Sponsor: RV Radio Network Learn More</p>

Great Lakes Division Convention!!

05/19/2023 - 05/21/2023 [Dayton Hamvention](#)
Location: Xenia, OH
Sponsor: Dayton Amateur Radio Association
Website: <http://Hamvention.org>
[Learn More](#)

<p>05/27/2023 - Scioto Valley Amateur Radio Club Hamfest Location: Piketon, OH Sponsor: Scioto Valley Amateur Radio Club Learn More</p>	<p>06/03/2023 - FCARC Summer Hamfest Location: Wauseon, OH Sponsor: Fulton County Amateur Radio Club Website: https://k8bxq.org/hamfest Learn More</p>
<p>07/08/2023 - Mansfield Trunkfest 2023 Location: Mansfield, OH Sponsor: Intercity Amateur Radio Club Website: http://iarc.club Learn More</p>	<p>07/16/2023 - Van Wert Hamfest Location: Van Wert, OH Sponsor: Van Wert Amateur Radio Club Website: http://w8fy.org Learn More</p>
<p>08/12/2023 - Cincinnati Hamfest Location: Owensville , OH Sponsor: Milford ARC Website: https://CincinnatiHamfest.org</p>	<p>08/20/2023 - WARA Tailgate Swap Meet Location: Cortland, OH Sponsor: Warren Amateur Radio Association Website: http://w8vtd.org</p>

[Learn More](#)

[Learn More](#)

09/10/2023 - [Findlay Hamfest](#)

Location: Findlay, OH

Sponsor: Findlay Radio Club

Website: <http://findlayradioclub.org>

[Learn More](#)

09/24/2023 - [Cleveland Hamfest](#)

Location: Berea, OH

Sponsor: Hamfest Association of Cleveland

Website: <http://www.hac.org>

[Learn More](#)

**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

OHIO'S



Weather in the Southern part of Ohio has really been strange so far this year. One moment it seems to be raining cats and dogs with the next snowing to beat the band. One day you wonder why your neighbor went to Florida for the Winter because here in our part of the country it was approaching 80°. However the next day sees the temperature dipping to near freezing and you wonder why you didn't go with him. One week you're removing the tree limbs from your lawn that were the result of the strong winds hitting the area and the next week you are shoveling snow! Don't you just love Ohio weather?

Thank goodness no one in the South 40 region was injured when heavy rains, extremely strong winds and three confirmed tornados recently hit the area. Like some other area hams, yours truly only had some minor antenna damage. A tree supported support line holding an HF trap dipole leg snapped and let the antenna leg fall across my Carolina Windom. Although it looks like a wet noodle drapping across the windom, it still loads and tunes up and seems to work well with not much of an increase in the SWR. Now just to get some decent weather and make the repairs. About the only major issue has been some in our amateur community being without electricity for as long as four days. Some generators have really been getting a workout.

This provides us with a perfect lead in to tell about the Spring Severe Weather Training seminars the Wilmington and Charleston National Weather Service Offices are providing. The Charleston NWS will hold a free virtual training session on March 23 from 7 to 8:30 PM and an in-person session on May 13 in McArthur. The Wilmington Office held in-person training classes in Lancaster on March 15 and Washington Court House this past week. An afternoon class in occur in Wilmington on March 23 and Hamilton County's class is on the evening of April 10. The Wilmington Office's final virtual session will occur on May 2. The dates, times and locations for other in-person and the virtual sessions are on the appropriate NWS office website.

Some ARRL VE test sessions will be held in the region in the coming weeks. The **Athens County ARA's** license class will conclude on March 20 with a test session at the Red Cross Building in Athens. The test is not restricted to only those in the class and is open to anyone wishing to try for a first license or an upgrade. Contact Jeff Slattery, N8SUZ, at 740-592-6124 for further information. Tom Delaney, W8WTD, tells us the **Queen City Emergency Net** and the **OHKYIN ARC** will hold a test on Saturday, March 25 at the Cincinnati Red Cross Building on Dana Avenue. It will start at 10 AM and run until Noon. Please pre-register at www.hamtutor@ohkyin.org. The Museum of Radio and Techology in Huntington will host the

Tri-State ARA's test session on April 8. VE Team Manager, Bud Cyr, KB8KMH, says registration begins at 9 AM. Per ARRL policy a testing fee is charged. Walk-ins will be accepted at all sites if space allows.

Starting with the end of this month it becomes the busy time of the year for the **Athens County ARA**. On March 31 Paul Schulz, WD8SVC will have an antenna building session where those attending can build a 40 meter end-feed halfwave antenna. For information regarding the costs, materials needed to be self supplied, etc. contact Paul via an email to luhrigian@yahoo.com. Then on April 1 they start the month by providing communications for the annual Lake Hope Iron Furnance Run. On April 16 they will provide communications for the annual Athens Marathon/Half Marathon. They then will conclude the month with sponsoring the popular **Athens County ARA** Hamfest at the Athens Community Center. If you would like additional information on any of these events or see how you can help, please contact Jeff Slattery, N8SUZ, at 740-592-6124.

The next meeting of the **Cambridge ARA** will be on Saturday, March 25 and begin at 10 AM at the Guernsey County Administration Building. Then on Saturday, April 1 the Club's Waller-McMunn WEBE Radio Museum will hold an open house between 1 and 4 at the Museum's site East of Cambridge on US 40.

Mark Atwell, WX8A, says the next **Clinton County ARA** 'Last Saturday Breakfast' will be March 25 at Sam's Meats in Wilmington. Over in the Vinton County area, the **Vinton County ARA** meets for coffee on Sunday mornings in Albany.

For some time the hams living in the Pike, Ross and Highland County area near Bainbridge have been meeting on the second Saturday morning of each month. This coming month the **Bainbridge Area Hams** will try breakfast at the new restaurant on the US 50 western edge of the village. Carolyn Mathews says the group will meet at Norm's Restaurant at 8 AM on April 8. New faces are invited.

Bill Salyers, AJ8B says tickets for the 38th annual **Southwest Ohio DX Association** DX dinner are now on sale in addition to raffle tickets for a chance to win a stay at the Harbour Rock Villa in the Turks and Caicos Islands. During the stay, the winner will have an opportunity to become DX through access to a fully equipped station. The raffle drawing for the trip will happen during the Friday, May 19 DX dinner at the Dayton Marriott. A cash bar starts the evening's activities at 5:30 PM with dinner served at 7. This year's keynote speaker will be Adrian Ciuperca, KO8SCA who was a part of the just concluded 3Y0J activation of Bouvet. Check out the



www.swodxaevents.org website for more information and how to order your tickets for either or both events.

If you can image cars racing through the service roads in Southern Ohio's state forests at speeds approaching 100 MPH, then the Southern Ohio Forest Rally might be something you have an interest volunteering your amateur radio skills for. Bill French, KE8AAL, says amateurs are needed to man check points along the routes through a city park and two state forests on June 8, 9 and 10. The courses will be through Chillicothe's Yoctangee Park on Thursday evening and then through the Zaleski State Forest near McArthur and the Shawnee State Forest at Portsmouth on the following days. Contact ke8aal@yahoo.com to learn how you can assist.



It's understood that although small in size, the recent **Mid Ohio Valley ARC's** hamfest at Bidwell made up for it in enthusiasm. It's good to hear people are beginning to return to hamfests.

The Adams County **DeForest ARA** will have its next meeting on Tuesday evening, April 11. The meeting starts at 7 PM at the downtown West Union ABCAP Senior Nutrition Center which is directly across the street from the Adams County Courthouse. Following the meeting there will be a presentation by KE8GAD, Jared Shupert, about batteries and solar charge controllers.

Health issues caused the **Grant ARA** to postpone its annual Christmas dinner during the past holiday season. President Steve Neal, K8CWC, tells us it has now been re-scheduled to take place on March 16 at the County Inn Restaurant in Mt. Orab. Things will start at 6 PM.

Some great news has been received from Pike County's Bill French, KE8AAL, telling us the **Jackson County ARA** is coming back to life. Bill says the Club has a 7 PM net on Sunday evenings on the 146.79 machine. They also have monthly meetings at 6 PM on the third Saturday of the month at the Huron Street Faith Lutheran Church in Jackson. Post Office Publication 26 indicates there are 24 "Jackson Counties" in the United States and in order to try to eliminate some confusion, the Club has retitled its Facebook page to "Jackson County, Ohio Amateur Radio Club".

Depending upon when you read this column, you may still have time to make contact with a special event station commemorating one of Kentucky's most popular tourist attractions--the Kentucky Bourbon Trail. On Sunday, March 19 our friends with the **Bluegrass Amateur Radio Society** will call attention to the popular drink and tourist draw with a special event station promoting the traditional Trail and the Craft Bourbon additions. The 40 meter operation runs from 8 AM until 4 PM.



A couple items of interest from the **Lancaster Fairfield ARA's** "Ragchewer" Newsletter indicate a successful license class has concluded and now the students are awaiting their April 1 test session at the county EMA building. The Club has also secured the use of the Fairfield County Coonhunters Lodge for their Field Day use. Tom Sly gave an interesting presentation on the use of CW for the recent club meeting.

Although the Steubenville, OH/Weirton, WV area is a bit north of the South 40 region, the **Steubenville-Weirton ARC** has done something that should be acknowledged. **Southern Ohio ARC** PIO Micheal Love, WB8YKS, forwarded me an article and photo which appeared in the *Weirton Daily Times* about the Club's recent donation of a library of ARRL books and publications to the Steubenville and Jefferson County Library. Each publication contains a label with information about amateur radio and how to contact the club go gain additional information about our hobby. A great piece of PR for the **Steubenville-Weirton ARC!**

That's it for another column. Here's hoping everyone remains safe and healthy and radio active.

John Levo, W8KIW, jlevo@cinci.rr.com or highlandara@gmail.com, 937-393-4951

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Ghana (9G4X) DXpedition Announced

The Accra Amateur Radio Club, 9G2DX is hosting a DXpedition next month that includes veteran DXpeditioners: Gregg, W6IZT; George, N4GRN and Hal, W8HC. Rounding out their 9 member team is: Haim, 9G5AF; Bob, W9AP; Joe, K9UR; Curt N2ZX and Zeev 4X5ZS. They will be QRV March 22-30 including participation in the CQWW WPX Phone Contest March 25-26.

The DXpedition has been granted a special call sign, 9G4X for use during their 8 day operation from the Sankofa Beach House Resort located on the coast south of Accra in Langma Village. During the contest 9G4X will operate in the M/2 category while outside the contest, the team will operate 3 stations 160m-10m with a 4 th station dedicated to 6m as well as a 5 th station QRV on QO-100. Their modes will include CW, SSB and FT8.

The team also looks forward to working with some of the local 9G hams sharing DXpeditioning and contest operating experiences that they hope will encourage the locals to pick up and continue after departure.

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73 - Chuck W8PT

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. How about going to <http://arrl-ohio.org> and giving me a click? (It's in the bottom left corner of the page) While you're there, you can click the Big Red Arrow to enter into this months Handbook Giveaway!



This weeks Question: Have You Ever attended the QRPQRCI 4-Days in May?

A) Yes, or B) No

From last weeks question:

Have you ever built a HEATHKIT?
OUT OF A TOTAL OF 99VOTES – 77% Yes (76); AND 23% No (23);

Outstanding! I Thank you All!

(This is a subliminal message: Go to the Ohio Section Website, on the bottom left of the landing page answer this week's question. AND DON'T FORGET – look for the Big Red Arrow and sign up for the Feb Handbook give away!)

Ohio Section Cabinet

Section Manager – Tom Sly, WB8LCD	Section Traffic Manager – David Maynard, WA3EZN
Section Emergency Coordinator – Bret Stemen KD8SCL	Section Youth Coordinator – Anthony Luscre, K8ZT
Technical Coordinator – Jeff Kopcak, K8JTK	Affiliated Clubs Coordinator – Amanda Farone – KC3GFU
State Government Liaison – Bob Winston, W2THU	Public Information Coordinator – Elizabeth Kline - KE8FMJ



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://arrrl-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@arrrl-ohio.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://arrrl-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://arrl-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@arrl-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@arrl-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://arrl-ohio.org/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! Occasionally you may find an error or two in this newsletter – be assured, they were put there on purpose to make sure you're reading the newsletter carefully!