



“March 27th, 2023”

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CQ CQ CQ de WB8LCD

The first 25% of this year is almost gone. What have you been doing to reach your Amateur Radio goals? Goals are important in all areas of our lives, most especially Ham Radio! If you don't have goals, and you aren't working towards them with a specific plan, then you are not in charge of your own Ham Radio destiny and/or enjoyment. Here's your assignment for this week:

- 1) Create your own "Ham Radio Bucket List". If you're at all serious about Ham Radio, your list will probably have somewhere between 25 – 100 items listed on it. I don't care how long you've been a ham, none of us have done it all!
- 2) Rank your list as to the most important things (the things you are most passionate about and won't be happy unless you get it done) on down to the things that hey, if it doesn't happen, I'll still be OK.
- 3) Take you top 10% and start writing an "action plan" to get those done. Even if it will take years to complete, write the plan NOW and start taking the first steps to completing it as soon as possible!

This is how you get things done. It's too easy to say, "I've got all this little stuff to do, I'll get that done and then work on the big stuff". That's a formula for failure. You'll spend your whole life doing little stuff that really doesn't matter, and you'll never get to the big, important stuff. The important thing is, it's up to you to do it. It's the difference between a life wasted on the trivial, or well spent on things that matter. Ham Radio matters.

Two of my favorite Ham Radio activities are coming up quick – Hamvention and Field Day. I'll take these in chronological order.....

Hamvention – the biggest, and the best Ham Radio Show in the world! And, if you're here in the Ohio Section reading this, this is a "Must Do" this year, and every year. The best thing about it is it's right in your own backyard. People come from all over the world for this, and they do it every year! The best of everything ham radio has to offer is represented there. I guarantee you'll come back more excited about your hobby than you ever thought possible.

There are lots of forums to take advantage of, and I want to invite you to start your Hamvention experience at 9:15am on Friday morning in Forum Room 4. I'll be doing a presentation on "The Importance of Amateur Radio Clubs" and there will be a lot of good information on making your club one of the better clubs in the country! All taken from my experience with the outstanding clubs of the Ohio Section. I hope I'll see you there.

Field Day – one of the best Ham Radio weekends you'll ever experience. And I can't stress enough that it will be even better as we move up the sunspot cycle and get everything that cycle 25 has in store for us. Even though it's called Field DAY – it's a weekend of non-stop Amateur

Radio activity where you can learn an awful lot about Radio, Contesting, your local club and it's members, and about yourself and what your Amateur Radio interests really are. Be there.

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)

Amateur Radio Included in FEMA Guide for National Emergency Preparedness

The Federal Emergency Management Agency (FEMA) has released a final version (March 2023) of the National Incident Management System (NIMS) Information and Communications Technology (ICT) Functional Guidance. The guidance, which provides a framework for communications resources within incident management, officially includes support from amateur radio operators. The expanded Communications Unit (COMU) structure now includes the Auxiliary Communicator (AUXC) role, which covers personnel from services that provide communications support to emergency management, public safety, and other government agencies. This includes amateur radio.

NIMS guides government, non-governmental organizations, and the private sector to work together to prepare for, respond to, and recover from disasters and other emergencies. "This is a major step in the recognition of the need and usefulness of amateur radio and other communications services in our national preparedness," said Josh Johnston, KE5MHV, Director of Emergency Management for [ARRL The National Association for Amateur Radio](#)®. "It also gives official guidance to pave the way for future training and education of volunteers in ARRL's [Amateur Radio Emergency Service](#)® (ARES®)," Johnston added.

The NIMS ICT guide (PDF) is available at https://www.fema.gov/sites/default/files/documents/fema_ict-functional-guidance.pdf.



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](https://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.

Announcements

To raise awareness of World Autism Acceptance Week (March 27 - April 2), a team of international amateur radio operators will operate eight special event stations from March 25 through April 2, 2023. According to the Center for Disease Control's Autism and Developmental Disabilities Monitoring Network, Autism spectrum disorder (ASD) affects about 1 in 44 children. The special event stations are sponsored by the Ten Mile River Scout Museum Amateur Radio Club, [W2TMR](#), in Narrowsburg, New York. Event stations W2A, GB2AA, GB2AAW, GB0AAW, 8A0RARI, 4X0AAW, HI0AUT, and S76A will be joined by more than 40 operators across the US and Puerto Rico and two dozen international operators from 19 countries on six continents. More information and QSL cards are available from the Ten Mile River Scout Museum Amateur Radio Club, W2TMR, at [QRZ.com](https://qrz.com).

AMSAT needs volunteers for the Dayton Hamvention. Amateur radio's biggest event of the year is less than eight weeks away at the Greene County Fairgrounds in Xenia, Ohio. The

2023 Hamvention is May 19 - 21. AMSAT is a major Hamvention exhibitor with different displays, ranging from engineering, operations, educational relations, the AMSAT Store, and much more. In 2022, about 35 people assisted with the AMSAT booth. It was the efforts of those volunteers that made the 2022 Dayton Hamvention a success for AMSAT. The interaction with AMSAT members, satellite operators, designers, and builders make the whole experience a lot of fun. Would you consider helping AMSAT at the Hamvention this year? Whether you're available for only a couple of hours, or if you can spend the entire weekend with us, your help will be greatly appreciated. If you will be attending Hamvention and can help, please send an e-mail to Phil Smith, WIEME, AMSAT Hamvention Coordinator, at wleme@msat.org.

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> .

*****Remember the Frequency Measuring Test 21 April (Thursday evening 20 April 2023 in the Americas). W8EDU will be QRV for that...but not transmitting! Remember, along with the Code Proficiency Certificate, this is one of only two ARRL competitions open to non-licensed individuals.

73,

David AD8Y

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_affle/, 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. This year, we are adding collecting Grid Squares and S-Meter readings as part of the exchange .
 - 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: 3584.5 (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!!

Glass City Marathon April 23rd – Help Wanted

Hello everyone! It's coming up on that time again and we've been asked to help with the Glass City Marathon. Race day is Sunday, April 23rd and it begins at 6:30 AM. Everything should be finished by 1:00 PM. I've got lots of spots to fill some which only last a couple hours and some which are all day. If you'd like to help or would like more information please contact me at either k8rks@arrl.net or 419-471-0573.

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: Springview 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!

Geauga Amateur Radio Association (GARA)

Amateur License exam sessions are offered for all license classes (Technician, General, Extra). Walk-ins are always welcome - no prior registration is required. No fee for the exam.

The GARA schedule of exams are these Sundays at 2pm. Dates for 2023 are January 15th, March 19th, May 21st, July 9th, September 10th, and November 12th.

Exams are held at the Geauga County Department of Emergency Services and Emergency Operations Center, 12518 Merritt Road, Chardon, Ohio 44024. The EOC is located just south of the University Geauga Hospital and just east of the Geauga County Safety Center (Sheriff's Office), off of State Route 44 between State Route 322 and State Route 87 on Merritt Road.



Please arrive a few minutes before 14:00 to allow adequate time to process the necessary paper work and take your test. Bring your 1) photo ID, 2) email address, 3) FCC FRN, 4) a printout of your current license if taking the General or Extra exam.

Additional info may be obtained from Jim Mekeel, KE8EMP, email KE8EMP@gmail.com or the Geauga Amateur Radio Association website <https://geaugaara.org>

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
Facebook: facebook.com/ARISSIntl
Instagram: ariss_intl
Mastodon: ariss_intl@mastodon.hams.social

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.

Pan Ohio Hope Ride Request for Assistance

We are currently looking for additional volunteers for the 2023 Pan Ohio Hope Ride (POHR). POHR is a charitable bicycle ride that supports the American Cancer Society. It is a 4-day ride

that spans the state from Cleveland to Cincinnati, with overnight stays along the way in Wooster, Westerville, and Dayton. Thursday, July 20th - Sunday, July 23rd 2023

We are currently looking for assistance in the following roles:

- SAG (Support and Gear) drivers
 - SAG drivers follow along the route in their personal vehicles and provide assistance to cyclists in need. They are provided a tote of equipment (spare tubes, air pump, snacks, water, Gatorade, other misc. supplies) at the beginning of the event and are expected to return unused items at the end. SAG drivers are coordinated and dispatched using MARCS interop channels. Anyone with their own radio is welcome to use it. For all other volunteers, CACHE radios will be signed out each day. SAG drivers are offered prepaid overnight lodging in hotels along the route. They are also provided food every day. Fuel receipts can be submitted at the conclusion of the event for reimbursement if desired. We would love to have SAG drivers accompany us for all 4 days but will accept volunteers for any individual days as well. We would prefer that SAG volunteers are able to commit to at least one full day.
- Rest Stop Transportation Officers
 - Transportation officers will be assigned to rest stops along the route. Transportation officers will be responsible for coordinating SAG pickups at each rest stop, assigning waiting riders to available SAG vehicles as they arrive on site, and then reporting all pickups to net control via radio (MARCS, simplex, or ham repeater depending on cache radio availability) or telephone.

An amateur radio comms plan will be in place for all days of the event, but will serve as a backup with MARCS being the primary means of communication whenever possible.

Anyone interested in volunteering for this event, or with any questions about the event should contact Mat Nickoson, KC8NZJ kc8nzj@outlook.com

As a side note, I've heard many comments from people regarding the past communications leadership of this event. I want to assure everyone that the event is being run by a new group (Event Support Group www.n8esg.org) as of around 2019 and ALL amateurs are welcome and encouraged to participate in this event!

Thanks again and I look forward to your assistance!

Mat Nickoson KC8NZJ COML
[Event Support Group Founder](#)
Ohio ARES District 10 Emergency Coordinator
Cuyahoga County/Cleveland Weather Skywarn Coordinator

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 - CWA

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



Now things are heating up! We have had the number #2 and #3 most wanted DX entities on the air this year and the Perseverance group has announced a DXpedition to #38 Clipperton. There are many more planned to give you an ATNO (All Time New One) of to fill band slots. You can check the DailyDX for real-time updates or check the Upcoming DXpedition at <https://ng3k.com/Misc/adxo.html>.

I wanted to take a minute to salute a friend of mine who has recently joined the DXCC 3000 club. He is in rare company! Jose, N4BAA, has earned entry into this club and is the only member from Indiana. Congrats to Jose!

This week, as promised, we will review the CW Academy. If you are interested in learning CW or improving your CW, this is the place to go.

As always, keep me in mind for questions, comments, new pieces of equipment, new antennas or any other DX activity you have going on.

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CW Academy

By Bill, AJ8B CWops ID #1567

CW Academy (CWA) is an internet-based Morse code training curriculum. CWA was formed to directly address growing problems including a lack of skilled advisors, lack of training in sending and the geographical dispersion of interested students. The solution was to organize a volunteer group of CW skilled advisors, provide training in sending AND copying and to use online video/audio conferencing for training. The results have been nothing short of amazing. We have been averaging over 80 students per semester and 80% of those complete the program. In addition, a growing number surpass the 25- wpm rate, and some become CW

Academy advisors! Currently CWA is staffed by CWops and its members. There are well over 20 volunteer advisors. It is a unique training program that has three levels. The program is given three times per year with each semester lasting 8 weeks.

The 3 levels of training are broken out as Level 1 (beginners), Level 2(those with speed above 10 wpm and below 20 wpm and Level 3. (for those with speeds above 20 wpm) CWA is held three times per year – Jan-Feb, Apr -May and Sep-Oct. Each eight-week semester typically has groups of 5 students (or less) with an assigned advisor who meets ‘online’ two evenings per week for about 45 minutes per session. Level 1 spends 5 weeks learning all Morse characters, numbers, some punctuation, useful “Q” signs. The remaining 3 weeks are spent doing simulated CW QSOing, contesting, and DX pile-up training. The objective of Level 1 is to attain speeds above 10 wpm, to attain skill with QSO protocols, to get acquainted with CW contesting and DXing



Level 2 is tailored to the aspirations of the students in each group It stresses improved head copying skills, better sending, further training in QSOing, contesting, and DXing. The objective of level 2 is to attain speeds above 20-wpm, to attain skill with QSO protocols, to gain experience with CW contesting and DXing

Level 3 is also tailored to the aspirations of the students in each group. It stresses improved head copying skills, better sending, further training in QSOing, contesting, and DXing. The objective to Level 3 is basically the same as Level 2 but at 25 WPM and above, namely, to attain speeds above 25- wpm, to attain skill with QSO protocols, to gain experience with CW contesting and DXing. Check the cwops.org website for more information or to sign up.

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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 - Special call 3A8AB is for the hundred years of the first shortwave telegraph connection from France to the US by pioneer operator F8AB from Nice. On the US end was "U1MO," in Hartford, Connecticut, Fred Schnell. The date was November 27, 1923. 3A8AB will be on the air April 1-30. QSL through Logbook of the World.

VU – India - AU40NRO in Hyderabad is a special call for the 40th anniversary of India's NIAR,

National Institute of Amateur Radio. Look for AU40NRO April 1 to June 30. QSL via VU2NRO.

Z8 - South Sudan - YI1DZ, Dia, got back to Juba March 13 and expects to be there until April 22, operating in his spare time on SSB and FT8, callsign Z81D. After that month there he will have a two-week vacation and during that time, apparently, renew his contract to be in Juba until March, 2024.

FO/A - Austral Islands - TX5XG is JA1XGI, Haru, on Raivavae in the Australs, when he is there April 12-19. Haru plans CW, SSB, RTTY and FT8, possibly F/H or MSHV, oh and FT4, 40-6M. QSL through Club Log OQRS or direct via JA1XGI, and he plans a "bureau blast" and Logbook of the World too.
<https://australvacation.amebaownd.com>

For Immediate Release
Press Release #1
March 20, 2023

Clipperton Island DXpedition (NA-011)

Since its formation in 2013 the Perseverance DX Group (PDXG.net) has conducted five DXpeditions, logging over 340,000 QSOs. From being chased off Mellish Reef by a cyclone to living on an Antarctic island for two weeks the team continues to plan projects that create excitement on the bands for the big guns and the little pistols.

After their successful 2020 VP8PJ South Orkney Islands and 2022 TX5N Austral Islands projects the Perseverance DX Group is pleased to announce their intention to activate Clipperton Island (NA-011).

Now designated a protected environmental reserve, visits to Clipperton require a lengthy and detailed application process. Leveraging our previous experience to sensitive and UNESCO World Heritage locations, the government of French Polynesia issued our team a landing permit.

Planning has begun for an expedition January 18 – February 2, 2024. A team of experienced DX and contest operators will operate from Clipperton Island for up to 15 days. The call sign TX5S has been reserved for this project. Up to eight operating positions are planned for 160-6 meters, SSB/CW/Digital operation. It will have been 11 years since the last Clipperton DXpedition, future activations may have to wait even longer. This will be the first 60m and FT8 operation from Clipperton.

The team will sail from San Diego, California aboard Shogun, a veteran of the 2000, 2008 and 2013 Clipperton DXpeditions.

Team members include Jacky ZL3CW, Dave K3EL, Steve W1SRD, Ricardo PY2PT, Gene K5GS, Heye DJ9RR, Laci HA0NAR, Walt N6XG, Rob N7QT, Glenn KE4KY, Chris N6WM, Arliss W7XU, Philippe FO4BM, Dave WD5COV and Andreas N6NU. Joining the team will be a scientist from the University of French Polynesia who will conduct studies while on the island.

Additional details will be announced as they develop.

Website:TX5S.net

Please direct your questions to: info@pdxg.net

73,
Clipperton 2024 Team

DXCC News

N4BAA, Jose, is the newest DCC Challenge 3000 member and the first to achieve the 3K level in Indiana. Welcome to the club Jose!

DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

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
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.arrlmiss.org
Apr. 1-2	Missouri QSO Party	https://bit.ly/3rkAl87
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.floridaqsoparty.org
Apr. 29-30	Helvetia Contest	www.uska.ch
Apr. 29-30	UK/EI DX Contest, CW	www.ukaicc.com/dx-contest-rules.php
May 27-28	CQWW WPX CW Contest	www.cqwpw.com

ARLD012 DX news

This week's bulletin was made possible with information provided by AA3B, IK1TTD, TA3J, The Daily DX, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

GHANA, 9G. Members of the Accra Amateur Radio Club and others are QRV as 9G4X until March 30. Activity is on the HF bands and 6 meters, including Satellite QO-100, with three stations active. QSL via K4NHW.

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

SABLE ISLAND, CY0. A group of operators are QRV as CY0S until March 30. Activity is on 160 to 6 meters, including 60 meters and 2 meter EME using Q65, using CW, SSB, RTTY, and FT8 with three stations active. QSL via WA4DAN.

CAPE VERDE, D4. Emir, E77DX is QRV as D4DX from Sao Vicente Island, IOTA AS-086, until March 31. QSL D4DX via E73Y, and D4Z via IK2NCJ.

NIUE, E6. Janusz, SP9FIH and Leszek, SP6CIK plan to be QRV as E6AF and E6CI, respectively, from March 26 to April 9. Activity will be on 40 to 10 meters using CW, SSB, RTTY, and FT8. QSL via Club Log.

NEW CALEDONIA, FK. Operators Philippe, FK4QX, Yves, FK4RD and Michel, FK8IK will be QRV as TX5L from Lifou Island, IOTA OC-033, from March 27 to 31. Activity will be on 40 to 10 meters using CW and SSB with two stations. QSL via F4FTV.

WEST KIRIBATI, T30. Members of the Rebel DX Group, including Kam, T33KC, are QRV as T30UN from North Tarawa, IOTA OC-017, for about five weeks. Activity is on 160 to 6 meters using CW, SSB, and FT8 in DXpedition mode with multiple stations active. QSL via Club Log.

NORFOLK ISLAND, VK9N. A group of operators are QRV as VK9NT until March 31. Activity is on 160 to 10 meters using CW, SSB, and FT8. QSL both calls via M0OXO.

TURKS AND CAICOS ISLANDS, VP5. John AF3K, Ross, W2TT and Diane, KA3FCE are QRV as VP5/AF3K, VP5/W2TT, and VP5/KA3FCE, respectively, from Providenciales, IOTA NA 002, until March 29. Activity is on the HF bands using CW, SSB, and various digital modes. QSL VP5/AF3K, VP5/W2TT, and VP5P via N2OO, and VP5/KA3FCE direct via W2TT.

INDIA, VU. A large group of operators are QRV with special contest call AT3K until May 31. Activity is on 80 to 10 meters. QSL via VU2XE.

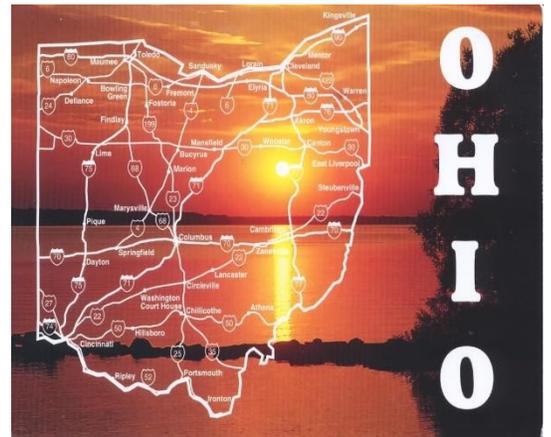
SOUTH SUDAN, Z8. Diya, YI1DZ is QRV as Z81D from Juba. Activity is in his spare time on the HF bands using FT8. QSL via OM3JW.

The QCX CW Challenge, ICWC Medium Speed CW Test, OK1WC CW Memorial, RSGB FT4 Contest, Worldwide Sideband Activity Contest, QRP 40-Meter CW Fox Hunt, Phone Weekly Test, A1Club AWT, CWops Test, Mini-Test CW 40, Mini-Test CW 80 and the UKEICC 80-Meter CW Contest are on tap for March 27 to 29.

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

	<p>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</p>
<p>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</p>	<p>04/30/2023 - Athens Hamfest Location: Athens, OH Sponsor: Athens County Amateur Radio Association Website: http://www.ac-ara.org/ Learn More</p>
<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>
<p>Great Lakes Division Convention!!</p> <p>05/19/2023 - 05/21/2023 Dayton Hamvention Location: Xenia, OH Sponsor: Dayton Amateur Radio Association Website: http://Hamvention.org Learn More</p>	

<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 Learn More</p>	<p>08/20/2023 - WARA Tailgate Swap Meet Location: Cortland, OH Sponsor: Warren Amateur Radio Association Website: http://w8vtd.org Learn More</p>
<p>09/10/2023 - Findlay Hamfest Location: Findlay, OH Sponsor: Findlay Radio Club Website: http://findlayradioclub.org Learn More</p>	<p>09/24/2023 - Cleveland Hamfest Location: Berea, OH Sponsor: Hamfest Association of Cleveland Website: http://www.hac.org Learn More</p>

**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



March seems to have just started and already Spring has officially arrived. March is on the downward path towards April and with April on the horizon many clubs and individual hams turn their attention to making preparations for their 2023 Hamvention attendance and experience. It just seems hard to believe that Hamvention is less than eight weeks away. But during a visit to R & L on Tuesday a fellow was there purchasing his ticket and getting information about getting a flea market space. As I understand it, if you need lodging or camping space you need to act quickly as close in rooms and spaces are filling quickly. Even the hotels and campgrounds in Wilmington, Washington Court House and Jeffersonville are filling.

Some successful VE sessions have been held in the South 40 region recently. On the 18th the **Highland ARA** held a session that saw three new hams earn their licenses and five Technicians make the step to General. On the 20th the **Athens County ARA** held a session that also resulted in some new licensees and the **Milford ARA** also added some. New hams are: Anthony Allbright, KE8WVU, Sabina; Neil Shiltz, KE8WVE, Washington CH; Randal Kleine, KE8WVA, Milford; Kevin Maxwell, KE8WUZ, Mason and Joseph Prell, KE8WWT from Morrow. Those making the General upgrade were: Andrew Prell, KE8SYT, Hillsboro; David Reed, KI5DQH, Bainbridge; David Ellenberger, KE8WPZ, Washington CH; John Duncan, KE8URZ, Leesburg; Chad Orick, KE8WWB, Amelia; Gerald Carter, KE8WWF, Glouster; Robert Weber, KE8WWG, Albany and Jerry Quigley, KE8DUZ, Martinsville. Congrats to all.

Speaking of test sessions-The **Lancaster Fairfield ARA**'s "Ragchewer" Newsletter indicates the club will hold a test county EMA building. The next monthly Laurel VE session will be Portsmouth American Legion Post.  session on April 1 at the **Portsmouth RC** held on April 3 at the It begins at 5 PM. Huntington's Museum of Radio and Techology is the site for an ARRL VE session on April 8. The **Tri-State ARA**'s VE Team Manager, Bud Cyr, KB8KMH, says registration begins at 9 AM. Per ARRL policy a testing fee is charged. Preregistartion is not needed at any test session.

March 31 marks the start of a very busy four weeks for the **Athens County ARA**. Things begin with an antenna building session where those attending will build a 40 meter end-feed halfwave antenna. Paul Schulz, WD8SVC will lead the session. 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 kick the month off by providing communications for the annual Lake Hope Iron Furnance Run. Following a couple week break on April 16 they will provide communications for the annual Athens Marathon/Half Marathon. Then on April 30 they 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.

No Foolin'. The **Cambridge ARA** will hold an open house on Saturday, April 1 at the Club's Waller-McMunn WEBE Radio Musum. The hours are between 1 and 4. The Museum is located on the property of the Adair Railroad Empire on US 40 east of Cambridge.

According to **Grant ARA** President Steve Neal, K8CWC, the Club was finally able to hold its Christmas party this past week after being postponed by member's health issues. He stated there was a good attendance of members as well as delegations from the **Milford ARC** and the **Highland ARA**. Following the meal Santa made his appearance with gifts for all. Elections were able to be held. Neal remains as the Club President. Ken Klosterman, KD8FKU will serve as the Vice President. KE8TTQ, Dan Pelzel, will handle the money and Patty Spaulding will take care of the records.

The Spring Severe Weather Training seminars conducted by the Wilmington and Charleston National Weather Service Offices are beginning to wrap up. The Wilmington Office will hold in-person training in Hamilton County on the evening of April 10 at the Globe Event Center. The Wilmington Office's final virtual session will occur on May 2. The dates, times and locations for other in-person sessions within the Wilmington coverage area (but outside of the South 40 region) are listed on the Wilmington NWS office website. The Charleston NWS will hold a free in-person session on May 13 in Vinton County. The program starts at 3 PM at the Vinton County Senior Citizens Center, SR 93, McArthur.



This past week Ohio observed 'Spring Severe Weather Awareness Week' highlighted by a Statewide tornado drill that morning. **Clinton County ARA** President Mark Atwell, WX8A, is the SkyWarn coordinator at the Wilmington National Weather Service Office. Mark reports a drill was held that morning to activate the Wilmington NWS's SkyWarn program. Although some counties did not participate, still 144 amateurs participated in several local nets in the five ham radio districts served by the Wilmington Office.

Thanks to Tom Williams, KD8WTG, for letting us know a group of **Portsmouth RC** hams meet each Friday morning at 9 o'clock for coffee, food and conversation. They do not have a set location to meet at, but usually pick a restaurant in Portsmouth, Minford or Lucasville. Williams suggests contacting he or another member of the group to determine where the gathering will take place. He says the attendance can range between three and ten.

Carolyn Mathews, N8JQR reminds the hams living in the Pike, Ross and Highland County area of the change of location for the April **Bainbridge Area Hams** breakfast group gathering. This coming month they will try breakfast at the new Norm's Restaurant at 8 AM on April 8. It is located at the western edge of the village restaurant on the US 50. At 10 the same morning, the **Highland ARA**'s monthly Brunch Bunch will take place at the Hillsboro Burger King. Up in Fayette County the **Fayette ARA** will gather on Saturday morning, April 15, at the Tim Horton's in Washington CH at 10 AM.

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.

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



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.

Those attending the March 21 **Athens County ARA** meeting were treated with a presentation by former Athens resident Thomas Witherspoon, K4SWL. Witherspoon is known world-wide for his www.qrper.com and www.swling.com blogs and his frequent YouTube videos of POTA and SOTA activities and the antennas used during the activations. His presentation to the ACARA group was about 'Field Antennas'. There is an interesting article in the April *QST* written by Witherspoon.

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.

For rent—Starting on April 1 Mike and Molly-the lovesick moles-will reserve time slots to assist amateurs needing to run wires for underground antenna radials and ground systems. They are also available to pull underground lines for coax, electrical cables and water lines. The process is simple. Molly is placed at the end point where the wire or line is to go. Mike is outfitted in a specially designed protective harness, attached to a leader line, and then placed at the base of the antenna or other starting point to start his straight line journey to join his beloved Molly. Act fast because their schedule fills quickly. Call BR4-5789 for rates and to schedule your appointment. Required disclosure: No ground dwelling carnivores are injured providing this service to the amateur radio community.



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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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 week's Question: Did you lose power in last weeks storms?

A) Yes, or B) No



From last weeks question:

Have You Ever attended the QRP/ARCI 4-Days in May? OUT OF A TOTAL OF 78 VOTES – 9% Yes (7); AND 91% No (71).

Check it out! It's an Outstanding program!

(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



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://arri-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://arri-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@arri-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@arri-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!