



*“March 13th, 2023”*

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Please! Remember those famous words from Commander Cody:

**You go to JAIL for having too much Fun!**

## CQ CQ CQ de WB8LCD

I have always said that **Amateur Radio** is the *Greatest Hobby In The WORLD!* There's nothing you can say to change my mind about that. I'm also going to say that **Amateur Radio** is the *Greatest Hobby In Our Time!* And by "Our Time" I mean right now, not some by-gone era. Let me explain.....

I believe strongly in education. Everyone should be educated. Unfortunately, the Institutions of Education can sometimes fall short. I think that is true today more than ever. (I'm not saying that there are not some really outstanding educational institutions and/or methods – they are out there, thankfully) To a very large degree, I see education as something that you need to seek for yourself.

As Hams, most of us seek knowledge on an almost daily basis. I learned from Carole Perry – WB2MGP – that Amateur Radio can be a fantastic stimulator for gaining knowledge. Of course, you need to learn some basic electronics, math and science to participate in Amateur Radio, but many of us go way beyond those basics to become exceptionally "smart" in those areas. Even for a guy like me, not employed in the Electronics or Communications industries, and maybe even a little slow anyhow, what I have learned about those subjects has made me a "stand out" when I talk with others in my profession who haven't got a clue about some really basic attributes of electronics and communications, even technology in general. But think beyond just the math and science, because of Ham Radio I have developed some areas of interest in History (especially the history of technology) that I might not have otherwise taken the time to learn about. I truly believe that I know more about world geography than a lot of folks just because of what I learn from DXing and DXers! I've learned about language from talking to people all over the world and I've learned about Art by looking at and collection QSL cards through the years! The opportunities that Amateur Radio presents to make you a more "educated, well rounded" person are unequalled in almost any other endeavor.



There are lots of reasons that Amateur Radio *should be* the most sought-after hobby of our time. Fortunately / Unfortunately, over the past 50-100 years, technology has moved forward at an accelerating pace, and most people have not been able to keep up with that pace. Us older folks especially have seen and had to adapt to a lot of changes in our lifetime. The younger generation has only seen what is here now as "normal" so they are not as intimidated by the state of the art as some of us older folks are. And with the advances that have come in electronics and communications in that same period of time, younger hams have the opportunity to *be involved* in the technology as it evolves! What other hobby today gives them the opportunity to play with satellites? The transformation of most things from discrete analog components to integrated digital circuitry. Think about all the things that today's "coding" languages offer that I could not

do with either basic or Fortran. Outside of educational institutions or industry, where can a kid get involved with and experiment with the changing technology? Amateur Radio – that’s where.

Is Amateur Radio one of the best kept secrets in the world? How do we change that? What would it mean if we change that?

I listened to a fascinating presentation the other day where the speaker made the comment that the ICOM 7300 was a “game changer” in the amateur radio world! He commented that sales of the 7300 from its introduction in 2015 through now were approximately 60,000. I’ve read elsewhere that its sales are “unprecedented”. Trying to put that into perspective, I added up the number of Corvettes sold in the same time period – 223,342. Corvettes are a bit more expensive than a 7300. If the 7300 sold at an average of \$1000 (retail) that means \$60mil in retail sales. If unit sales just doubled we’re now at \$1.2Billion, plus all the other stuff associated with another 60,000 new hams! That 60,000 is barely 10% of the existing hams, yet it would be a huge uptick in market for the radio manufacturers and retailers. That would result in more innovation in the operation of the equipment, economies of scale could reduce the price of equipment. Everyone would be happy. More importantly, Ham Radio would have a better chance of staving off those who would like to take our spectrum away from us! Size matters.

With Ham Radio, local clubs are one of the important keys to growing our ranks. ARRL recognizes that and is making an effort to support clubs and help them develop new hams. YOUR club is important! And YOU are important to your club. Show up at your club’s activities and Have Fun. When a new person is present, they want to see a group that is energized and excited about what they are doing. Even if you do nothing else for your club – that is critical. And I mean, really show up – be more than just a face on a zoom screen. A personal relationship is worth its weight in gold, you get that from being there.

When new people show up, get them talking. Find out about what their interests and goals as a ham are. When you know what they’re looking for it’s a lot easier to show them where they can fit into the Amateur Radio community. When a new person feels that their needs are being met, they are much more likely to hang around.

Below is an invitation to the first of many ARRL webinars planned on club development. The seminar will be held on ZOOM on Thursday March 30<sup>th</sup> at 7:00PM (Eastern Time). This series will take a look at each position in the club, with this first one targeting the Secretary position. All of these webinars will be recorded and power point slides will be available in the ARRL Learning Center. The webinar is open to anyone who is interested in attending.

Register in advance for this webinar:

[https://us06web.zoom.us/webinar/register/WN\\_AzCmCTdORruOmPu5gm2W\\_g](https://us06web.zoom.us/webinar/register/WN_AzCmCTdORruOmPu5gm2W_g)

After registering, you will receive a confirmation email containing information on how to join the webinar.

I would also like to let you all know that I, along with Michael Kalter – W8CI, will be presenting a forum on clubs at Hamvention. Currently (subject to change) it's scheduled for Friday morning at 9:15 in room 4. I hope you'll plan to be there with us!

Get out there and have some Ham Radio Fun!  
73,

Tom Sly - WB8LCD  
Ohio Section Manager  
[wb8lcd@arrl.org](mailto: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 March 12<sup>th</sup>\*\*\*

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)*



## **State Of NASA 2023 Address**

This week Administrator Bill Nelson highlighted the agency's plans to explore the Moon and Mars, monitor and protect the planet, sustain U.S. leadership in aviation and aerospace innovation, drive economic growth, and promote equity and diversity within the agency and across the nation, while inspiring the next generation of explorers for the benefit of humanity.

[Explore the State of NASA](#)

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# 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](mailto:director@youthontheair.org).

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## ARRL Podcasts

### On the Air

*Sponsored by [Icom](#)*

Radio orienteering (aka Amateur Radio Direction Finding, or ARDF) is a radio sport like no other. It gets you out of your shack chair and bounding through the woods or a park, using a handheld receiver and directional antenna to find



a transmitter that's located somewhere in the vicinity. People of all ages and skill levels can have fun with radio orienteering - and you don't even need a ham radio license to join in. In this episode, we talk to USA ARDF Co-coordinator Charles Scharlau, NZØI, about how to get involved in what he calls, "the only athletic radio sport."

### **ARRL Audio News**

Listen to [ARRL Audio News](#), available every Friday. ARRL Audio News is a summary of the week's top news stories in the world of amateur radio and ARRL, along with interviews and other features.

The On the Air podcast is available on iTunes (iOS) and Stitcher (Android). The On the Air podcast and ARRL Audio News are also on blubrry -- [On the Air](#) | [ARRL Audio News](#).

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## **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](#) website.

-- ARRL is a QSO Today Expo Partner.





## 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](mailto: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.

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## 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/](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](mailto:kd8mq1@gmail.com)  
330-936-5021

## 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.

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## 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](http://www.arrl.org/arrl-sanctioned-events).

To apply for ARRL sanctioned status for your event, go to [www.arrl.org/hamfest-convention-application](http://www.arrl.org/hamfest-convention-application).

The ARRL Hamfests and Conventions Calendar can be found online at [www.arrl.org/hamfests](http://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](mailto: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](http://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](mailto:tgolden@fuse.net) or Ron Spaulding, N8QF, (513) 617-6181 or [n8qf@roadrunner.com](mailto: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](http://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](mailto: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](mailto:exams.w8bi@gmail.com)

### **Dial Radio Club, Middleton, OH**

Will offer Amateur Radio License Examinations at 6:00PM on Wednesday March 1<sup>st</sup> at St. John XXIII Elementary School, 3806 Manchester Rd., Middletown, OH 45042. Pre-Registration is required, go to: [www.qsl.net/w8blv](http://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](mailto:kd8w@ARRL.net) or Ron Spaulding, N8QF, (513) 617-6181 or [n8qf@roadrunner.com](mailto: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](mailto: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](http://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](mailto: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](mailto:ve_testing@k8qjk.org) to register.

### **Lisbon Area Amateur Radio Association**

Beginning Feb 11, 2023 Testing on the 2<sup>nd</sup> 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](http://www.K8GQB.com) or contact NN8B at [nn8b.oh@gmail.com](mailto: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](http://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](mailto:ewilkinson1951@gmail.com). There will be a VE session held March 12<sup>th</sup> 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](mailto: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](http://www.portcars.org) .

If you have any questions, don't hesitate to contact me at [KB8UUZ@gmail.com](mailto: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](http://www.w8zx.net/exam) or email [VETEAM@N8BAG.NET](mailto: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 31<sup>st</sup>, 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 1<sup>st</sup>, 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](mailto: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:  
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 Facebook: facebook.com/ARISSIntl  
 Instagram: ariss\_intl  
 Mastodon: ariss\_intl@mastodon.hams.social  
 Check out ARISS on Youtube.com.

## OHIO SECTION TRAFFIC REPORT – FEBRUARY 2023

### OHIO SECTION NETS – FEBRUARY 2023

NET	QNI	QTC	QTR	SESSIONS	N/M
BNE	120	40	336	28	N2LC
BNL	37	31	193	28	WB9LBI
OSN	70	21	471	20	N2LC
OSSBN	1639	416	2063	84	KC8WH

### OHIO SECTION PSHR REPORTS – FEBRUARY 2023

WA3EZN	40	40	30	395	0	20	TOTAL	525
AD8CM	31	17	10	180	0	10	TOTAL	248
KC8WH	40	40	30	90	0	0	TOTAL	200
KV8Z	40	40	10	95	0	10	TOTAL	195



AC8NP	40	40	10	75	0	20	TOTAL	185
N2LC	40	40	30	30	10	30	TOTAL	180
N8SY	40	5	30	10	0	60	TOTAL	145
KC8PBU	40	40	20	30	0	0	TOTAL	130
KE4RS	40	40	10	35	0	0	TOTAL	125
K8MDA	40	30	30	0	0	20	TOTAL	110
WB8SIQ	40	40	10	10	0	0	TOTAL	100
AC8RV	40	40	10	10	0	0	TOTAL	100
KB8GUN	40	40	10	0	0	10	TOTAL	100
W8MAL	40	40	10	0	0	10	TOTAL	100
W8GSR	40	40	10	5	0	0	TOTAL	95
KL7RF	40	40	10	0	0	0	TOTAL	90
K8KRA	40	40	10	0	0	0	TOTAL	90
N8MRS	40	40	10	0	0	0	TOTAL	90
KB8HJJ	40	40	10	0	0	0	TOTAL	90
KA1G	40	40	10	0	0	0	TOTAL	90
N8OD	40	40	0	0	0	0	TOTAL	80
KE4ANW	40	5	0	30	0	0	TOTAL	75
KD8UUB	40	25	10	0	0	0	TOTAL	75
NC8V	13	12	0	0	0	0	TOTAL	25

### OHIO SECTION TRAFFIC REPORTS – FEBRUARY 2023

AC8NP-52	K8MWF-8	KE4RS-59	N8SY-5
AC8RV-60	KB8GUN-49	KL7RF-81	N8TNV-84
AC8SB-22	KB8HJJ- 45	KV8Z-44	NC8V-12
AD8CM-17	KC8IDM-27	N2LC-141	W8GSR155
KA1G-46	KC8PBU-79	N8BV- 37	W8MAL-282
K3RC-35	KC8WH-45	N8GBU-10	WA3EZN-145
K8KRA-57	KD8HB-59	N8MRS-80	WB8PMG-11
K8MDA-30	KD8UUB-25	N8OD-40	WB8SIQ-77
			WB9LBI-84
	TOTALS	33/2003	

### OHIO SECTION LOCAL NETS – FEBRUARY 2023

NET	QNI	QTC	QTR	SESSIONS	N/M
BRTN		NO	REPORT		KD8GXL

COTN	249	63	390	28	KV8Z
NWOH ARES	231	143	625	28	N8TNV
TATN	309	77	339	28	WG8Z
TCTTN		NO	REPORT		WB8YYS

## OHIO SECTION TRAFFIC REPORT – FEBRUARY 2023

### OHIO SECTION NETS – FEBRUARY 2023

NET	QNI	QTC	QTR	SESSIONS	N/M
BNE	120	40	336	28	N2LC
BNL	37	31	193	28	WB8LBI
OSN	70	21	471	20	N2LC
OSSBN	1639	416	2063	84	KC8WH

### OHIO SECTION PSHR REPORTS – FEBRUARY 2023

WA3EZN	40	40	30	395	0	20	TOTAL	525
AD8CM	31	17	10	180	0	10	TOTAL	248
KC8WH	40	40	30	90	0	0	TOTAL	200
KV8Z	40	40	10	95	0	10	TOTAL	195
AC8NP	40	40	10	75	0	20	TOTAL	185
N2LC	40	40	30	30	10	30	TOTAL	180
N8SY	40	5	30	10	0	60	TOTAL	145
KC8PBU	40	40	20	30	0	0	TOTAL	130
KE4RS	40	40	10	35	0	0	TOTAL	125
K8MDA	40	30	30	0	0	20	TOTAL	110
WB8SIQ	40	40	10	10	0	0	TOTAL	100
AC8RV	40	40	10	10	0	0	TOTAL	100
KB8GUN	40	40	10	0	0	10	TOTAL	100
W8MAL	40	40	10	0	0	10	TOTAL	100
W8GSR	40	40	10	5	0	0	TOTAL	95
KL7RF	40	40	10	0	0	0	TOTAL	90
K8KRA	40	40	10	0	0	0	TOTAL	90
N8MRS	40	40	10	0	0	0	TOTAL	90
KB8HJJ	40	40	10	0	0	0	TOTAL	90

KA1G	40	40	10	0	0	0	TOTAL	90
N8OD	40	40	0	0	0	0	TOTAL	80
KE8ANW	40	5	0	30	0	0	TOTAL	75
KD8UUB	40	25	10	0	0	0	TOTAL	75
NC8V	13	12	0	0	0	0	TOTAL	25

### OHIO SECTION LOCAL NETS – FEBRUARY 2023

NET	QNI	QTC	QTR	SESSIONS	N/M
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AD8CM-17	KC8IDM-27	N2LC-141	W8GSR-155
KA1G-46	KC8PBU-79	N8BV-37	W8MAL-262
K3RC-35	KC8WH-45	N8GBU-10	WA3EZN-145
K8KRA-57	KD8HB-59	N8MRS-80	WB8PMG-11
K8MDA-30	KD8UUB-25	N8OD-40	WB8SIQ-77
			WB9LBI-84

TOTALS 33/2003

### OHIO HF TRAFFIC NETS

BN(E)	Buckeye Net Early - CW
BN(L)	Buckeye Net Late – CW
OSN	Ohio Slow Net - CW
OSSBN	Ohio Single Sideband Net – Phone

### OHIO VHF TRAFFIC NETS

BRTN Burning River Traffic Net serving Cleveland and North Central Ohio  
COTN Central Ohio Traffic Net serving Columbus and Central Ohio  
NWOH ARES Northwest Ohio ARES Net serving Toledo and surrounding counties  
TATN Tri-State Amateur Traffic Net  
TCTTN Tri-County Traffic and Training Net serving North East Ohio

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## 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](http://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](mailto:WB8LCD@ARRL.ORG)

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## DX This Week – CWOPS

Bill AJ8B ([aj8b@arrl.net](mailto:aj8b@arrl.net), @AJ8B, or [www.aj8b.com](http://www.aj8b.com))  
CWOPs Member #1567

Did you have a chance to work the 10M contest? The bands were hopping, and the contest points were rolling up. Now is the time to really keep your eye on 10 meters INTO the NIGHT! That's what I



said. If you are new to 10 Meters, you may not have experienced nighttime DXing, but it is there and fun. Keep an ear out!

Speaking of fun, the QSO Today Virtual Ham Expo will be held at the end of March. This event is a lot of fun and very educational. If you want to get more details on it, you can check out <https://www.qsotodayhamexpo.com/>.

We dropped an “emergency” podcast this morning in The DX Mentor podcast. The guest was Eric, 4Z1UG. Eric is the host of the QSO today podcast and the architect and sponsor of the Ham Expo. Give it a listen if you want more details about those activities. A great source of DX information!

I did get a very nice card from the J28MD group in Djibouti. What did you get?

This week we will again visit with the CWOPs group. They are a great club that promotes CW at every opportunity. There are two things about CWOPs that

everyone should know. First, if you are a CW person, they have weekly contests, every Wed.

They occur 3 times per day. This is a great way to test your operating skills, your equipment, and meet like minded CW operators. Secondly, if you are not a CW operator, they have a CW School called CW Academy. I am a graduate of that institution and taught for 6 sessions. If you have any questions, please drop me a note.

This seems to be happening more frequently. One of our good friends, K8CR – Chuck, became a silent key this week We will miss his operating style, his stories, and his love of Clamato Juice! Rest Peacefully my friend.



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**CWOPs Club** - Many of us feared that with the advent of the “No Code” requirement in 2007, CW would start to fade as a medium for communication. However, in reviewing the number of logs submitted for the CQWW CW contest since 2007, we learn that while amateur radio licenses have increased 10.7%, log submission has increased EIGHTY-TWO percent! SSB Log submission also increased but by only 49.5% in the same time frame. Something was going on!



**(From [www.CWOPS.org](http://www.CWOPS.org) – They can say it better than me)**

“In late 2009 a small group of CW operators – rag chewers, contesters, and DXers – began talking about founding a new club. As these operators were from all three ITU regions, they

decided from the outset that this club, unlike many, would be an international club from day one.

The CW Operators Club (CWops) was launched in January 2010. During those three years, the club grew from a handful, to a few hundred, to over 1000 members in over 70 countries. CWops, from the outset, was meant to be inclusive. Whether your preference was using CW for rag chewing, contesting or chasing DX, you would find kindred spirits among the club's members.

At first, we established monthly on-air activities (CWTs), but today CWTs are held weekly on Wednesday. There are three 60-minute sessions each Wednesday at times that favor different geographic areas. By 2011, we had also crafted a worldwide CW contest with many novel features (CW Open). The goal has been to stimulate worldwide weekly CW activity and to conduct an annual contest that could be won on a single band using modest power and wire antennas with a time commitment of only four hours! These events are open to CW operators whether members of the club or not.

We realized that there were a lot of hams who wanted to explore the joys of CW operating but felt overwhelmed. Some of them knew Morse but were only able to copy and send at low speeds. Others had not yet learned 'the code,' but were intrigued by the mode and sought ways to learn and practice it. In response to this demand, CWops created CW Academy in 2012, which uses a developed curriculum, proven method of teaching and Skype for a virtual classroom to teach Morse Code.

We truly believe that CW is far more than a nostalgic throwback to the early days of ham radio. It has relevance in many ways to our desire to do things that not everyone else can do; and to provide an efficient, effective mode for communicating with others around the globe. We invite you to explore our website; to participate in our on-air activities; or if your goal is to learn or improve CW skills, to sign up for CW Academy and join the hundreds of hams who have already done so.”

There is a nomination process as well as a 25 WPM code requirement. Check [www.cwops.org](http://www.cwops.org) for more details! How do you get to 25 WPM? Stay tuned for the next installment.

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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:

**OJ0 - Market Reef** - Updating our February 27 story, the ops got final confirmation yesterday for their stay, and "all the pieces of the puzzle are in place. The weather is the main remaining variable. Ops LA1UW, LA3WAA, LB5SH and LB0VG had a planning meeting to go over the plan for antennas, radios, amps and coax. They worked up a spreadsheet checklist to keep track of it all. The dates are May 20-27, SSB, CW, FT8, 80-4M and 2M possible. 160 is not in the plan "but that could change." <https://oj0.no/>

**FT8/W – Crozet** - France's REF organization has asked the "EOST" to allow resumption of

FT8WW activity, to give more time to work DXers to get all time new ones. They are waiting for the answer and hopeful for this coming weekend.

**EA6 - Balearic Islands** - EA6/EA4NF, April 5-8 will be from Minorca Island. Philippe plans to be on satellites from there, portable with an FT-818ND and FT817ND, "full duplex" with an "Alaskan Arrow antenna" and handheld whip antenna. QSL through LoTW to EA6/EA4NF. He will update on Twitter, @EA4NF\_SAT.

**JD – Ogasawara** - JD1BQP is arranging his ship ticket to get to Chichijima and operate April 28, during a holiday week in Japan. I believe this is the week called "Golden Week," with various one-day holidays clustered together. It means the ships to vacation spots are crowded and tickets can be difficult to get.

**HZ - Saudi Arabia** - SARS, the Saudi Amateur Radio Society will celebrate Saudi Flag Day, with the special call, HZ1SFD. That actual day is March 9, today. The HZ1SFD operation continues through the 11th.

**9X – Rwanda** - The Russian DXpedition Team (RDXT) continues its African operations, this next one March 22 to April 7. On the team are R7AL, RW9JZ, RW8A, R9LR, R5EC, R5AF, RT9L, and UA3QLC. They will have Elecraft radios, Expert and Elecraft amps, SunSDR radios and homebrew amps and a Yaesu FT891, and two ICOM IC-7000 radios. The antenna farm is Spiderbeams, groundplanes, Beverages, 6M Yagi and a double flag for receive, for 160-6M CW, SSB, FT8 normal mode, and F/H mode with the MSHV software. Target frequencies are 1836, 3567, 7056, 10131, 14095, 18095, 21095, 249aa and 28095 on FT8.

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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](http://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	<a href="http://bit.ly/3FyPiui">bit.ly/3FyPiui</a>
Mar. 15	VHF-UHF FT8 Activity	<a href="http://www.ft8activity.eu/index.php/en">www.ft8activity.eu/index.php/en</a>
Mar. 15	RSGB 80m Club Championship, CW	<a href="https://bit.ly/3TxCrxl">https://bit.ly/3TxCrxl</a>
Mar. 18	AGCW VHF/UHF Contest	<a href="http://www.agcw.de/contest/vhf-uhf">www.agcw.de/contest/vhf-uhf</a>
Mar. 18	PODXS 070 Club St. Patrick's Day Contest	<a href="http://bit.ly/38ugUiF">http://bit.ly/38ugUiF</a>
Mar. 18-19	SARL VHF/UHF Analogue Contest	<a href="http://bit.ly/H0IqQf">http://bit.ly/H0IqQf</a>
Mar. 18-19	Virginia QSO Party	<a href="https://bit.ly/3IeqHvl">https://bit.ly/3IeqHvl</a>
Mar. 18-20	BARTG HF RTTY Contest	<a href="http://bartg.org.uk/wp/contests">http://bartg.org.uk/wp/contests</a>
Mar. 19	UBA Spring Contest 80m SSB	<a href="http://bit.ly/2KKAtb9">http://bit.ly/2KKAtb9</a>
Mar. 20	Bucharest Digital Contest	<a href="https://yo3test201x.blogspot.com">https://yo3test201x.blogspot.com</a>
Mar. 23	RSGB 80m Club Championship, SSB	<a href="https://bit.ly/3TxCrxl">https://bit.ly/3TxCrxl</a>
Mar. 25	FOC QSO Party	<a href="http://www.g4foc.org/qsoparty">www.g4foc.org/qsoparty</a>
Mar. 25-26	CQWW WPX SSB Contest	<a href="http://www.cqwpw.com/">www.cqwpw.com/</a>
Mar. 26	UBA Spring Contest 6m CW/ Phone	<a href="http://bit.ly/2KKAtb9">http://bit.ly/2KKAtb9</a>
Mar. 27	RSGB FT4 Contest Series	<a href="https://bit.ly/3TxCrxl">https://bit.ly/3TxCrxl</a>
Mar. 29	UKEICC 80m Contests CW	<a href="https://ukeicc.com/80m-rules.php">https://ukeicc.com/80m-rules.php</a>
Apr. 1	RSGB FT4 International Activity Day	<a href="https://bit.ly/3TxCrxl">https://bit.ly/3TxCrxl</a>
Apr. 1-2	EA RTTY Contest	<a href="https://tinyurl.com/hsfd5buy">https://tinyurl.com/hsfd5buy</a>
Apr. 1-2	Florida State Parks on the Air	<a href="http://flspota.org">http://flspota.org</a>
Apr. 1-2	Louisiana QSO Party	<a href="http://laqp.org">http://laqp.org</a>
Apr. 1-2	Mississippi QSO Party	<a href="http://www.arlmiss.org">www.arlmiss.org</a>
Apr. 1-2	Missouri QSO Party	<a href="https://bit.ly/3rkAl87">https://bit.ly/3rkAl87</a>
Apr. 1-2	PODXS 070 Club 31 Flavors Contest	<a href="http://bit.ly/2SESbDg">http://bit.ly/2SESbDg</a>
Apr. 1-2	SP DX Contest	<a href="https://spdxcontest.pzk.org.pl/2023">https://spdxcontest.pzk.org.pl/2023</a>
Apr. 3	RSGB 80m Club Championship, CW	<a href="https://bit.ly/3TxCrxl">https://bit.ly/3TxCrxl</a>
Apr. 5	UKEICC 80m Contests SSB	<a href="https://ukeicc.com/80m-rules.php">https://ukeicc.com/80m-rules.php</a>
Apr. 5	VHF-UHF FT8 Activity	<a href="http://www.ft8activity.eu/index.php/en">www.ft8activity.eu/index.php/en</a>
April 8	QRP Spring QSO Party	<a href="http://www.qrpcontest.com">www.qrpcontest.com</a>
Apr.8-9	FT8 DX Contest	<a href="https://europeanft8club.wordpress.com">https://europeanft8club.wordpress.com</a>
Apr. 8-9	Georgia QSO Party	<a href="https://gaqsoparty.com">https://gaqsoparty.com</a>
Apr. 8-9	IG-RY World Wide RTTY Contest	<a href="http://www.ig-ry.de/ig-ry-ww-contest">www.ig-ry.de/ig-ry-ww-contest</a>
Apr. 8-9	JIDX CW Contest	<a href="http://www.jidx.org">www.jidx.org</a>



Apr. 8-9	New Mexico QSO Party	<a href="http://www.newmexicoqsoparty.org/wp">www.newmexicoqsoparty.org/wp</a>
Apr. 8-9	North Dakota QSO Party	<a href="http://www.ndarrlsection.com/index.html">www.ndarrlsection.com/index.html</a>
Apr. 8-9	OK-OM DX SSB Contest	<a href="http://bit.ly/3ioS3Cl">http://bit.ly/3ioS3Cl</a>
Apr. 8-9	Yuri Gagarin International DX Contest	<a href="http://gc.qst.ru/en/section/32">http://gc.qst.ru/en/section/32</a>
Apr. 9	Hungarian Straight Key Contest	<a href="http://hskc.ha8kux.com">http://hskc.ha8kux.com</a>
Apr. 9	International Vintage Contest HF	<a href="http://www.iv3ehh.it/vintage.htm">www.iv3ehh.it/vintage.htm</a>
Apr. 9	WAB 3.5/7/14 MHz Data Modes	<a href="http://bit.ly/31yE4kT">http://bit.ly/31yE4kT</a>
Apr. 10	144 MHz Spring Sprint	<a href="http://bit.ly/3XM4RpW">http://bit.ly/3XM4RpW</a>
Apr. 12	VHF-UHF FT8 Activity	<a href="http://www.ft8activity.eu/index.php/en">www.ft8activity.eu/index.php/en</a>
Apr. 14-15	Holyland DX Contest	<a href="http://www.iarc.org/iarc/#HolylandContest">www.iarc.org/iarc/#HolylandContest</a>
Apr. 15	DARC Easter Contest	<a href="http://bit.ly/3bOk9pd">http://bit.ly/3bOk9pd</a>
Apr. 15	ES Open HF Championship	<a href="http://www.erau.ee/en/es-open-contests">www.erau.ee/en/es-open-contests</a>
Apr. 15	QRP to the Field	<a href="https://tinyurl.com/2s3zxah3">https://tinyurl.com/2s3zxah3</a>
Apr. 15-16	CQ Manchester Mineira DX Contest	<a href="http://www.cqmmdx.com/rules">www.cqmmdx.com/rules</a>
Apr. 15-16	Michigan QSO Party	<a href="https://miqp.org/index.php/rules">https://miqp.org/index.php/rules</a>
Apr. 15-16	Ontario QSO Party	<a href="http://www.va3cco.com/oqp/rules.htm">www.va3cco.com/oqp/rules.htm</a>
Apr. 15-16	Texas State Parks on the Air	<a href="http://www.tspota.org">www.tspota.org</a>
Apr. 15-16	Worked All Provinces of China DX Contest	<a href="http://www.mulandxc.com/index/index">www.mulandxc.com/index/index</a>
Apr. 15-16	YU DX Contest	<a href="http://yudx.yu1srs.org.rs">http://yudx.yu1srs.org.rs</a>
Apr. 16	ARRL Rookie Roundup, SSB	<a href="http://www.arrl.org/rookie-roundup">www.arrl.org/rookie-roundup</a>
Apr. 18	222 MHz Spring Sprint	<a href="http://bit.ly/3XM4RpW">http://bit.ly/3XM4RpW</a>
Apr. 19	RSGB 80m Club Championship, SSB	<a href="https://bit.ly/3TxCrxl">https://bit.ly/3TxCrxl</a>
Apr. 19	VHF-UHF FT8 Activity	<a href="http://www.ft8activity.eu/index.php/en">www.ft8activity.eu/index.php/en</a>
Apr. 22-23	SP DX RTTY Contest	<a href="https://tinyurl.com/yckz49rm">https://tinyurl.com/yckz49rm</a>
Apr. 23	BARTG Sprint75 Contest	<a href="http://bartg.org.uk/wp/contests">http://bartg.org.uk/wp/contests</a>
Apr. 23	North American SSB Sprint	<a href="https://ssbsprint.com/rules">https://ssbsprint.com/rules</a>
Apr. 24	RSGB FT4 Contest Series	<a href="https://bit.ly/3TxCrxl">https://bit.ly/3TxCrxl</a>
Apr. 26	432 MHz Spring Sprint	<a href="http://bit.ly/3XM4RpW">http://bit.ly/3XM4RpW</a>
Apr. 26	UKEICC 80m Contests CW	<a href="https://ukeicc.com/80m-rules.php">https://ukeicc.com/80m-rules.php</a>
Apr. 27	RSGB 80m Club Championship, Data	<a href="https://bit.ly/3TxCrxl">https://bit.ly/3TxCrxl</a>
Apr. 29-30	10-10 Spring Digital Contest	<a href="http://bit.ly/1FrFeBc">http://bit.ly/1FrFeBc</a>
Apr. 29-30	Florida QSO Party	<a href="http://www.floridaqsoparty.org">www.floridaqsoparty.org</a>
Apr. 29-30	Helvetia Contest	<a href="http://www.uska.ch">www.uska.ch</a>
Apr. 29-30	UK/EI DX Contest, CW	<a href="http://www.ukaiccc.com/dx-contest-rules.php">www.ukaiccc.com/dx-contest-rules.php</a>
May 27-28	<b>CQWW WPX CW Contest</b>	<a href="http://www.cqwpw.com">www.cqwpw.com</a>

## **ARLD010 DX news**

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

MONACO, 3A. Lorenzo, 3A2OG is a new amateur radio operator and has been active while testing various HF antennas. He is interested in using QRP and in portable operations. QSL direct.

GHANA, 9G. Alan, G3XAQ is QRV as 9G5XA until March 14. Activity is on the HF bands using only CW. This includes being an entry in the RSGB Commonwealth Contest. QSL direct to home call.

UNITED ARAB EMIRATES, A6. Special event station A60AP is QRV until August 31 to commemorate the Astronaut Program. Look for special event stations A60AP/0 to A60AP/14 to also be active during the event. QSL via operators' instructions.

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 is QRV as DU1/SP5APW until March 14 from the Luzon Coastal Islands, IOTA OC-244. Activity is on 40 to 10 meters using SSB and FT8. QSL to home call.

CROZET ISLAND, FT/W. Thierry, FT8WW will be QRV from March 13 to 16. Activity will be on the HF bands. QSL via F6EXV.

DOMINICAN REPUBLIC, HI. Members of the Loma del Toro DX Club will be QRV as HI0LT from Isla Cabras, IOTA NA-122, from March 12 to 19. Activity will be on 160 to 2 meters using CW, SSB, RTTY, FT8, and FT4. QSL via EB7DX.

MINAMI TORISHIMA, JD1. Take, JG8NQJ will be QRV as JG8NQJ/JD1 beginning March 15, and expects to be here for two months while on work assignment. Activity will be in his spare time on the HF bands using mainly CW with some FT8. QSL direct to JA8CJY.

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

LoTW.

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.

MALI, TZ. Ulmar, DK1CE is QRV as TZ1CE until March 16. Activity is on the HF bands using SSB and FT8 in DXpedition mode. QSL via DK1CE.

ST. KITTS AND NEVIS, V4. Pete, G0TLE is QRV as V4/G0TLE from St. Kitts, IOTA NA-104, until March 17. Activity is holiday style on 40 to 10 meters using CW and SSB. QSL direct to home call.

TURKS AND CAICOS ISLANDS, VP5. John, N9EAJ is QRV as VP5/N9EAJ from Grand Turk, IOTA NA-003, until March 22. Activity is on the HF bands using mostly SSB with some CW. He will make a side trip to the Columbus Landfall National Park for a Parks on The Air activation. QSL to home call.

INDIA, VU. Special event station AT2G20 is QRV from Gurugram until June 2 to promote greater international cooperation through amateur radio in conjunction with the G20 summit being held in New Delhi on September 9 and 10. QSL via operator's instructions.

The Wisconsin QSO Party, 4 States QRP Group Second Sunday Sprint, K1USN Slow Speed Test, OK1WC Memorial, Worldwide Sideband Activity Contest, ICWC Medium Speed Test, QRP 40-Meter CW Fox Hunt, Phone Weekly Test, A1Club AWT, CWops Test, VHF-UHF FT8 Activity Contest, Mini-Test 40, Mini-Test 80 and the RSGB 80-Meter Club CW Championship are on tap for March 13 to 15.

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

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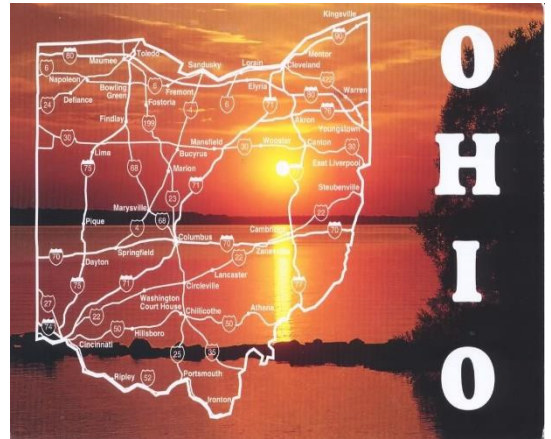
## Upcoming *Hamfests*

We **DO** have some hamfests scheduled for

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2023!! Yes, take a good look at the list. And YES! They are starting to book up for 2023 already!



## Ohio Hamfests

2023

**03/11/2023 - [MOVARC Hamfest](#)**

**Location:** Bidwell, OH 45614, OH

**Sponsor:** Mid-Ohio Valley Amateur Radio Club

**[Learn More](#)**

**03/12/2023 - [Winter Hamfest](#)**

**Location:** Elyria, OH

**Sponsor:** Northern Ohio Amateur Radio Society

**Website:** <http://winterhamfest@noars.net>

**[Learn More](#)**

**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](#)**

<p><b>04/22/2023 - <a href="#">Tusco Amateur Radio Club Hamfest, Electronics, and Computer Show</a></b>  <b>Location:</b> Dover, OH  <b>Sponsor:</b> Tusco Amateur Radio Club W8ZX  <b>Website:</b> <a href="http://www.w8zx.net">http://www.w8zx.net</a>  <a href="#">Learn More</a></p>	<p><b>04/30/2023 - <a href="#">Athens Hamfest</a></b>  <b>Location:</b> Athens, OH  <b>Sponsor:</b> Athens County Amateur Radio Association  <b>Website:</b> <a href="http://www.ac-ara.org/">http://www.ac-ara.org/</a>  <a href="#">Learn More</a></p>
<p><b>05/07/2023 - <a href="#">Lucas County Amateur Radio Emergency Service Trunk Sale and Swap Meet</a></b>  <b>Location:</b> Toledo, OH  <b>Sponsor:</b> Lucas County Amateur Radio EmergencyService  <b>Website:</b> <a href="http://swap.lucasaes.org">http://swap.lucasaes.org</a>  <a href="#">Learn More</a></p>	<p><b>05/13/2023 - 05/17/2023 <a href="#">RV Radio Network</a></b>  <b>Location:</b> Berlin, Ohio, OH  <b>Type:</b> ARRL Operating Specialty Convention  <b>Sponsor:</b> RV Radio Network  <a href="#">Learn More</a></p>
<p><b>Great Lakes Division Convention!!</b></p> <p><b>05/19/2023 - 05/21/2023 <a href="#">Dayton Hamvention</a></b>  <b>Location:</b> Xenia, OH  <b>Sponsor:</b> Dayton Amateur Radio Association  <b>Website:</b> <a href="http://Hamvention.org">http://Hamvention.org</a>  <a href="#">Learn More</a></p>	
<p><b>05/27/2023 - <a href="#">Scioto Valley Amateur Radio Club Hamfest</a></b>  <b>Location:</b> Piketon, OH  <b>Sponsor:</b> Scioto Valley Amateur Radio Club  <a href="#">Learn More</a></p>	<p><b>06/03/2023 - <a href="#">FCARC Summer Hamfest</a></b>  <b>Location:</b> Wauseon, OH  <b>Sponsor:</b> Fulton County Amateur Radio Club  <b>Website:</b> <a href="https://k8bxq.org/hamfest">https://k8bxq.org/hamfest</a>  <a href="#">Learn More</a></p>

<p><b>07/08/2023 - <a href="#">Mansfield Trunkfest 2023</a></b>  <b>Location:</b> Mansfield, OH  <b>Sponsor:</b> Intercity Amateur Radio Club  <b>Website:</b> <a href="http://iarc.club">http://iarc.club</a>  <b>Learn More</b></p>	<p><b>07/16/2023 - <a href="#">Van Wert Hamfest</a></b>  <b>Location:</b> Van Wert, OH  <b>Sponsor:</b> Van Wert Amateur Radio Club  <b>Website:</b> <a href="http://w8fy.org">http://w8fy.org</a>  <b>Learn More</b></p>
<p><b>08/12/2023 - <a href="#">Cincinnati Hamfest</a></b>  <b>Location:</b> Owensville , OH  <b>Sponsor:</b> Milford ARC  <b>Website:</b> <a href="https://CincinnatiHamfest.org">https://CincinnatiHamfest.org</a>  <b>Learn More</b></p>	<p><b>08/20/2023 - <a href="#">WARA Tailgate Swap Meet</a></b>  <b>Location:</b> Cortland, OH  <b>Sponsor:</b> Warren Amateur Radio Association  <b>Website:</b> <a href="http://w8vtd.org">http://w8vtd.org</a>  <b>Learn More</b></p>
<p><b>09/10/2023 - <a href="#">Findlay Hamfest</a></b>  <b>Location:</b> Findlay, OH  <b>Sponsor:</b> Findlay Radio Club  <b>Website:</b> <a href="http://findlayradioclub.org">http://findlayradioclub.org</a>  <b>Learn More</b></p>	<p><b>09/24/2023 - <a href="#">Cleveland Hamfest</a></b>  <b>Location:</b> Berea, OH  <b>Sponsor:</b> Hamfest Association of Cleveland  <b>Website:</b> <a href="http://www.hac.org">http://www.hac.org</a>  <b>Learn More</b></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](http://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](mailto:w8zx@n8bag.net)**

**Mailing address for presale reservations: Rick Dingman KE8URA 303 N. 5<sup>th</sup> St. Dennison, OH 44621**

# OHIO'S



Last time out I mentioned N8ZNR and I were in Cave City, KY attending our first hamfest of the season. If my observations of the annual **Mammoth Cave ARC** hamfest are any indication, it should be a good year for hamfests since most COVID concerns are past and people are returning. The only drawback could be questions about the economy and gas prices. Even considering the severe storms that hit the area the previous day, there was a good crowd of lookers with both the inside and outside vendors tables full of vintage and newer equipment and accessories. I didn't see many big ticket items changing hands, but smaller accessories and components seemed to be moving. Perhaps it was because of the recent storms through the area a number of people were looking for antenna related items. Then on Monday evening we made our first non-home club meeting of the year with a visit to the **Portsmouth RC's** meeting. It's always a treat to visit that club, enjoy their laid back meeting and enjoy some good old Southern Ohio hospitality.

Friday was no picnic driving through heavy rains and extremely strong winds only to get to our hotel and find it without electricity. But that must have been nothing compared to what parts of the South 40 region was to experience. The Wilmington and Charleston National Weather Service Offices alerted their storm spotters throughout the region to stand by for activation. The **Athens County ARA**, the **Highland ARA** and **Southern Ohio ARA** are known to put out advices to expect SkyWarn Nets to be activated. The NWS confirmed two touchdowns in Highland County and one in Clermont County. No one was injured in these touchdowns or in the ones a few days earlier in Butler and Pickaway Counties. With these incidences fresh in your minds it is a perfect time to take the NWS's Severe Storm Spotting Training. The Charleston NWS will hold a free virtual training session on March 23 from 7 to 8:30 PM. There will be a in-person session on May 13 in McArthur. The second of three virtual instructional/informational training sessions by the Wilmington Office was held this past week with the third to occur on May 2. The Wilmington Office has announced an in-person training class in Lancaster on March 15 and one in Washington Court House on March 16. On March 23 there will be an afternoon class in Wilmington and Hamilton County's class will be an evening one on April 10. The dates, times and locations for other in-person sessions are on the website.

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.

During their recent trip to the Cave City Hamfest I hear several South 40 hams made stops along one of Kentucky's most popular tourist attractions--the Kentucky Bourbon Trail. On March 19 the **Bluegrass Amateur Radio Society** will call





attention to the popular beverage with a special event station dedicated to promoting the traditional Trail and the recent Craft additions. The 40 meter operation runs from 8 AM until 4 PM.

For those who are looking for test sites, here are some to consider. Beginning at 6 PM on March 16 the **Milford ARC** will hold a test session prior to their meeting at the Miami Township Civic Center, Meijer Drive, Milford. Walk-ins are welcome. The 10 AM test session at the Highland County EMA Office on March 18 marks the **Highland ARA**'s first test session for the new year. Pre-registration is requested at <https://www.10C0D48ADAC23A7FEC16-hara9>, but walk-ins will be accepted if space is available. These are both Laurel VE sessions and no testing fee is charged. All elements will be given.

A couple ARRL VE test session will be held in Athens and Huntington in the coming weeks. Per ARRL policy a testing fee is charged. The **Athens County ARA**'s license class will conclude with a March 20 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 conduct an ARRL test on Saturday, March 25 at the Cincinnati Red Cross Building. It will start at 10 AM and run until Noon. Please pre-register at [www.hamtutor@ohkyin.org](http://www.hamtutor@ohkyin.org). Walk-ins will be accepted if space allows. Across the river in West Virginia, the **Tri-State ARA**'s VE Team Manager, Bud Cyr, KB8KMH, says a test session is scheduled for April 8 at the Museum of Radio and Technology in Huntington. Registration begins at 9 AM with walk ins welcome and pre-registration is not necessary.

Starting with the end of this month it becomes the busy time of the year for the **Athens County ARA**. On March 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 [luhriqian@yahoo.com](mailto:luhriqian@yahoo.com). On April 1 they start the month by providing communications for the annual Lake Hope Iron Furnace 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.

Clermont County has a new ham! We've learned Jason Van Dyke of Batavia has passed his Technician License and is now KE8WSI. Congratulations and WELCOME Jason. Down in South Shore, KY Bill Boggs, KC4NJS, has a new Amateur Extra license earned at the **Portsmouth RC**'s Monday test session.

Sad news was received from the **Tri-State ARA** of the March 7 passing of N8SAC, Dale Pratt of Huntington. A retired service technician Pratt had been a ham since 1992. Services were held in Barboursville, WV on the 10<sup>th</sup>.

More and more amateur groups are meeting for weekend coffee and socializing. The **Highland ARA** met this past Saturday morning for their monthly 'Brunch Bunch' gathering with a growing attendance. Jeff Dreher, KE8DVH, reminds Fayette County area amateurs of the next **Fayette ARA** breakfast gathering on March 18 at the Tim Horton's in Washington CH. Also on the 18<sup>th</sup> the **Lancaster Fairfield County ARA** will have their monthly breakfast at the Lancaster Frisch's at 9 AM. 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.

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.

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.

On April 22 there will be a Federal EMA Training Institute 'Emergency Management Radio Resources' workshop at the Wellston Fire Department. The purpose is to educate State and local EMA officials about the communications resources the amateur radio community can provide during an emergency. Emphasis will be placed on the RACES program. Along the same lines, some **Highland ARA** members have again been invited by the county EMA director to be a part of the Core Planning Committee for the upcoming review of the Highland County 5-Year All Hazard Mitigation Plan. This is the second time HARA has been invited to participate.

Bill Salyers, AJ8B says tickets for the 38<sup>th</sup> 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](http://www.swodxaevents.org) website for more information and how to order your tickets for either or both events.



Although a few months away, the HARA visit to the recent **Portsmouth RC**'s meeting revealed the PRC has again been chosen to be the sole Ohio participant in the June Lewis and Clark Trail

special event activity. Last year marked the first joint effort of clubs in the 16 states along the Trail to commemorate the historic event. The event was well received and will be repeated this the 2023 version starting on June 3 and conclude on June 18. The objective is to make contact with participating stations in each of the 16 states the Trail passes through. More information is at [www.info@lctota.org](http://www.info@lctota.org).

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 three state forests on June 8, 9 and 10. The courses will be through the Scioto Trails State Forest south of Chillicothe, the Zaleski State Forest near McArthur and the Shawnee State Forest at Portsmouth. Contact [ke8aal@yahoo.com](mailto:ke8aal@yahoo.com) to learn how you can assist.

Where have all the people who used to keep websites and Facebook pages updated gone too? I've received recent contacts from folks interested in making contact with a local club to learn if they have any license classes planned, but when they check the websites shown on the ARRL 'Find a club site' they find them grossly out of date. It's been pointed out that one website has not been updated since 2021. Why not check your local website and see if it has at least current club contact information.

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

John Levo, W8KIW, [jlevo@cinci.rr.com](mailto:jlevo@cinci.rr.com) or [highlandara@gmail.com](mailto:highlandara@gmail.com), 937-393-4951

Ⓜ

# 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 Built A Heathkit?

**A) Yes, Of Course, or B) No**

From last weeks question:

DO YOU EVER OPERATE QRP?

OUT OF A TOTAL OF 77 VOTES – 58% Yes (45); AND 42% No (32);

Outstanding! I Thank you All!



And the winner of the February Handbook is:  
Doug Lowder W8EOT Greenville, OH

I need your name and callsign!

(**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!)

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### 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 Klinc - 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://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](mailto:swap@arrlohio.org)

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### ***Back Issues of the PostScript and Ohio Section Journal***

Hey, did you know that PostScript and Ohio Section Journal (OSJ) are archived on the website? You can go back and look at any edition simply by clicking:

<http://arrl-ohio.org/news/index.html>



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### ***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](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](mailto:webmaster@arrl-ohio.org)

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### *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](mailto: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://arri-ohio.org/news/>

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*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!*