



“August 26th, 2024”

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CQ CQ CQ de WB8LCD

Is it just me? Or is there almost too much stuff going on in the Amateur Radio world? For our portion of the population, there's a lot of really neat activities to keep us busy. What we really need are some more HAMS to share all the fun with! There out there, and while I think we have hoped that they would find us, we really need to Take the Story to them. One place where I really see this happening is with the *explosion* of POTA activity over the past few years.

Whether you're out as part of a group activity, on your own, or in a serious contest (Ohio State Parks On The Air is coming up soon!), you'll be doing us all a favor if you have some materials on hand to pass out to anyone who stops by out of curiosity of what you're doing. I know everyone has been friendly and welcoming to the strangers (visitors) who have stopped by wondering about what you're doing, and that Outstanding! But, don't let them walk away without carrying something with them that tells them how they can get involved and includes a phone number and/or email address of someone they can contact for more information about where to go to get involved! We've got to take the next step from informing them, to *Inviting* them, and giving them some information so they can contact you, your club, the ARRL – whatever – they just need to know that the next step is open to them.

Speaking of OSPOTA, I hope that you and your club are planning to participate. This is one of the most fun contests you can play in, it's a bit more casual than a lot of contests and it's one more excuse to get out for some fresh air before winter sets in on us. You can get all the information you need at www.ospota.org.

Finally, I'll be looking for a new Section Traffic Manager. Dave Maynard WA3EXN, after 10 years in the position, and approaching age 79 before this year is over would like to retire from the position and enjoy life! I certainly appreciate the job he has done over those years. This is

an important job that exists because of the value Amateur Radio brings to society at large. Even in today's world of advanced communications, Amateur Radio is recognized as an important back up to the "professionals" for when their systems fail. (Remember, I've said before, "Professionals built the Titanic, an Amateur built the Arc".) Please contact either myself or Dave if you would be interested in this position.

Share the Magic of Radio.

73,

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



National News

(from ARRL and other sources)

ARRL Urges Protecting the Amateur Radio 902-928 MHz Band



The Federal Communications Commission (FCC) accepted for public comment a [Petition for Rulemaking filed by NextNav Inc.](#), a licensee in the 900-MHz Location and Monitoring Service (LMS), to completely reconfigure the 902-928 MHz band and replace the LMS with high-powered 5G cellular and related location services.

The FCC [Notice requested comment](#) on the effects that NextNav's proposals would have on amateur radio operations in the band. [ARRL®](#) is preparing comments urging protection of existing and future amateur uses in this band and urges all amateurs to file their own comments describing their activities in this band and the expected effect of the proposed changes. [Click here for a guide to filing comments.](#)

NextNav currently holds licenses in the 900-MHz band that authorize it to provide services limited to determining the location and status of mobile radio units. NextNav ties its request to provide high-power broadband, cellular and location services to the vulnerabilities of the current satellite-based GPS system and argues that implementation of its proposal would complement GPS by providing an alternative nationwide terrestrial location system in addition to cellular and broadband services. Under its proposal, NextNav would be designated the sole nationwide licensee for this spectrum in exchange for its more limited licenses.

The new nationwide license would authorize NextNav to provide much higher-powered traditional broadband and 5G cellular services as well as the related location service occupying 15 of the total 26 megahertz available in the band. The reconfiguration proposed by NextNav would create a 5-megahertz-wide uplink subband at 902-907 MHz paired with a 10-megahertz downlink subband at 918-928 MHz. The 5-megahertz uplink subband would be limited to use by mobiles with a maximum of 3 watts ERP. On the 10-megahertz downlink subband, up to 2000 watts ERP would be permitted in rural areas and 1000 watts ERP in urban and suburban areas, radiating from tower structures that could reach 1000 or more feet above average terrain. These configurations reflect the FCC's rules for standard cellular configurations that have been adopted to govern a number of other bands used for similar 5G and like services.

Although uses by the Amateur Radio Service in this band are secondary to LMS, NextNav is proposing substantial technical and use changes that would completely alter the foundation upon which the current rules and spectrum sharing arrangements rely and undercut shared use of the band by amateurs as well as a variety of other users. In addition, NextNav proposes deletion of a specific interference provision in the Commission's rules that was adopted to encourage and protect continued sharing with amateurs and other secondary users.

NextNav, in its petition, argues without evidence that the changes that it proposes to the 902-928 MHz band “will not impede amateur operations.” In an [8-page description](#) of NextNav’s proposal released by the FCC’s Wireless Telecommunications Bureau, the FCC staff asks a series of questions that would clarify the proposal and help the Commission ascertain the likely effect of the proposed changes on existing users if the requested changes were adopted. Comment was specifically requested on the extent of amateur operations in the band, the potential impact of the proposed changes, any other spectrum options that may exist, and the costs for relocations if other options exist.

ARRL is preparing comments urging protection of existing and future amateur uses in this band. ARRL urges all amateurs to study the proposal and file their own comments describing their activities in this band and the expected effect of the proposed changes. The filing deadline is September 5, 2024. Replies to comments are due by September 20, 2024. [Click here for a guide to filing comments.](#)

ARRL The National Association for Amateur Radio®

ARRL Student Membership

ARRL Student Membership was established to increase youth participation and long-term involvement in amateur radio. Student members can access ARRL membership benefits including the digital versions of ARRL magazines, and the extensive courses and training materials available through the ARRL Learning Center.

Please note: ARRL requires age verification for all student members. Parental/Guardian consent is required for applicants under 18 years of age. Student memberships are not eligible for add-on printed membership magazine subscriptions. Student membership benefits are subject to other restrictions and exclusions.

Student Membership options:

- **Option 1: Full Student Membership.** Dues rate \$30 per year. This low-cost membership option is available to US Amateur Radio licensees under the age of 26 years. Applicant must be a resident of the US, its possessions, or Puerto Rico. A full member may vote in ARRL elections for Division Director, Vice Director, and Section Manager. Other restrictions and exclusions may apply.
- **Option 2: Free Student Membership.** This no-cost, Associate membership option is available to full-time students aged 21 years or younger. Applicant must be a resident of the US, its possessions, or Puerto Rico. Free Student Membership excludes access to the ARRL E-mail Forwarding Service, and Associate members may not vote in ARRL elections. Other restrictions and exclusions may apply.

Become an ARRL student member today!

To JOIN with a Student Membership - <https://form.jotform.com/241074273604047>

or

To RENEW a Student Membership - <https://home.arrl.org/action/My-Account/Pay-Balances>

Lithium-Ion Battery Fire

From Idaho Section Manager Dan Marler – K7REX

The Tulsa Fire Department shares a video showing how a dog started a house fire by chewing on a lithium-ion battery. The home was significantly damaged, but the two dogs and cats inside the home escaped uninjured through a dog door. Be sure to watch 9 Volt Battery Fire Hazard to see another potential disaster that could be in your home.

<https://youtu.be/nEh8L1-D93k>

ARRL IT Security Incident - Report to Members

08/22/2024

Sometime in early May 2024, ARRL's systems network was compromised by threat actors (TAs) using information they had purchased on the dark web. The TAs accessed headquarters on-site systems and most cloud-based systems. They used a wide variety of payloads affecting everything from desktops and laptops to Windows-based and Linux-based servers. Despite the wide variety of target configurations, the TAs seemed to have a payload that would host and execute encryption or deletion of network-based IT assets, as well as launch demands for a ransom payment, for every system.

This serious incident was an act of organized crime. The highly coordinated and executed attack took place during the early morning hours of May 15. That morning, as staff arrived, it was immediately apparent that ARRL had become the victim of an extensive and sophisticated ransomware attack. The FBI categorized the attack as "unique" as they had not seen this level of sophistication among the many other attacks, they have experience with. Within 3 hours a crisis management team had been constructed of ARRL management, an outside vendor with extensive resources and experience in the ransomware recovery space, attorneys experienced with managing the legal aspects of the attack including interfacing with the authorities, and our insurance carrier. The authorities were contacted immediately as was the ARRL President. The ransom demands by the TAs, in exchange for access to their decryption tools, were exorbitant. It was clear they didn't know, and didn't care, that they had attacked a small 501(c)(3) organization with limited resources. Their ransom demands were dramatically weakened by the fact that they did not have access to any compromising data. It was also clear that they believed ARRL had extensive insurance coverage that would cover a multi-million-dollar ransom payment. After days of tense negotiation and brinkmanship, ARRL agreed to pay a \$1 million ransom. That payment, along with the cost of restoration, has been largely covered by our insurance policy.

From the start of the incident, the ARRL board met weekly using a continuing special board meeting for full progress reports and to offer assistance. In the first few meetings there were significant details to cover, and the board was thoughtfully engaged, asked important questions, and was fully supportive of the team at HQ to keep the restoration efforts moving. Member updates were posted to [a single page on the website](#) and were posted across the internet in many forums and groups. ARRL worked closely with professionals deeply experienced in ransomware matters on every post. It is important to understand that the TAs had ARRL under a magnifying glass while we were negotiating. Based on the expert advice we were being given, we could not publicly communicate anything informative, useful, or potentially antagonistic to the TAs during this time frame.

Today, most systems have been restored or are waiting for interfaces to come back online to interconnect them. While we have been in restoration mode, we have also been working to simplify the infrastructure to the extent possible. We anticipate that it may take another month or two to complete restoration under the new infrastructure guidelines and new standards.

Most ARRL member benefits remained operational during the attack. One that wasn't was Logbook of The World (LoTW), which is one of our most popular member benefits. LoTW data was not impacted by the attack and once the environment was ready to again permit public access to ARRL network-based servers, we returned LoTW into service. The fact that LoTW took less than 4 days to get through a backlog that at times exceeded over 60,000 logs was outstanding.

The board at the ARRL Second Board Meeting in July voted to approve a new committee, the Information Technology Advisory Committee. This will be comprised of ARRL staff, board members with demonstrated experience in IT, and additional members from the IT industry who are currently employed as subject matter experts in a few areas. They will help analyze and advise on future steps to take with ARRL IT within the financial means available to the organization.

We thank you for your patience as we navigated our way through this. The emails of moral support and offers of IT expertise were well received by the team. Although we are not entirely out of the woods yet and are still working to restore minor servers that serve internal needs (such as various email services like bulk mail and some internal reflectors), we are happy with the progress that has been made and for the incredible dedication of staff and consultants who continue to work together to bring this incident to a successful conclusion.

This information was shared with ARRL Members via email on August 21, 2024.

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.



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.

EOTA (Everyone On The Air)-- A Mini POTA (Parks On The Air) Like Activity

Calling all Northeast Ohio Amateur Radio Operators. You are invited to join us on the air on September 11th from 4:30 to 7:30 PM local time (2030 to 2330 UTC). The activity is designed to include all hams, regardless of license class. The bands and modes (2 M, 70cm & 6 M FM and 6 M & 10M SSB) are chosen to cover radios that most Amateurs already have and operating privileges of all hams, including Technicians. You can choose to work one or all modes/band combinations.

10 M	6 M		2 M		0.75 M
SSB	FM	SSB	FM		FM
28.320 to 28.340	52.525	50.125 to	146.460	146.535	446.0000
	52.540		146.475	146.550	446.0125
	52.550	50.135	146.490	146.565	446.0250
	52.570		146.505	146.580	446.0375
	52.590		146.520	146.595	446.0500

Setting up can be as simple or complex as you like- Using your handheld, driving your vehicle with mobile radio/antennas, or setting up a portable station with gain antennas. You can also activate multiple park locations if you want to be a rover.

Sponsored by the Cuyahoga Falls Amateur Radio Club (CFARC), the event uses the Summit County Metro Parks as the setting. Still, you can also participate from your home station if you are within range. With 39 possible locations, including parks and trailheads, there are plenty of choices. If you are a dedicated POTA operator, some of the parks are also part of the Cuyahoga Valley National Park. Although sponsored by CFARC, the event is open to all Hams, regardless of club affiliation.



If you are in Summit County, pick out your nearby park or plan to operate from home and join us on the air. If you are from outside the county, take a short drive and enjoy autumn in one of the parks while you operate. Maybe even plan a hike before operations begin. There is also a random drawing for a \$50 Gift Certificate for DX Engineering for all participants who make at least five contacts and submit an entry.

For full details on the event, visit <http://tiny.cc/eota2024>. You will find lists of locations, abbreviations, maps, operating rules, score sheets and more.

We also suggest you warm up for this event by participating in two other local events:

- Ohio QSO Party (<https://www.ohqp.org/>)- on August 24



- Ohio State Parks On The Air—*OSPOTA* (<https://ospota.org/>) on September 7th.

Ohio State Parks On The Air



The 17th annual [Ohio State Parks On The Air](https://ospota.org/) (OSPOTA) contest will be held **September 7, 2024, from 1400 to 2200 UTC (10 AM to 6 PM EDT)**. Contacts can be made on 80, 40, 20, 15, and 10 meters using SSB. Currently there are 75 Ohio state parks that will be open for the 2024 event. The OSPOTA contest has three main goals: to promote public awareness of amateur radio and Ohio’s state parks system; to contribute to the recognition that Ohio has a diverse and active ecology, and promote camaraderie within the ranks of Ohio’s amateur radio operators. More information is available at the [OSPOTA](https://ospota.org/) website.

ATHENS TRUNKFEST

Sunday, September 1, 2024, 8am to noon

Athens Masonic Lodge, 12 W Carpenter Street, Athens, Ohio



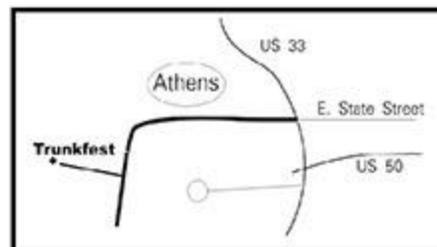
**No entry fee FREE FOR EVERYONE.
Talk-in Via 145.15.**

Free Paved Outdoor Flea Market No Reservation.
Flea Market setup at 7am.

VE tests at 10am for all license classes; walk-ins accepted.
Session coordinator: Jeff Slattery, N8SUZ—n8suz@arrl.net

GENERAL INFORMATION:

Eric McFadden WD8RIF
12600 Adeline Circle
Athens, OH 45701
wd8rif@arrl.net
Tel: (740) 593-7176



Traveling South on US 33, take E State Street exit and turn right. Travel 1.0 mile to Athens Central Hotel. Turn right and Trunkfest is about 2 blocks ahead

Organized by the Athens County Amateur Radio Association (ACARA) www.ac-ara.org.

From Dave Reith – W8HFY

Subject: Cross-Country Road Trip & Ham Radio Meetups

Shalom from the Holy Land!

It was great to contact you recently, and I see that we've had several QSOs in the past from various locations around the world.

It's always a thrill to connect over the airwaves.

I'm planning a road trip across the United States from early November to mid-December, starting in Atlanta and heading to the West Coast.

While on the road, my main interest is meeting and greeting fellow hams, possibly sharing stories, and maybe even operating from local stations along the way.

If you have the time and interest, I'd be delighted to connect with you or visit a local DX club.

However, this is simply an open invitation—only if it suits your schedule and interest.

I see this journey as an opportunity to help keep our hobby alive, especially as we've lost many respected old-timers in recent years. With technology evolving and interest in ham radio declining, it's more important than ever for us to come together and ensure our community thrives.

I'm usually QRV on 12 meters (24.945 MHz), 17 meters (around 18.155 MHz), and mainly on 20 meters SSB (14.255 MHz). I don't do FT8, hi hi. I'll be in Israel for the next two weeks and hope to catch you on the air again soon.

Feel free to reach out by email or WhatsApp at +972-50-715-9000. You can also view my information and history on QRZ.com under 4X6TT.

Looking forward to possibly meeting on the road!

73,

Amir 4X6TT

Shalom

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.*

AE8FP Amateur Radio Test Team administers ARRL-VEC testing in the Central Ohio area. Our test dates for 2024 are as follows: January 20, April 27, July 20, and October 19. Time and location for these dates are 10:00am at the Westerville Fire Station #111, 400 W. Main St in Westerville, Ohio. The listed dates are co-sponsored by the Central Ohio Radio Club (CORC).

Pre-Registration is required, and open the 1st of each testing month. All information is available at www.ae8fp.net <<http://www.ae8fp.net/>>

Alliance Amateur Radio Club

The Alliance Amateur Radio Club holds VE testing at the Christ United Methodist Church in Alliance. The address is 470 E. Broadway St, Alliance, OH (<https://maps.app.goo.gl/prDyEPp6siJun2ibA>).

Upcoming Exam Dates are

Saturday, October 19th, 2024

We begin registration at 8 AM, with testing at 9am.

More information can be found at www.w8lky.org/licensing/ve-exams/.

All Things Amateur Radio Association (ATARA) hosts testing sessions every second Tuesday of the month in Lancaster. Our testing sessions use Examtools, a digital testing platform, and administers the exams on tablets. Simply sign up for a free account at <https://hamstudy.org/register> and then search for our session and register through the Hamstudy website. Reach out with any questions to Jarrod – KE8MBL at hamexams@atara-w8atr.fun.

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 10th; Apr 13th; Jun 8th; Aug 10th; Oct 12th; and Dec 14th, 2024. 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

The Findlay Radio Club

The Findlay Radio Club sponsors an Exam Session the second Saturday of every month except September when we have our Hamfest. The Exam Session takes place at the Findlay Radio Club, 1333 West Sandusky St., Findlay Ohio 45839. The session begins at 9 AM. Pre-registration is recommended, but not required. You can pre-register at hamstudy.org. We can also give Exams remotely on-line on your schedule if you can't make to a session.

The club has meetings on the first and third Thursdays at the clubhouse at 7:30 PM. The meetings are also available on Zoom. Contact N8ET if you would like to log in. All are welcome.

We also meet at the club on Sunday afternoon from 2 until 5 (or later!) to talk about anything Ham Radio. The sessions are geared toward new Hams. Everyone brings their questions and equipment they would like to show off or learn how to use. This Sunday we are going to install and learn to use Flgigi, Flmsg, and Flamp. In past sessions we have built antennas, fired up new rigs, and generally had a good time!

The next meeting (Feb 15) will cover the same topic. Bring your laptop!

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 2024 are Jan 14, March 10, May12, July 14, Sept 15, and Nov 17, 2024. All sessions are at 2:00PM each month



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 Jackie Welch, N8JMW by email n8jmw2@gmail.com or calling at 440-228-2716. More information is available from 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 **2024** Amateur Radio license exams at the **Kirtland Library**, 9267 Chillicothe Road, on the following dates:

Saturday, February 3	Saturday, August 3
Saturday, April 6	Saturday, October 5
Saturday, June 1	Saturday, December 7

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)

The Lancaster and Fairfield County Amateur Radio Club (LFCARC) hosts exam sessions on the first Saturday each month at 10:00 am in Lancaster Ohio at the Fairfield County EMA, 240 Baldwin Dr., Lancaster Ohio.

To register for an exam, [Click Here.](#)

Questions: Contact me at ve_testing@k8qik.org.

Lisbon Area Amateur Radio Association

LISBON AREA AMATEUR RADIO ASSOCIATION (LAARA) 2024 SCHEDULE.

VE TESTING IS AT THE COLUMBIANA COUNTY EMERGENCY MANAGEMENT AGENCY

AT 215 SOUTH MARKET STREET, LISBON, OH 44432.

SIGN IN AT 1 PM AND TESTING AT 1:30 PM.

VE TESTING DATES FOR 2024

JAN 13; FEB 10; MAR 9; APR 13; MAY 11;
JUN 8; AUG 10; SEP 14; OCT 12; NOV 9; DEC 14.

WE CAN ALSO GIVE THE TEST AT OUR REGULAR MEETINGS THAT ARE NORMALLY ON THE 3RD THURSDAY OF EACH MONTH.

LAARA MEETINGS ARE HELD AT THE COLUMBIANA COUNTY EMERGENCY MANAGEMENT AGENCY AT THE SAME ADDRESS AS ABOVE. SEE THE K8GQB.COM WEB SITE FOR UPDATES.

MEETING TIME IS 6:30 PM.

WE HAVE ACTIVITY MEETINGS ON THE ODD MONTHS AND BUSINESS MEETINGS ON THE EVEN MONTHS.

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)

Six VE testing sessions in 2024. Registration is appreciated but walk-ins are welcome. Contact Elaine, KC8FOS for more information or to register. ewilkinson1951@gmail.com or 216-337-4235

Saturday, Jan 6. Fairview Park Library. 21255 Lorain Rd., Fairview Park. 10 AM.

Sunday, March 10. NOARS Hamfest. Lorain County Community College. 1005 Abbe Rd. N., Elyria. 9 AM.

Saturday, May 4. Fairview Park Library. 21255 Lorain Rd., Fairview Park. 10 AM.

Saturday, July 20. NOARSfest. Lorain County Community College. 1005 Abbe Rd. N., Elyria. 9 AM.

Saturday, September 7. Fairview Park Library. 21255 Lorain Rd., Fairview Park. 10 AM.

Saturday, November 2. Fairview Park Library. 21255 Lorain Rd., Fairview Park. 10 AM.

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.

Silvercreek ARA (SARA)

Hold six exam sessions per year for all license classes. Pre-registration requested but not required. Exam sessions for 2024:

- Saturday, February 3rd - Wayne County Justice Center (Wooster)
- Saturday, April 6th - Sharon Center UMC (Wadsworth/Medina)
- Saturday, June 1st - Sharon Center UMC (Wadsworth/Medina)
- Saturday, August 3rd - Wayne County Justice Center (Wooster)
- Saturday, October 5th - Sharon Center UMC (Wadsworth/Medina)
- Saturday, December 7th - Sharon Center UMC (Wadsworth/Medina)

All sessions begin at 10:00am. For directions and test information visit <https://w8wky.org/license-exams/>. Pre-Registration to expedite paperwork is requested, but not required at <https://w8wky.org/sara-ve-registration-form/>. Sign up and if you aren't ready or can't make it, just notify the VE team lead.

West Chester Amateur Radio Association (WC8VOA) Exam sessions are held one Saturday each month at 10:00 AM-Noon at the VOA Bethany Relay Museum located at *8070 Tylersville Rd, West Chester, Ohio 45069*. For more information and links to register, please see our website: <https://wc8voa.org/licensing/>

Stu Holzer, K8ST, and Paul Sharp, WS8R presenting the award to the BARC President and editor of Full Quieting, Ray Hitt, N8VMX. The BARC Newsletter was the First Place Winner in the Ohio Section's 2024 Newsletter contest. It was presented to Ray at our General meeting on Thursday August 15, 2024.



September 17th, 18th, 19th

The Madison County Amateur Radio Club of Ohio (KE8RV) is conducting a Special Event Station honoring

The Ohio State University's 62nd Farm Science Review.

The call sign will be K8A.

Frequencies we will be operating on, depending upon band conditions, are:

10 meters – 28.320

15 meters – 21.320

20 meters – 14.320

40 meters – 7.275

Check with your favorite spotting network for the exact frequency we will be using.

Each day we will begin at 1200 UTC and end at approximately 2000 UTC on September 17th, 18th, and 19th. All stations will be operating on Single Side Band During that timeframes. Some FTn may be available after these hours.

More information can be found on QRZ.com - K8A

Larry N8CWU

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

ARLD031 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.

TIMOR-LESTE, 4W. Alan, VK1AO is QRV as 4W/VK1AO from Mount Tatamailau, the highest summit of the country, as well as some POTA sites, until September 4. Activity is on 40 to 10 meters using CW and FT8. QSL via LoTW.

MALDIVES, 8Q. Zhao, BG4JMI is QRV as 8Q7JM until November 1 while on work assignment. Activity is in his spare time. QSL to home call.

MOROCCO, CN. Special event station 5E61GJ is QRV until August 25 to celebrate the 61st anniversary of the birth of His Majesty King Muhammed VI, and Youth Day as well. QSL via CN8WW. Other Moroccan stations may use the 5E61 prefix from their own stations.

ST. PAUL ISLAND, CY9. A group of operators will be QRV as CY9C from August 26 to September 5. Activity will be on 160 to 6 meters using CW, SSB, RTTY, and SuperFox FT8. This includes some EME and Satellite activity. QSL via WA4DAN.

CAPE VERDE, D4. Alex, SQ9UM is QRV as D4UM from Sal Island, IOTA AF-086, until August 26. Activity is on 80 to 6 meters using CW, SSB, FT8, and FT4. QSL to home call.

SOUTH COOK ISLANDS, E5. Bob, ZL1RS is QRV as E51EME from Rarotonga, IOTA OC-013, Grid Square BG08, until September 15. Activity is focused on 6 meters using FT8 via ionospheric propagation, and 6 meter EME using Q65/60A. QSL via LoTW.

ARMENIA, EK. Artem, R2GEO is QRV as EK/R2GEO from Yerevan. Activity is on 40 and 20 meters using SSB and various digital modes. QSL to home call.

GUADELOUPE, FG. Thierry, F4IDN is QRV as FG/F4IDN near Capesterre Belle Eau until September 15. Activity is on 40 to 10 meters using SSB and digital modes. This includes being active from POTA site GP0001. QSL to home call.

ALAND ISLANDS, OH0. Martti, OH2BH will be QRV as OH0B on August 24 and 25. Activity will be on the HF bands using CW. QSL to home call.

AMERICAN SAMOA, KH8. Rikk, WE9G is QRV as WE9G/KH8 from Tutuila, IOTA OC-045, until August 29. Activity is on 40 to 10 meters using mostly FT8. QSL to home call.

MARKET REEF, OJ0. Henri, OH3JR is QRV as OJ0JR until August 24. Activity is in his spare time on 40 to 10 meters using CW and FT8. QSL via LoTW.

SEYCHELLES, S7. Holger, DG3FEH is QRV as S79/DG3FEH from Mahe, IOTA AF-024, until August 27. Activity is holiday style using SSB mainly on 40, 20, and 15 meters, and on Satellite QO-100. QSL to home call.

GREECE, SV. Francesco, IK6QON will be QRV as SV8/IK6QON from Milos Island, IOTA EU-067, until August 31. Activity is holiday style on the HF bands. QSL to home call.

CORSICA, TK. Herve, F4LDJ is QRV as TK/F4LDJ until August 31. Activity is holiday style on 40, 20, and 10 meters using SSB. QSL via LoTW.

MALI, TZ. Jeff, K1MMB is QRV as TZ4AM from Bamako. Activity is on the HF bands and 6 meters. QSL via KX4R.

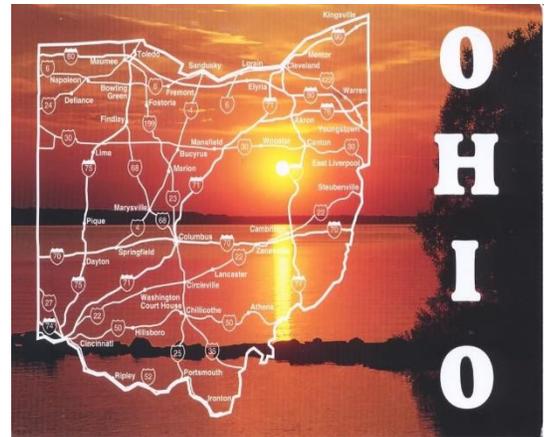
NAMIBIA, V5. Andreas, DB8UX is QRV as V51/DB8UX. Activity is on the HF bands using FT8. His length of stay is unknown. QSL to home call.

CANADA, VE. Thomas, DC8TM and Martina, DF3TS will be QRV as VO1/DC8TM/p and VO1/DF3TS/p, respectively, from Newfoundland, IOTA NA-027, on August 24 to 30. Activity will be on the HF bands using SSB and FT8 from various POTA, SOTA, and Lighthouse sites. QSL via operators' instructions.

INDIA, VU. Special event station AT78I is QRV until November 13 to celebrate 78 years of independence for India. Activity is on the HF bands using CW and SSB. QSL via

VU2JOS. In addition, Kaustav, VU2UUU is QRV with special call sign AT2SPACE until the end of August to commemorate India's National Space Day. QSL to home call.

Upcoming *Hamfests*



Ohio Hamfests

2024

<p>09/08/2024 - Findlay Hamfest Location: Findlay, OH Type: ARRL Hamfest Sponsor: Findlay Radio Club Website: http://w8ft.org Learn More</p>	
<p>09/22/2024 - Cleveland Hamfest Location: Berea, OH Type: ARRL Hamfest Sponsor: Hamfest Association of Cleveland Website: https://www.hac.org Learn More</p>	<p>10/05/2024 - Northwest Ohio Amateur Radio Club (NWOARC) Hamfest Location: Lima, OH Type: ARRL Hamfest Sponsor: Northwest Ohio Amateur Radio Club, Inc. Website: http://www.nwoarc.com Learn More</p>
<p>10/05/2024 - Scioto Valley Amateur Radio Club Hamfest Location: Piketon, OH Type: ARRL Hamfest Sponsor: Scioto Valley Amateur Radio Club Learn More</p>	<p>10/27/2024 - 2024 MARC Hamfest at MAPS Location: N. Canton, OH Type: ARRL Hamfest Sponsor: Massillon Amateur Radio Club Website: https://www.w8np.net Learn More</p>
<p>12/07/2024 - Winter Hamfest Location: Archbold, OH Type: ARRL Hamfest Sponsor: FCARC Website: https://k8bxq.org/hamfest Learn More</p>	

Plenty of Ohio Section Hamfests on tap for 2024! If you haven't got yours submitted to ARRL as of yet – go back up a couple pages to the top of the “Clubs” section for complete instructions on how to get your fest ARRL Sanctioned!

DX This Week – ConChase - 08/24/2024

Bill - AJ8B (thedxmentor@gmail.com / www.aj8b.com)



Well, for me, the DX ConChase season is upon us! My first priority is to move up the DX Ladder, add to my DX Challenge points, and to do well in the Annual CQ Marathon contest. The best time to do all three of these is during a major contest. I use the Ohio QSO Party (third weekend in August) as the start of the ConChase season and CQ WPX Contest CW (the last full weekend in May) as the end. What is the ConChase? It is time to Chase DX in Contests. Over the next several weeks, I will outline a strategy on how you can do that.

I will be making a serious effort in some of the major contests. I have two goals in each contest. First, to exceed my score from the previous years. The second is to try to compete with two friends, Brian, AD8FD, and Dwight, K4YJ. I am sure that they don't consider me competition, but some year I am going to sneak up on them!

Just remember, you can't tell how good the fishing is by looking at the lake and you won't catch anything without casting. Same for calling CQ.....

DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

I received an email from Bill, KB8DF. He writes “Last week, you mentioned a program for improving your CW

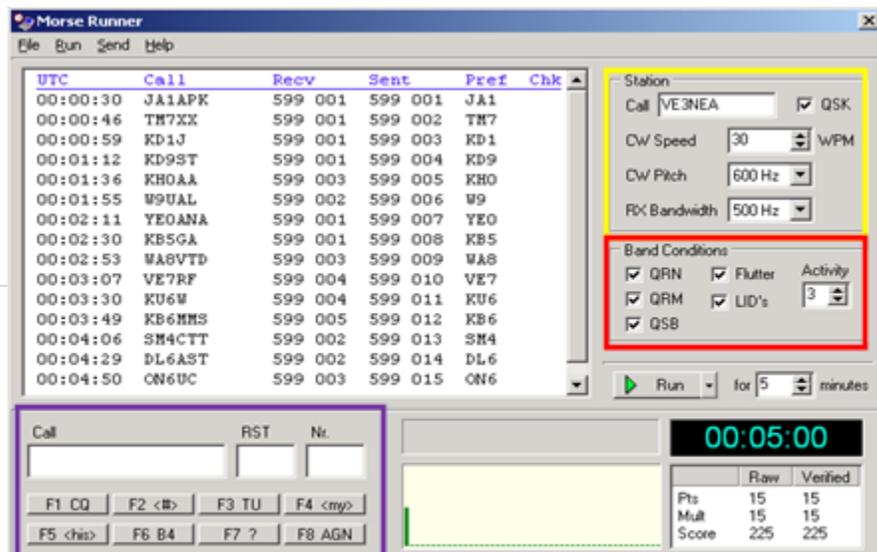


Figure 3 Morse Runner

speed call Morse Runner. Can you tell me about this program?

Morse Runner was created by VE3NEA, Alex. The purpose is to simulate a CW contest. The program has several options that make it a very valuable tool. You are not only challenged to copy callsigns at various speeds, elements such as QRM (Interference), QRN (Static), QSB (Signal Fading), Flutter (The sound of a signal passing over the poles), and LIDS (poor or illegal operators) are added as well. [Figure 3 is a screen shot of Morse Runner. The options for adding the elements are enclosed in the red box. I would recommend unchecking all of them until you are familiar with the software.]

[The area shown in yellow is the user setup fields area. I would also recommend unchecking QSK (receiving between morse code elements) until you are comfortable.]

[Just below the user setup area, is the start button and the area where you can set the length of time you want to operate.]

[The final area to review is the purple area, the Function keys. These are the keys you will use to interact with the software.]

Once you start the application, leave the settings defaulted and just click the “Run” button and you will hear signals from your speakers. Call CQ by pressing F1. Your CQ will be “Sent” and then the fun begins. Listen for stations calling you and enter the one that you copy into the Call Field and press <Enter>. Your exchange will be sent which will include the station you copied, the signal report and your serial number, automatically updated after sending. Listen for the station call you back and enter the Serial Number that they send you into the Nr. Field. Hitting enter will log the QSO. If there was an error, you will see it noted in the display field. Otherwise, your score will increment. There may be another station calling you. At that point, just repeat the above process. If no one is immediately calling you, clicking F3 will send a TU (Thank You) followed by your call. Be prepared for other stations to call!

I have also seen instances where you have to call CQ several times before anyone comes back to you. (Very realistic, at least for ME!)

Beware...this becomes addictive, and it will sharpen your skills. The software can be found at <http://www.dxatlas.com/morserunner>. There is an excellent video on using the software at <https://www.youtube.com/watch?v=1tENliEvQwc>

Give this a try and let me know how you do!

I hope that answers your question, Bill! Thanks for the email.

DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

Here is what is happening in the World of DX:

This section of DX News comes from Bernie, W3UR, editor of the DailyDX, the WeeklyDX, and the How's DX column in QST. If you would like a free 2-week trial of the DailyDX, the only source of real-time DX information, just drop me a note at thedxmentor@gmail.com

The **N5J** team surpassed 100,000 contacts from **Jarvis Island**. To thank the ops who have worked them on CW, SSB, FT8 and five bands a certificate is available.

At 17:00 UTC the team is headed to the Island to begin the teardown. The first thing to go is the link to the Island so full QRT at once.

Thank you all for the QSOs. It was a blast. Full recap after we get the Island clean and some sleep, will be passed along.

-- Don, George and the N5J team

Per WA4DAN, Murray, "Everything still looks good for the August 26-September 5 **CY9C** DXpedition to **St. Paul Island**. The first load of gear was successfully delivered to Dingwall, Nova Scotia on August 6.

Ironically, the DXpedition gear is safely stored at the St Paul Lighthouse Museum in Dingwall! Museum staff members helped with the unloading of the

gear. Since all gear will be transported to the Northeast Island at St. Paul by helicopter, all gear must be weighed. This process was completed [earlier this week] and the total weight of the CY9C gear is 7,500 pounds (3,402 kilograms).

The Breton Air heavy lift helicopter will be slinging the fuel, water, tents, tables, chairs, coax and all other gear needed to build the camp. Air Dolan will be transporting the team members along with their personal gear. The first team members will arrive in Dingwall on August 22. The estimated cost of this DXpedition has now approached \$100,000, by far the most expensive CY9 DXpedition ever. By contrast, boat transportation cost for the 1995 CY9 DXpedition with team leader WA4DAN was only \$300!

Please note that the main island at St Paul is no longer available for DXpeditions. The Northeast Island is almost impossible to land on by boat, especially with tons of gear. As always, the schedule may shift a little depending on weather and flying conditions. Donations are very much welcomed and appreciated.”

Dean, W2FQ, has joined the **3D2Z, Rotuma** on-island team. A retired U.S. Special Forces Airborne Ranger, Dean took away from his 20 years of service the importance of teamwork, accomplishing the mission, never quitting, and always valuing input from your men. “This is my first DXpedition, and I couldn’t be more excited to be part of the 3D2Z team,” he says. Dean replaces W8HC, Hal, who stepped down for personal reasons. “We would like to thank Hal for his contributions,” the team wrote. Funding efforts continue for this November 15-December 4 DXpedition; visit their website for more information.

LZ1GC, Stan and LZ5QZ, Ted, will operate from the Kingdom of **Tonga** (Nuku'alofa, IOTA OC-049) as **A35GC** November 25-December 6. They plan to be on the air 24/7 with three transmitters on 160-6M CW, SSB, RTTY, and FT8/FT4, with a special focus on 160, 80, and 60M. QSL via A35GC OQRS and LoTW, or direct to LZ1GC on QRZ.COM or bureau. Visit their website (currently under “reconstruction”) for more information.

A group (EA3NT, EI5GM, EI9FBB, MMØNDX, and MMØOKG) are planning a trip to **C5, The Gambia**, November 25-29. They will operate from the mainland as C5T “and possibly from the Bijol Islands (IOTA AF-060) as C5I.” Both callsigns are pending. The team will be on various bands and modes,

including 60 and 6M. QSL via EA5GL. The same team plans to be QRV from “a never before activated IOTA in 2025.” Details on both operations will follow.

A group of Uruguay DX operators (CX2AM, Gus; CX3AN, Bert; and CX8FB, Rainer,) will operate holiday-style as **C91BV** October 17-24 from **Mozambique**. They will have two 100W stations on 40-6M CW and SSB. QSL via EB7DX.

VK1AO, Alan, will be QRV again as **4W/VK1AO** from **Timor-Leste** August 19-September 19, including activity from POTA sites and from Mount Ramelau (Tatamailau), the country’s highest peak. Alan operates mainly 40-12M FT8. QSL via LoTW, eQSL, and Club Log OQRS.

After announcing our 2024 expedition to Guinea (3X), we learned that others had planned to go there just before us (without having announced it). So, we canceled this destination and worked very hard to start a new project from scratch. F6KOP can now inform the DX community that its next expedition will take place by the end of 2024 to **SIERRA LEONE (9L)**. This DXCC entity had already been activated by F6KOP in 2019 (9LY1JM) but is however in 80th position on the most wanted list. 14 operators are planned and "human" modes (CW and SSB) will have an important place in traffic. More information to come...

-- F2DX, communication manager

DF2SO, Harald, starts his next **XT2AW** operation from **Burkina Faso** September 8 for two weeks, 80-6M looking for the best propagation and casual operation, and looking for contacts on the QO-100 satellite. For a QSL it's via M0OXO OQRS, no bureau cards except when requested through M0OXO OQRS. He will upload to Logbook of the World when he returns home.

The **VK9CV**, DXpedition team to **Cocos (Keeling)**, November 1-15 has added op OM5RW. Miro will focus on 160M. The group is now also going to make an effort on 6M.

4A2MAX is again on the air from **Mexico**, all this month, to remember St. Maximilian Maria Kolbe. This one is on the HF bands, SSB, CW and digital. Father Kolbe, who had the callsign SP3RN, was born in 1894 and killed in 1941 at the Auschwitz camp. He is considered the patron Saint of Ham Radio. QSL via EA5GL, LoTW, eQSL, QRZ Logbook and Club Log.

V51WH and V55Y, Gunter, (at home, DK2WH) is making a return trip to **Namibia**. **V55Y** is his contest and operating event callsign. He arrives September 19 and leaves for home November 12. For gear he will be equipped with an IC7300, ACOM 1010, with the legal power limit being 400 watts, a spiderbeam, vertical for 60, 40 and 30, dipole for 160 and 80. So he plans to do 160-10, "maybe a bit of 6M," SSB, FT8 and "some CW." Gunter hopes to get into the CQWW DX contests during that time period, RTTY and phone. QSL via DK2WH direct or bureau.

Bangladesh- S21DX from Dhal Char Island, IOTA AS-140 is December 13-19. On the large op team are S21ACP, S21AM, S21BK, S21D, S21DW, S21FIA, S21MK, S21MOB, S21OD, S21OM, S21RC, S21RED, S21TG, S21TQ and S21YLJ. They plan four stations to cover 160-10 SSB, RTTY and FT8 F/H. LoTW and Club Log uploads will be some days after the operation is over.

If you are someone who likes podcasts and/or YouTube episodes, The DX Mentor has part II of the "Enhancing Your DX Experience" with well-known DXer Ralph, K9ZO. Check it out on YouTube or wherever you get your podcasts.

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!

Contest	Start Date	End Date
World Wide Digital DX Contest	8/24/2024	8/25/2024
Hawaii QSOP	8/24/2024	8/25/2024
Ohio QSOP	8/24/2024	8/25/2024
Kansas QSOP	8/24/2024	8/25/2024
Colorado QSOP	8/31/.2024	9/1/2024
Tennessee QSOP	9/1/2024	9/2/2024
All Asian DX Contest, SSB	9/7/2024	9/8/2024
ARRL September VHF Contest	9/14/2024	9/16/2024
Texas QSOP	9/21/2024	9/22/2024
New Jersey QSOP	9/21/2024	9/22/2024
CQ WW DX Contest, RTTY	9/28/2024	9/29/2024
Maine QSOP	9/28/2024	9/29/2024

OHIO'S



We're giving John the week off this week, but, I do want to share the following HARA news:

One of HARA's community service projects to keep our ARRL Special Service designation is to assist the Hillsboro Cemetery Association with placing flags on the graves of over 1100 veterans buried in the cemetery. The flags are placed prior to Memorial Day and then removed following July 4th. The attached photos show the members assisting with placing the flags and those who returned **Monday evening** to remove them. This is a unique service project for an amateur radio club and it has drawn world-wide note by being a feature on the "Amateur Radio Newslines" broadcast-number 2325.



Let's Have a Statewide POTA Party

Ohio State Parks On The Air (OSPOTA) is held each September- link. Sponsored by Portage County Amateur Radio Service (PCARS), this groundbreaking event is in its 16th year and undoubtedly was one catalyst to ARRL NPOTA and the whole POTA movement.



This year's event will take place Sept 9, 2023, from 1400 UTC to 2200 UTC (10 am to 6 pm ET). Your club can pick from one or more of the 75 Ohio State Parks. This contest places a premium on working stations located in the Ohio State Parks. That means that it is critical to have as many parks activated as possible. The challenge for Ohio stations will be to work HF in the 50 to 300-mile range. OSPOTA is the perfect opportunity to learn more about the design and deployment of Near Vertical Incident Skywave (NVIS) antennas. You can find numerous designs online and in various Amateur Radio antenna manuals.

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](#)

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... <https://arrl-ohio.org/section-swap-shop/>

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. You might want to list your location so that prospective buyers know where you're at. 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@arrloho.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:

<https://arrl-ohio.org/ohio-section-newsletter/>



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.... <https://arrl-ohio.org/ohio-club-newsletters/>

Please, if you don't see your club newsletter posted, it's because I'm



not receiving it. Just have your newsletter editor contact me and I'll get your club's newsletter listed on the site!!

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

Chit – Chat, and All That!

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



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



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

Just go to: <https://arrl-ohio.org/ohio-section-newsletter/>

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!
