



*“May 9th, 2022”*

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## **CQ CQ CQ de WB8LCD**

I'm getting excited about Hamvention. How about you? This is one of, if not THE biggest, Hamfests in the world! Everyone on the “Who's Who” list of Amateur Radio Operators will be there. And they are approachable – you have a very good chance of being able to have a conversation with them.

Most of the companies that manufacture radio equipment for Amateur Radio Operators will be there, willing to show you and talk to you about their products. And there will be many of the national and international distributors of amateur radio products there, willing to give you the best deals of the year on whatever it is you just have to have! And I haven't even mentioned the Flea Market yet – it's huge. Believe me when I tell you, you have a very good chance of finding it there. Whatever it is.....

The ARRL will have a very large presence there, if you want to talk to someone from the League, this is your chance. Hamvention itself has a 2-and-a-half-day roster of forums and talks that will cover just about any topic you might be interested in. And most of the major organizations and clubs will also be represented there.

This will be the 70<sup>th</sup> anniversary of the original fest held in 1952. After not being held for the past two years due to COVID concerns, this year's theme – Reunion – is certainly an appropriate moniker for this year's Hamvention.

If you live in the OHIO Section, and even the Great Lakes Division, this event is right in your own backyard. If you are a serious Ham Radio Operator then you'll want to be there. I cannot put into words how lucky you (we) are to have this resource so available to us. Please get there, you'll be glad you did.

This year, as we move forward from the COVID era, I see one thing that stand out: Ham Radio activities are out there, and thanks to platforms like ZOOM and MS Teams, the range of activities we can participate in is greatly expanded. Parks On The Air (POTA) other "on air" activities have given us all lots of opportunity to get active, and given our recent return to increasing sun spot numbers, propagation is improving, and is expected to continue improving for the foreseeable future. The Bands are open and it's only going to be getting better over the next few years. There are so many activities available to us these days, we could be busy every day of the week. For those of us with families, jobs and other obligations, it's sometimes hard to decide what we'll do and what we'll pass on. What a fantastic problem to have!

If you go to the Ohio Section web site ( [www.arrl-ohio.org](http://www.arrl-ohio.org) ) and click on the ARES tab, you'll see a tab "Want to be an ARES member?" and if you click on that tab you will see the application form for ARES and the training requirements for ARES members at three levels. Even if you don't want to join ARES (even though I hope you will) the courses listed there will give you a lot of good information on Emergency Operations. I suggest you take these courses. And when you do, you can report right on that page the courses you have completed and have them added to our database. You never know, you could find yourself in a situation where you are called upon to serve in an emergency. Any training you can have will make you a more valuable resource to your community.

Most everyone has checked into a net. Have you ever been the Net Control Operator for a net? If not, you should really give it a try. It's a good experience and will make you a better operator. After your local club nets, why not try some traffic nets? Even if you have no interest in traffic handling, it's a good skill to have, and at least be aware of how it works. Speaking of Nets, Sunday May 8<sup>th</sup>, at 7:30 PM (local) the second edition of the OHIO Section Youth Net will take place on the K8IV Repeater (146.895 Mhz, PL 118.8) and if you can't hit the machine with RF, check-ins are accepted via Echo-Link on the K8BF-L echo-link node. If you are a Ham between the ages of 8 – 20 please check in! If you are a parent or grandparent of a child or grandchild in that age group who is interested in becoming a ham, put them on the air as a "third-party" and get them in the log! Net control operator this month will be Bernadette Wagner – KE8LWO.

Finally, we've got Field Day coming up the last full weekend in June! That puts it at June 25<sup>th</sup> and 26<sup>th</sup> for 2022. Once again, Governor DeWine and Lt. Governor John Husted have declared those two days as "Amateur Radio Operators' Appreciation Days" in the state of Ohio. Thank you to Ohio Section State Government Liaison Bob Winston – W2THU – for working with the Governor's office to get this issued! This will be the second year Field Day is run under the permanently temporary revised rules. No matter how you feel about the rules, please support the Field Day activities and everyone who participates in it. This is an important test of our ability to create and run an ad hoc communications system (in the field) should events ever call on us to do so. It's a part of the reason that Amateur Radio exists. Just to clarify, It's not a Contest!



In the Name and by the Authority of  
**THE STATE OF  
OHIO**



**WHEREAS**, amateur radio operators play a vital role in emergency communications preparedness plans for the United States, the state of Ohio and many other local government agencies; and

**WHEREAS**, Ohio has more than 28,000 licensed amateur radio operators, many of whom have provided valuable public assistance through emergency radio communication on a local, statewide, national and international basis in times of need; and

**WHEREAS**, amateur radio operators donate the time, equipment and expertise to help provide the public with free emergency communications; and

**WHEREAS**, June 25-26, 2022 have been set aside in Ohio and nationally as amateur radio field day for emergency communications preparedness exercises.

**NOW, THEREFORE**, We, **Mike DeWine and Jon Husted, Governor and Lieutenant Governor of the State of Ohio**, do hereby recognize June 25-26, 2022 as

## **AMATEUR RADIO OPERATORS' APPRECIATION DAYS**

On this 25<sup>th</sup> day of June 2022.



Mike DeWine  
Governor



Jon Husted  
Lieutenant Governor

But I wish all of the clubs in the Ohio Section good planning, execution and propagation so that our clubs are at the top of the lists in each classification category. Get your plans made, have fun, and show them all who knows how to do it!

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

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## *National News*

*(from ARRL and other sources)*



# Astronauts Return from Six-Month Mission

After about six months aboard the International Space Station, the astronauts of NASA's SpaceX Crew-3 mission have come home. The four crew members – NASA astronauts [Kayla Barron](#), [Raja Chari](#) (seen above), and [Tom Marshburn](#), and ESA (European Space Agency) astronaut [Matthias Maurer](#) – travelled back to Earth inside SpaceX's Dragon Endurance spacecraft, splashing down off the coast of Florida at 12:43 a.m. EDT (4:43 UTC) on Friday, May 6.

During their time aboard the orbiting laboratory, the Crew-3 astronauts contributed to hundreds of [scientific investigations and technology demonstrations](#), including growing chiles, studying cotton, and performing the first archaeological study on the station. This valuable research helps to prepare humans for future space exploration missions while generating numerous innovations and benefits for humanity on Earth.

Take a look at some of the scientific milestones accomplished during the Crew-3 mission:



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**The National Voice of America Museum of Broadcasting** will have extended hours for this year's Dayton Hamvention®. West Chester Amateur Radio Association, WC8VOA, will also be open during the extra hours. The Museum will be open Thursday, May 19, from 1 PM to 9 PM; Friday, May 20, from 1 PM to 9 PM; Saturday, May 21, from 1 PM to 9 PM, and Sunday, May 22, from 1 PM to 5 PM. Admission is \$10 at the door. The Museum is a short drive from Hamvention down either Interstate 75 or Route 42 from Xenia. For GPS directions use, Crosley Blvd.

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## Mobile App Available to Navigate 2022 Dayton Hamvention®

Dayton [Hamvention®](#) is offering a free mobile app for smartphones and tablets to help attendees navigate the large-scale event, which runs May 20 - 22 at the Greene County Fairgrounds and Expo Center in Xenia, Ohio. The app, which was introduced in 2019, is offered in a collaborative effort with [ARRL The National Association for Amateur Radio®](#).

The ARRL Events app is now available and already includes Hamvention's full program, so attendees can browse and schedule forums, find affiliated events, and preview the extensive list of exhibitors. During the event, attendees can use other app features to follow the hourly prize drawings populated by the Dayton Hamvention Prize Committee, and browse building and site maps.

The app is available for smart devices, or version which is any browser or other Visit your app store to (search "ARRL the [links](#) available on page. If you're reading device, click [here](#) to be appropriate app store, browser version.

[Read](#) the complete



Use this QR code to get the ARRL Events app. You will be redirected to the appropriate app store, or redirected to the web browser version: [www.tripbuildermedia.com/apps/arrl](http://www.tripbuildermedia.com/apps/arrl)



Apple and Android access the web browser optimized for nearly type of mobile device. download the app Events") or access the ARRL EXPO web this article on a mobile redirected to the or redirected to the web story.

## ARRL EXPO at Dayton Hamvention May 20 - 22, 2022

The ARRL, in partnership with the Dayton Hamvention®, will offer FREE EVENTS and forums every day at 2022's Hamvention beginning on Friday, May 20.

### **ARRL Booths**

**Radio Clubs.** Take the Radio Club Health Check!

**ARRL Development and ARRL Foundation.** Raising resources to extend the reach of ARRL programs and services beyond membership dues.

**ARES® - The ARRL Amateur Radio Emergency Service®** - and featuring ARRL Ham Aid.

**Meet the Authors.** Meet ARRL authors and editors who are inspiring today's radio experimenters, operators and innovators. (see schedule in the ARRL exhibit area)

**ARRL Collegiate Amateur Radio Initiative.** We Want U to help advance ham radio among college and university students: [www.arrl.org/WeWantU](http://www.arrl.org/WeWantU)

**ARRL Laboratory: Get Your Handheld Radio Tested!**

**ARRL Learning Center.**

**ARRL Teachers Institute.** Meet ARRL Education and Technology Program Instructors and explore the resources available for introducing radio science and wireless technology to everyone! Find ways to make, discover, experiment, explore, and build.

**ARRL Great Lakes Division** - Visit this gathering area for ARRL Field Organization networking, hosted by the ARRL Great Lakes Division and feature these ARRL Sections: Ohio, Kentucky, and Michigan.

**Radiosport and DXCC.** DXCC Card Checking, ARRL Contests and Awards, ARRL's Logbook of The World (LoTW), and QSL Bureau.

**ARRL VEC and ARRL Volunteer Monitor Program.**

**The International Amateur Radio Union (IARU)** - Meet representatives from the IARU.

ARRL-sponsored forums will begin on Friday May 20 including the 2022 ARRL Field Day and the ARRL Amateur Radio Emergency Service -- ARES Forums

**Friday May 20, 2022**

Friday, 9:15 AM to 10:20 AM (Room 3)

## **2022 ARRL Field Day -- Ready, Set, GO!**

ARRL Field Day, ham radio's most popular on-the-air event, is June 25 - 26, 2022. Field Day is fun whether you're participating from the great outdoors with your radio club, or from your home or backyard. It's also a terrific opportunity to practice your personal radio communications readiness, and to demonstrate amateur radio to the public. Hear from a panel of Field Day

'experts' who will cover the educational, operating, and public relations objectives of a successful and fun Field Day. The panel includes:

- Bart Jahnke, W9JJ, ARRL Radiosport and Regulatory Information Manager, who will cover rules recap and what's new.
- Bob Naumann, W5OV, ARRL Director of Operations, who will discuss Operating tips.
- Scott Roberts, KK4ECR, ARRL Public Relations Committee Member, who will explain how to get a boost by promoting your Field Day activation.

Friday, 1:15 PM to 2:25 PM (Room 3)

### **ARRL Amateur Radio Emergency Service -- ARES Forum**

Presenter: Josh Johnston, KE5MHV, ARRL Director of Emergency Management  
The Amateur Radio Emergency Service® (ARES®) consists of licensed amateurs who have volunteered their qualifications and equipment, with their local ARES leadership, for communications duty in the public service when disaster strikes. Come learn about opportunities to volunteer and train, and to hear stories about best-practices, the importance of building mutually beneficial relationships with local emergency management services, and the importance of our partnerships with served agencies. Sponsored by ARRL The National Association for Amateur Radio®.

A complete list of Hamvention forums can be found at [www.hamvention.org](http://www.hamvention.org).

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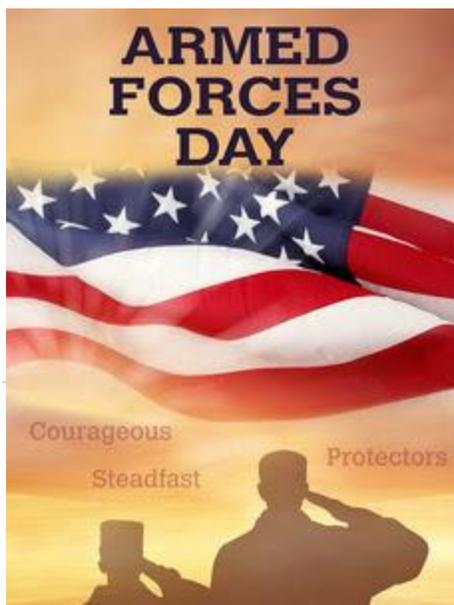
## Annual Armed Forces Day Cross-Band Exercise Set for May 14

The 2022 running of the Armed Forces Day (AFD) Cross-Band exercise will be held on May 14, 1300 - 2200 UTC. A complete list of participating stations, modes, frequencies, times, and other details [will be announced](#) on April 1. The event is open to all radio amateurs. Armed Forces Day

is May 21, but the AFD Cross-band Military-Amateur Radio event traditionally takes place 1 week earlier in order to avoid conflicting with Dayton Hamvention®. During the exercise, radio amateurs listen for stations on military operating frequencies and transmit on frequencies in adjacent amateur bands.

Military and amateur stations have taken part in this event for more than 50 years. It's an exercise scenario, designed to include ham radio and government radio operators alike.

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Per previous announcements: "The AFD Cross-band Test is a unique opportunity to test two-way communications between military communicators and radio stations in the Amateur Radio Service, as authorized in 47 CFR 97.111. These tests provide opportunities and challenges for radio operators to demonstrate individual technical skills in a tightly controlled exercise scenario that does not impact any public or private communications."

Military stations in various locations will transmit on selected military frequencies and announce the specific ham band frequencies they are monitoring.

An AFD message will be transmitted utilizing the Military Standard (MIL-STD) serial PSK waveform (M110) followed by MIL-STD Wide Shift FSK (850 Hz RTTY), as described in MIL-STD 188-110A/B. The AFD message will also be sent in CW and RTTY.

Full details will be released on April 1.

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## Two videos introducing the ARRL Foundation Club Grant Program are now available.

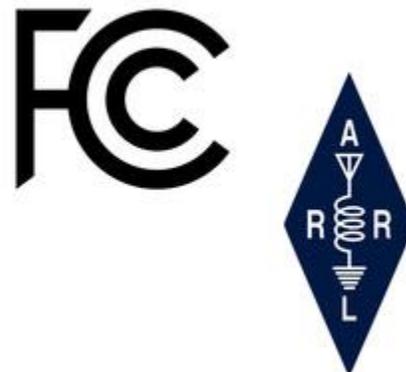
The ARRL Foundation Club Grant Program, funded by a grant from Amateur Radio Digital Communications (ARDC), will make \$500,000 available to clubs, enabling them to more easily provide and expand club projects, including those that will have a transformative impact on amateur radio, create public awareness and support for amateur radio, and have an educational and training impact. The program will provide up to \$25,000 for worthy club projects.

A [recording](#) from an ARRL webinar introducing the program, which aired on May 4, 2022, is available on ARRL's YouTube channel. A second video, presented by Jason Johnston, KC5HWB, provides a step-by-step overview of online ARRL Foundation Club Application Process. Johnston's [video](#), published on May 5, can be viewed on his YouTube channel, Ham Radio 2.0. More information about the Club Grant Program is available at [www.arrl.org/club-grant-program](http://www.arrl.org/club-grant-program).

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## Enforcement Bureau's Lark Hadley, KA4A

Federal Communications Commission (FCC)  
Enforcement Bureau Regional Director Lark Hadley, KA4A, will participate in an ARRL-sponsored forum at Dayton Hamvention® on Saturday, May 21, 2022. The forum, "Good Operators and the ARRL Volunteer Monitor (VM) Program" will be led by Riley Hollingsworth, K4ZDH, who heads the VM Program - a joint initiative between ARRL and the FCC to enhance compliance on radio spectrum allocated to the Amateur



Radio Service.

Hadley is responsible for the FCC Field Offices in Region Three, which responds to enforcement issues involving wireless and broadcast interference in the western states of Arizona, California, Colorado, Idaho, Kansas, Montana, North Dakota, Nebraska, New Mexico, Nevada, Oregon, South Dakota, Utah, Washington, and Wyoming, and including Alaska, Hawaii, and the Pacific island territories.

Hollingsworth, who retired from FCC in 2008 as the Special Counsel for the Spectrum Enforcement Division, works with ARRL's core of volunteer VMs to recognize exemplary "good operator" behavior on the air, while also deterring poor operating practices. The VM Program will also refer well-documented instances of repeated violations to FCC, such as unlicensed use of amateur radio spectrum and deliberate interference, and follow-up on FCC requests to the program.

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## Thanks to Dan Marler – K7REX

This map will show you the recorded location of Amateur Radio operators....

When you click on the link below, it will default to W1AW - notice the list of call signs attached to W1AW....

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Amateur Radio License Map

<https://haminfo.tetranz.com/map/W1AW>

Use this map to find amateur radio license holders in the USA. [Click here](#) for more info.

- Select the type of input (callsign, gridsquare, zip code or street address) on the left.
- Enter an appropriate search value on the right.
- Hit the button.
- Scroll down see the map.

The selection determines the center of the map.

When the map appears, you can adjust the zoom level and drag the map around. If you're looking at a sparsely populated area, you'll probably need to zoom out.

After two seconds of not moving, it will reload with stations for the new area. You can also click on the gridsquare labels to center the map on that square. Use the "Show grid labels" checkbox to temporarily remove the gridsquare lines and labels if they get in the way.

Click on a marker to see name and address info.

- Callsign
- Gridsquare
- Zip code
- Street address

Be sure to check out Dan's RATPAC YouTube channel for lots of good information on Amateur Radio topics!

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## Get On the Air with an End-Fed Half-Wave Antenna

Check out [ARRL's YouTube](#) EFHW antenna 3-part series where we build the kit with step-by-step instruction, set it up, test it outside, and get on the air with a POTA activation:



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## *Club Corner*

This is YOUR corner of the newsletter. Send me what your club is doing and I'll make sure that

it gets in. Got a special event or club project that you want everyone to know about? Send it to me! Need help with a project? Send it to me.

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

Just sent it to: [webmaster@arrl-ohio.org](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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## 2022 Pro Football Hall of Fame Enshrinement Festival - Parade Ham Radio Volunteers

Greetings radio operators!

We're now well into the month April, just after Easter and Tax Day, which means it's time for me to ask you if you will be assisting with the 2022 Pro Football Hall of Fame Enshrinement Festival Community Parade on July 24th or the Canton Repository Grand Parade on August 6th. These events are the largest amateur radio public service event in Stark County each year!

For the Grand Parade, we will need about 35 operators along the parade route, and in the staging & de-marshaling areas. If you haven't worked it before, the parade route is Cleveland Ave, starting at 6th St S and running to about 25th St N. A radio operator, and usually 2 marshals are located in each of the blocks along the route. All you will need is a pair of khaki pants/shorts/capris, and a 2 meter HT. Training will be provided at one of 2 training sessions that will be held at the Sippo Lake library branch this summer (date to be announced later, usually a Tuesday and Thursday evening). Until then, you can view a generalized list of duties & responsibilities on the website below.

The Community Parade is a bit smaller, requiring around 15 operators, and runs south along Market Ave from around the Civic Center at 10th St N to 3rd St S.

I have made it to a few of the local radio club meetings in the past 2 weeks, and plan on attending more in coming weeks. Last year, I setup a new website, as well as a [groups.io](https://groups.io) email list to make communication for both parades easier.

You can find the new website, including all of the information (including sign-up forms and contact information) for both parades at <https://hofhams.info>

This year for the Grand Parade, we are also looking for parade marshals to assist. If you have a friend, family member, or other non-licensed person that wants to work the same block/area as you; please have them get in touch (you can forward this email if you prefer), and I will forward it over to the appropriate person on the Grand Parade Committee.

If your schedule is open in late July/early August and you are willing to assist this year with either parade, please head over to the website, and click on the green sign-up button(s).

If you're interested in attending or volunteering for any of the other Festival events (non ham radio), you can see the schedule at <https://www.profootballhoffestival.com/schedule> or sign-up at <https://www.profootballhoffestival.com/volunteers>

By volunteering, you will become one of over 5,000 volunteers that assist through 28 different committees needed to run the 2 week long festival, which places the focus of the football world on Canton, Ohio. You don't need to be a football fan, you just need to be willing to give of your time, talents, and resources. If you are age 21 or older, you will also receive a ticket to the annual volunteer appreciation party!

Thanks & 73,

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Justin K. Corner  
W8JKC / WQKU709  
P.O. Box 122  
N. Industry, OH 44707-0122  
(330) 879-8552  
(330 87 W8JKC on your telephone's keypad)

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From our local government RECCWG partners at Cuyahoga County, Ohio Emergency Management Agency. Please find the attached announcement (Brochure) information to register for their upcoming COML Course:

**Course Title: Communications Unit Leader Training**

**Dates: June 6-9, 2022 (8:00am-5:00pm)**

**Location: Northeast Ohio Regional Sewer District (NEORS) 4747 E. 49th Street  
Cuyahoga Heights, OH 44125**

**Course Overview/Description:**

The All-Hazards Communications Unit Leader (COML) course trains emergency responders to serve as radio communications unit leaders during all-hazards emergency operations. COML responsibilities include developing plans to effectively use incident communications equipment and facilities, managing distribution of communications equipment to incident personnel, and coordinating the installation and

testing of communications equipment. Since 2008 the Department of Homeland Security's Cybersecurity and Infrastructure Security Agency (CISA) has conducted COML courses across the nation and trained more than 3,900 public safety responders in this course. This course is designed for all Federal, State/Territory, tribal, regional, and local emergency response professionals and support personnel who have an emergency communications background. It is designed to familiarize them with the role and responsibilities of a COML under the National Incident Management System Incident Command System (NIMS ICS). CISA and the Federal Emergency Management Agency (FEMA) Emergency Management Institute have integrated the COML curriculum to jointly offer a standardized All-Hazards COML course.

We appreciate your support,  
Karl

Karl E. Arriola, PhD MS  
Coordinator, Disaster Emergency Communications (ESF-2) | Response Division |  
Region 5  
Office: (312) 408-4418 | Cell: (202) 679-2772  
[karl.arriola@fema.dhs.gov](mailto:karl.arriola@fema.dhs.gov)

Federal Emergency Management Agency  
[fema.gov](http://fema.gov)

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## Bus Trip to Hamvention!

The Silvercreek Amateur Radio Association (SARA) will be sponsoring a bus trip to Hamvention in Xenia Ohio on Saturday, May 21, 2022. The bus will depart from Akron, Ohio at 5:30am on the 21st. The bus is planned to arrive by the start of Saturday's event at 9:00am and will depart from the Hamvention bus area at 4:00pm for the return trip. The bus will make stops for breakfast (McDonald's) and dinner (Cracker Barrel) with both meals at your own expense.

The trip package includes the **bus fare and entrance ticket** and is priced at \$100. Reservations must be made by April 15th. *The bus requires a minimum purchase of 35 riders and SARA will cancel the event with full refund if 35 riders have not been scheduled and paid by April 15, 2022.* Except for the case of a cancellation of the trip, all purchases are non-refundable. If there are bus seats remaining after April 15th, **bus fare only** will be \$74. Remaining seats will be filled on a first-come-first-serve basis.

Visit <https://w8wky.org/bustrip> for more information and to reserve your spot!

\*\*\*\*\*UPDATE\*\*\*\*\*

The Hamvention Bus Trip is a GO! Package sales for a bus seat + Hamvention ticket are still available through Thursday, April 20<sup>th</sup> for \$100. After that, bus-only tickets will be \$74 and on sale through the week before Hamvention or until all remaining seats are sold out.

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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.

## Go Fully Electronic in 2022!

By Maria Somma, AB1FM, ARRL VEC Manager

### Online Examinations and Remote Testing

Your club's VE team can become part of the fun and excitement of remotely administered Online Examinations.

The remote exam sessions are conducted using an online video conferencing platform and a web-based examination system with on-screen tests. ARRL VE teams have had the option to be completely electronic since June 2020 by using online exams. The online exams can also be utilized at in-person sessions automating most of the process, for a fully electronic in-person session experience.

VE teams have been using the [Exam.Tools](#) Online Examination system for remote video and in-person sessions. Over 25,000 applicants have been tested through the Online Examinations system in the past two years. The system works well for online or printed examinations and includes registering and tracking candidates throughout the session, on screen exams and grading, online signing of CSCE and 605 forms by the candidate and examiners, logging and compiling session stats and VE participation list (test report summary), and output files for upload to the coordinating VEC. The program manages and handles almost everything needed to conduct a test session. Time and experience with in-person exam sessions is invaluable when transitioning to remote video-supervised online exam sessions.

Interested ARRL VE teams must contact the [VEC department](#) to receive the online exams instructions and remote video session procedures.

Not a VE? Become one today!

Visit <http://www.arrl.org/become-an-arrl-ve>

### **Electronically File Exam Session Documents for Quicker Service**

After the session has concluded, VE teams can upload in-person documents or remote video session files via ARRL VEC's secure web page (program service option since 2018).

New and upgraded licenses are issued within 1 to 2 business days for weekend sessions and are usually issued on the same day for weekday sessions.

Please contact the [VEC department](#) for the information and instructions on electronically filing exam session documents through our upload page. Authorized VEs will be sent the upload page URL which, is hidden from the public.

### **Resources for ARRL VEs**

The [ARRL VEC VE Resources](#) page offers the information you will need to help conduct exam session business. Our support page offers easy access to session forms and information, online examinations, remote video session instructions, VE Manual supplemental information, FCC rules, basic qualification question procedures, and much

more. There is also some helpful information for the community, such as preparation resources for candidates, in-person and remote video exam session search, vanity call sign information, and more.

The ARRL VE Newsletter relays important updates relating to FCC rule or policy changes, exam session document or procedural changes, video sessions, and other topics. VEs can sign up for the newsletter at <https://reflector.arrrl.org/mailman/listinfo/ve-list>

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## **Alliance Radio Club Raffle**

Each year since 2020, the Alliance Amateur Radio Club in alliance, OH has raffled off a HF Rig. With each year, the interest grows. A portion of the money raised goes back into the Alliance area in the form of donations to local service groups at Christmas Time.

In 2021, moneys from our raffle combined with proceeds from the fundraiser at our Annual meeting allowed us to donate over \$1000 to Charities in the Alliance Ohio area.

This year, we've chosen as our raffle item, an Icom IC-7300 HF + 6M Radio.

The winning ticket will be drawn on July 13<sup>th</sup>. The winner need not be present to win. You can learn more, and purchase tickets at <https://www.w8lky.org/about-us/2022-fundraiser/>. Questions can be directed to <mailto:fundraiser@w8lky.org>



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## VE 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).

### **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

### **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)

### **The Lake County Amateur Radio Association**

The Lake County Amateur Radio Association is once again holding its **2022** Amateur Radio license exams at the **Kirtland Library**, 9267 Chillicothe Road, on the following dates:

Saturday, June 4, August 6, October 1, and December 3.

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

**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.

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

Please pre-register at [www.milfordhamradio.org](http://www.milfordhamradio.org)

### **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

## **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](mailto:WB8LCD@ARRL.ORG)

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DX This Week – Collins Restore 3  
Bill AJ8B (aj8b@arrl.net, @AJ8B, or www.aj8b.com)  
CWOPs Member #1567



## DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

A lot of DX to work this past week including 9N from Nepal and the VU4W DXPedtion to Andaman Islands. I was so surprised to work FW1JG on Willis Island on 12 meters. Turns out that just tuning and listening still pays off! Let me know what you worked!

We have part 3 of the excellent Collins S-Line series by Dave, K8DV. The final article will have a link to youtube.com videos with Dave operating the newly restored rig.

The past several weeks I have highlighted four groups that I joined that provide excellent awards for working stations that meet certain criteria. They were the Natal Digital Group (NDG) from Brazil and the European Radio Club (ERC), FT8 Digital Modes Club, and the 30 Meter Digital Group. This week I will introduce you to the European PSK Club. The details are below.

## DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

[https://www.epcc.eu/index.php?option=com\\_content&view=article&id=207&Itemid=339&lang=en](https://www.epcc.eu/index.php?option=com_content&view=article&id=207&Itemid=339&lang=en)

**Description:** The European PSK Club, or EPC for short, is an informal club of amateur radio operators dedicated to maintaining high levels of amateur radio communications on PSK Modes. Its purpose is to promote activity and good operating practice on the PSK modes on all amateur bands. Membership is FREE for any licensed radio amateur, club or SWL. All of our managers serve on a voluntary basis. A high quality and colorful membership certificate in PDF format is sent



via email to new members when membership is granted. Each new member is assigned a unique "EPC Number" which is retained for life. A EPC number is never re issued and it is listed in the Membership Records forever. All EPC members are eligible to participate in various club's activities and award programmes. Please pass this information to others you think might be interested in joining our club.

DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

## Collins S-Line Restoring, On Air Operations and 100 DXCC Entities – Part 3

By Dave Vest, K8DV

In the first 2 parts I wrote about my early days of looking through the pages of ham radio magazines like it was the latest edition of the Sears Christmas catalog and dreaming of what it would be like to operate some of the equipment that was out of reach for a student on a grass cutting budget. I also went over on my adventure to restore the Collins 75S-1 receiver and getting it back in working order and ready for on-air operations. That was then followed up with the moderation of the 516F-2 by replacing the tube rectifiers and all the capacitors leaving only the original chokes and transformer in place.

Although some purist may not approve, I think it is the smartest thing one can do for this aging equipment to try and extend its life.

Now that we have the 75S-1 receiver and the 516F-2 power supply completed it was time to dive into the 32S-1 transmitter. The first step in getting it prepared to get back on the air after sitting for an extended period was to replace all the paper and electrolytic capacitors. Before connecting to the power supply, I rechecked my work to make sure it all looked good and found no signs of problems with the work I did. I also made sure all the ground screws were tight as so many times in these old rigs problems can be traced back to grounds. Also made sure all the right tubes were in the socket, plate caps were good on the finals and that all the controls moved as they should.

It was now time to connect it to the power supply and I just knew that I was only hours away from having the Collins back on the air and making contacts and working towards that goal of 100 DXCC entities. All I can say here is NOT SO FAST, the reality of restoring 60-year-old equipment quickly came to the surface and was facing me directly in the eyes. Needless to say, the next few paragraphs will go through the adventure and challenges of this 32S-1.

I connected the 32S-1 to the 516F-2 power supply, plugged it in and then turned the switch on the 32S-1 to



Figure 1 Original Capacitors



Figure 2 New Capacitors



Figure 4 Damaged Chokes

on. The pilot lamps came on as expected the tube filaments came on, all looked good and about his time things started going downhill. Out of the corner of my eye I noticed something around the supply that did not look right, smoke followed by the no mistaking smell of burning wiring in a transformer or choke, I immediately turned off the 32S-1 and unplugged the power supply from the wall. The first thing I did was check the power supply to see how much damage occurred and no surprise it destroyed the two filter chokes in the low voltage (275-volt supply) circuit. Well as many of you know once this happens there is no fixing the chokes they must be replaced. The first question that came to mind was why didn't it blow the fuse before doing the damage? I soon found out that unlike most of the time I work on something like this I check the fuse, this time I did not and quickly found out what caused it to, well lack of better statement, "go up in smoke". It had a 10-amp fuse and should have been a 4 amp fuse, so it drew enough current to damage the chokes but not enough to blow a fuse 2 and half times the value called for. After doing a quick search on the internet and to my surprise new replacements were available, so I ordered the replacements and turned to the 32S-1 to figure out what may have happened.

At this point I knew the issue was in the 275 low voltage rail and putting a ohm meter on pin one of the 32S-1 proved that to be the case. It was shorted to ground, so back to checking all the areas where I had performed work replacing capacitors. I found no issues, after days of searching, I decided I was going to need some assistance with this one. I contacted a friend of mine who in the past has helped me with repairs and got me back on track with equipment on more than one occasion. I loaded the 32S-1 and 516F-2 up and took it to his shop and dropped it off. I shipped him the two chokes once they came in and he replaced them both and the power supply was now back in working condition.

He was able to locate the short, it seems like when I replaced the 2-section electrolytic there is a number 22 or so bare wire that connects to the can of the capacitor and to a terminal strip grounding point to ensure there is a good ground instead of relying only on the twist taps that hold the capacitor in place. It seems that when I connected this back up and then trimmed the access there was a sharp point remaining and the 275 low voltage rail runs right next to it, so it managed to puncture it sinking the 275 volts directly to ground. Ok so I know what you are thinking about now, that should be it and you should be good to go, again, NOT SO FAST.



*Figure 3 Area of the short*

After the short was removed was at least able to fire up the 32S-1 without blowing a fuse (proper value by the way) or anything in the power supply go up in smoke. At this point it would transmit but was unstable and another issue was found and that was if the meter switch was turned it would go into transmit which this is not tied into the circuit that should trigger the transmitter to key up. The issue turned out to be two shorted out components that are next to each other, and one had got bent into the other and when you would move the meter switch to the one position it would go into transmit.

Now that issue was corrected the transmitter was acting correctly with the exception the power would fall off and was not making full power on certain bands, this was nailed down to dirty trimmer capacitors in the RF section, so each of those had to be taken apart and cleaned, once completed the 32S-1 now had good output on all bands after alignment. Then it was time to give the chassis topside a good cleaning and it turned out great.

The last thing which I still need to take care of is the glass in the meter has come loose and needs to be secured back in place, this will require taking the meter out of the transmitter and disassembling the meter and reaffixing the glass back into place.

After that I will be ready to setup the S-Line and start my on air journey, which is what I am looking forward to.

Stay tune as we continue to make progress.



Figure 5 Cleaned Chassis 32S-1

## DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

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:

**2022 TO9W By K9EL, John Sweeney** - We are pleased to announce details for the next TO9W activity from the beautiful island of Saint Martin (FS). Activity will take place November 30 to December 9th, 2022. The 2022 team will include K9NU, N9EP, FS4WBS, W9AP and K9EL. Our goal is to make as many QSOs as possible on all bands and modes, with special emphasis on CW. We normally give priority to the 160, 80, 40 bands in that order, but with the increased sunspot activity, we will establish band priorities based on conditions at that time. The first two to three days are dedicated to the installation of antennas. We will operate during breaks and in the evenings the first few days. Antenna installation has priority. We will likely do more FT8 the first few days. We plan real-time uploads using the Club Log Live Stream software for Expeditions assuming a steady Internet connection. John, W9ILY, is our QSL Manager and will upload our logs to LOTW daily. We will be well supported by the excellent pilot team of K9NB, W9MK, AA9A and W9ILY. All requests for information, schedules, QSO verification and general comments should be addressed to [TO9W2022@gmail.com](mailto:TO9W2022@gmail.com) We will once again offer certificates for the most band-modes worked in various categories. Updates and photos will be published on our TO9W Facebook page. For more details about TO9W, please go to our website: <http://www.k9el.com/TO9W/TO9W.htm>

**A2 – Botswana** - As a reminder VE7VR, Dave, will be there April 28 to May 26, callsign A25VR. He is doing a four-wheel-drive camping safari trip. He expects to be on the air every day, somewhere on 40-10 CW and SSB. Another report says it's 40 and 20 through May 24th. He has a KX2 10-watt rig and inverted V for 40 and 20 put up in a tree, when stationary for the overnights. He also has a 40-foot fiberglass pole to support the antennas. QSL via VE7VR.

**9N - Nepal** - Polish DXpeditioners SP9FIH, Janusz, and SP6CIK, Leszek, who are currently operating as 9N7WE and 9N7CI are anticipating they will be QRV probably until the morning of

May 19. Listen for them on 40, 30, 17, 15, 12, 10 and 6 Meters. <http://www.nepal-2022.dxpedititions.org>

**VU4 - Andaman and Nicobar Islands** - Yesterday YL2GM, Yuris, began his journey to the Andaman Islands with 81 kg of luggage. Yesterday VU2CDP, Deepak, informed he and VU2CPL, Manoj, would not be able to join Yuris at VU4W "due to work". So the VU4W DXpedition will be a single operator effort. Deepak and Manoj have been supporting Juris with much need help such as "the licensing relating to this operation". The website has not been updated as Juris was traveling to India. <https://www.lral.lv/vu4w/>

## DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

# CONTEST CORNER

Below is a list of upcoming contests in the "Contest Corner". I think this is important for someone who is trying to move up the DXCC ladder since entities that are on the rarer side and easiest to work in contests. Some of my best "catches" have been on the Sunday afternoon of a contest when the rarer entities are begging for QSOs. Of course, the gamble is that if you wait until Sunday, conditions may change, or they simply won't be workable. However, it is not a bad gamble. Of course, why not work the contest and have some fun!

Check out the WA7BNM Contest Calendar page (<https://www.contestcalendar.com/>) and CQ Magazine for more contests or more details. I also have a comprehensive list that can be imported to your calendar at [www.aj8b.com/files](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!

May 11	VHF-UHF FT8 Activity	<a href="http://www.ft8activity.eu/index.php/en/">http://www.ft8activity.eu/index.php/en/</a>
May 14 - 15	Canadian Prairies QSO Party	<a href="https://cpqp.ve6hams.ca/">https://cpqp.ve6hams.ca/</a>
May 14 - 15	CQ WW Foxhunting Weekend	<a href="http://www.homingin.com/joek0ov/nfw.html">http://www.homingin.com/joek0ov/nfw.html</a>
May 14 - 15	CQ-M International DX Contest	<a href="http://cqm.srr.ru/en-rules/">http://cqm.srr.ru/en-rules/</a>
May 14 - 15	Veron SLP Contest	<a href="http://bit.ly/2L9eT1L">http://bit.ly/2L9eT1L</a>
May 14 - 15	Volta WW RTTY Contest	<a href="http://www.contestvolta.it/">http://www.contestvolta.it/</a>
May 14 - 15	50 MHz Spring Sprint	<a href="https://bit.ly/3Fazrif">https://bit.ly/3Fazrif</a>
May 18	RSGB 80m Club Championship, DATA	<a href="https://bit.ly/31qpcJl">https://bit.ly/31qpcJl</a>

May 18	VHF-UHF FT8 Activity	<a href="http://www.ft8activity.eu/index.php/en/">http://www.ft8activity.eu/index.php/en/</a>
May 21	Arkansas QSO Party	<a href="https://arkqp.com/arkansas-qso-party-rules/">https://arkqp.com/arkansas-qso-party-rules/</a>
May 21-22	Baltic Contest	<a href="http://www.lrsf.lt/en/">http://www.lrsf.lt/en/</a>
May 21-22	His Majesty King of Spain CW Contest	<a href="http://concursos.ure.es/en/">http://concursos.ure.es/en/</a>
May 21-22	SARL VHF/UHF Digital Contest	<a href="http://bit.ly/H0IqQf">http://bit.ly/H0IqQf</a>
May 23	QRP ARCI Hoot Owl Sprint	<a href="http://www.qrparci.org/contests">http://www.qrparci.org/contests</a>
May 26	RSGB 80m Club Championship, CW	<a href="https://bit.ly/31qpcJl">https://bit.ly/31qpcJl</a>
May 26	QRP Minimal Art Session	<a href="http://qrpcc.de/contestrules/mas/index.html">http://qrpcc.de/contestrules/mas/index.html</a>
<b>May 28-29</b>	<b>CQWW WPX CW Contest</b>	<a href="http://www.cqwp.com">www.cqwp.com</a>
May 30	RSGB FT4 Contest Series	<a href="https://bit.ly/31qpcJl">https://bit.ly/31qpcJl</a>

## ARLD018 DX news

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

GUINEA, 3X. Jean-Philippe, F1TMY is QRV as 3X2021 from Conakry. is active on 160 to 10 meters using SSB, and FM on 10 meters. He is also active on Satellite QO-100 from Grid Square IJ39. His length of stay is unknown. QSL via ClubLog.

GEORGIA, 4L. Byron, KF8UN will be QRV as 4L/KF8UN from May 9 to 11. Activity will be mainly on 20 meters using SSB. QSL direct to home call.

ISRAEL, 4X. Israeli amateurs may use special prefixes 4X74 or 4Z74 until May 11 to mark their country's 74th anniversary of independence.

NEPAL, 9N. Janusz, SP9FIH and Leszek, SP6CIK are QRV as 9N7WE and 9N7CI, respectively, until May 19. Activity is on 40 to 6 meters. QSL to home calls.

MOZAMBIQUE, C9. Kiyō, JA7NQQ is QRV as C83YT from Macuti, Beira. He has been active on 17 to 10 meters using FT8. His length of stay is unknown. QSL to home call.

CHILE, CE. A group of operators are QRV as CB2R until May 29 to commemorate the Month of the Sea. Activity is on 80, 40, 20, and 10 meters using SSB and FT8. QSL via LoTW.

PHILIPPINES, DU. Mike, W6QT is QRV as DU3/W6QT from Subic Bay until September 15.

Activity is on 80 to 6 meters using SSB and FT8. QSL to home call.

KYRGYZSTAN, EX. Ilya, R5AF and Igor, R4FCN will be QRV as EX/R5AF and EX/R4FCN, respectively, from May 9 to 14 from Issyk-Kul State Nature Reserve, EXFF-0002, and Ala-Archa State Natural Park, EXFF-0011. Activity is on 40 to 10 meters using mainly CW and FT8. QSL to home calls.

ECUADOR, HC. Members of the HCDX Group are QRV with special call sign HD200BP from Quito until the end of May to commemorate the 200th anniversary of the Battle of Pichincha. Activity is on the HF bands using SSB, FT8, and FT4. QSL via EC5R.

SAN ANDRES AND PROVIDENCIA, HK0. Renato, PY8WW plans to be QRV as HK0/PY8WW from San Andres Island, IOTA NA-033, from May 7 to 12. Activity will be on 40 to 6 meters using CW, SSB, and FT8. QSL to home call.

BELGIUM, ON. Members of the Pajottenlandse Radio Amateur Club are QRV with special event call sign OT2022EPIC until May 22 to promote the fifth edition of the Antwerp Port Epic Cycling Race. QSL via operators' instructions.

PAPUA NEW GUINEA, P2. Alberto, EA4PL is QRV as P29LL from Port Moresby. He is active on the HF bands. QSL via EA7FTR.

GABON, TR. Roland, F8EN is QRV as TR8CR until the end of July. Activity is on 40, 30, and 20 meters using mainly CW. QSL via F6AJA.

ANTARCTICA. Warren, VK7WN will be QRV as VK0WN while stationed at Australia's Casey Research Station. Activity is in his spare time. QSL via operator's instructions.

NAMIBIA, V5. Paul, ZS2PS is QRV as V5/ZS2PS and operating mobile until mid June. Activity is in his spare time on 80 to 10 meters using CW and SSB. QSL to home call.

ANDAMAN AND NICOBAR ISLANDS, VU4. Yuris, YL2GM is QRV as VU4W from Andaman Island, IOTA AS-001, until May 16. Activity is on 160 to 10 meters using CW, SSB, RTTY, and FT8 in DXpedition mode. QSL to home call.

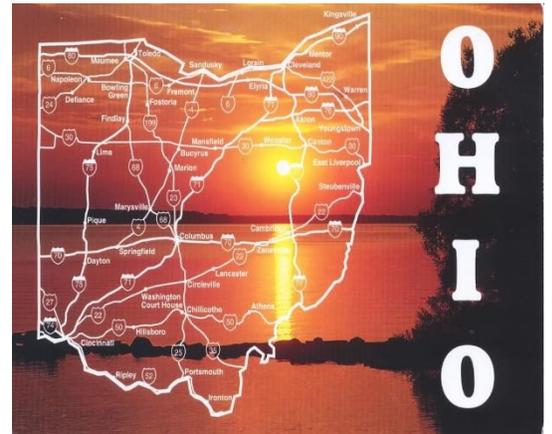
The 4 States QRP Group Second Sunday Sprint, ICWC Medium Speed CW Test, OK1WC CW Memorial, RSGB 80-Meter Club SSB Championship, ICWC Medium Speed CW Test, Worldwide Sideband Activity Contest, RTTYOPS Weeksprint, Phone Weekly Test, A1Club CW AWT, CWops Test, VHF-UHF FT8 Activity Contest, Mini-Test 40 CW and the Mini-Test 80 CW are on tap for May 9 to 11.

Please see May 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 2022!! Yes, take a good look at the list.



### *Ohio Hamfests*

2022

<p><b>05/20-22/2022 - <a href="#">Dayton Hamvention</a></b>  <b>Location:</b> Greene County Fairgrounds, OH  <b>Sponsor:</b> Dayton Amateur Radio Association  <b>Website:</b> <a href="https://hamvention.org">https://hamvention.org</a>  <a href="#">Learn More</a></p>	<p><b>05/28/2022 - <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>06/04/2022 - <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>07/09/2022 - <a href="#">Mansfield Mid Summer Trunkfest</a></b>  <b>Location:</b> Mansfield, OH  <b>Sponsor:</b> Intercity Amateur Radio Club  <b>Website:</b> <a href="http://www.w8we.org">http://www.w8we.org</a>  <a href="#">Learn More</a></p>
<p><b>07/17/2022 - <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>  <a href="#">Learn More</a></p>	<p><b>08/06/2022 - <a href="#">Columbus Hamfest</a></b>  <b>Location:</b> Grove City, OH  <b>Sponsor:</b> Aladdin Shrine Audio Unit  <b>Website:</b> <a href="http://columbushamfest.com">http://columbushamfest.com</a>  <a href="#">Learn More</a></p>
<p><b>08/13/2022 - <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>  <a href="#">Learn More</a></p>	<p><b>09/17/2022 - <a href="#">Mound Amateur Radio Assoc. Swap Meet</a></b>  <b>Location:</b> Miamisburg, OH  <b>Sponsor:</b> MARA  <b>Website:</b> <a href="http://W8DYY.ORG">http://W8DYY.ORG</a>  <a href="#">Learn More</a></p>
<p><b>09/25/2022 - <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>  <a href="#">Learn More</a></p>	<p><b>10/30/2022 - <a href="#">Massillon Hamfest (OH)</a></b>  <b>Location:</b> Green, OH  <b>Sponsor:</b> Massillon Amateur Radio Club  <b>Website:</b> <a href="http://w8np.org">http://w8np.org</a>  <a href="#">Learn More</a></p>

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# OHIO'S



May 9, 2022

Individuals interested in learning about handling traffic may be interested in attending an upcoming **Highland ARA** Elmer Program devoted to the subject. Bob McFarland, N8ZDL, says arrangements have been made with Will Baker, KC8OKJ, to present a dedicated program about the subject and its does and don't on May 10. Baker has traffic handling experience with various Ohio and national traffic nets. There will also be tips given to help those interested in assisting with events like races and parades. The program begins at 7 pm at the Harmony Lake shelter house at Hillsboro's Liberty Park.

Richard Miller, K8KYE, informs all that the Charleston NWS's Tony Edwards will conduct a SkyWarn training program on Thursday, May 12 in the Strecker Conference Room at the Marietta Memorial Hospital. His presentation begins at 6 pm and is sponsored by the **Marietta Radio Club**. With the Ohio severe storm season now upon us, those interested in learning more about storm spotting and the NWS SkyWarn Program are urged to attend this free program. Free parking is available on Level B of the parking garage. Talk in will occur on the Club's 444.100 and 146.88 repeaters.

Thursday evening, May 12 is also the monthly meeting of the **Southwest Ohio DX Association**. They meet at Hunter's Pizzeria in Franklin. Those wishing to eat should arrive around 5:30. The meeting will begin at 6:30. Those with health concerns may attend via ZOOM. This is an important meeting to participate in as new officers will be elected.

Those who normally attend the **Highland ARA** Brunch Bunch gatherings are reminded the Hillsboro McDonald's is now a vacant lot. Because of the upcoming rebuild of the building, the May 14 gathering will take place at the Liberty Park Harmony Lake shelter house. It gets underway around 10 am. Following the gathering, members are urged to gather at the Hillsboro Cemetery to assist with the decoration of Veteran's graves in preparation for Memorial Day.

**Clinton County ARA** VE Coordinator Mike Boyle, WF8B, announces the club will conduct a Laurel test session on May 15 at the Wilmington Public Library. Please use the Library Street lower level entrance. All elements will be available. Registration begins at 1 pm.

The **Cambridge ARA** is in need of volunteers to assist the Club during the triathlon races at Salt Creek State Park on May 21 and 22. Unfortunately that is the same weekend as Hamvention. However if your plans are to only attend Hamvention on opening day, you can still assist. If you are able to help on



Saturday and/or Sunday, please contact Dick Wayt, WD8SDH, at [trwayt@roadrunner.com](mailto:trwayt@roadrunner.com) .



On Saturday May 28, the **Scioto Valley ARC** will sponsor a Scioto Valley Trunkfest at the Pike County Fairgrounds near Piketon. According to club officers it will get underway at 8 AM. Although there is no fee to set up to sell, there is a \$5 per person admission charge. In support of the event, the **Highland ARA** recently presented **Scioto Valley ARC** President Jesse Stanley, KC8CHP, with an R & L Electronics gift certificate to be used as an attendance prize to be awarded to some lucky attendee.

Because the first Lawrence County Memorial Day Parade was first held in 1868 many consider it to be the oldest annually held Memorial Day Parade in the nation. During the last 30 some of its 154 years parade organizers have relied on amateur radio and the **Southern Ohio ARA** to help line up the parade and provide communications to assist those participating in or watching the event to safely enjoy it. This year will be no exception.

The FCC's struggles with the new procedures and fees put in place are now beginning to smooth out. According to Ted Jacobson, W8KVK, John Duncan of Leesburg is now KE8URZ. He was a walk in and walked out with a CSCE at a recent **Milford ARA** test session. Earning licenses at the recent **Athens County ARA** Hamfest were Daniel Huron from Chesapeake, Tim Dawdy from Albany and Harry Tompkins from Athens. They are now KE8USF, KE8USG and KE8USH. Muskingum County has a new ham. He is Jeffery Fowler of Hopewell. He has been issued an easy call sign to remember--KE8USB. Proctorville has another new ham as Gregory Crager is now KE8URM.

The Dayton Marriott Hotel will be the May 20 site where Dr. Scot Wright, K0MD, will be the keynote speaker at the annual **Southwest Ohio DX Association**. In his comments he will share his experiences operating from South America, China and the Caribbean. The event will open with a cash bar at 5:30 pm. The banquet is always a highlight of HamVention weekend and this year it will be no exception with the banquet's grand prize an Icom IC-7610. Visit the [www.swodxaevents.org](http://www.swodxaevents.org) website to learn more about the evening and to order tickets. Bill Salyers, AJ8B, says tickets remain, but historically sales are brisk in the days leading to the event.

The **West Chester ARA** announces the Voice of America Museum will be open extended hours during Hamvention weekend. It will be open on Thursday, Friday and Saturday from 1 until 9 and on Sunday from 1 until 5. Admission is only \$10 for a great experience looking at America's broadcasting history. It is a short drive from Xenia to the Museum.

If the combination of fast cars and ham radio catch your fancy, then this event might be up your alley as ham radio volunteers are needed to assist with the Southern Ohio Forest Rally. It starts

on Thursday, June 9 at Chillicothe's city park and concludes on June 11 at the Zaleski State Forest near McArthur. The event also has an event on June 10 taking place in the Shawnee State Forest west of Portsmouth. Check [www.southernohioforestrally.com](http://www.southernohioforestrally.com) for information about the event and its history plus how you can become involved. Or contact Bill French, KE8AAL for information.

Any South 40 club or individual with a Hamvention flea market space is invited to have it listed in an upcoming column. Just drop me your information at the email at the end of this column. So far we know the **Drake ARC** will be in space 9105. The **Highland ARA** is in spaces 9103-9104 and 9203-9204. W8HOG is in space 9053 and Middletown's **Dial ARC** is in 8301-8304. The **UC ARC** will occupy spaces 8046 and 8047. The **Butler County ARC** is in 7871 and the **Bellbrook ARC** is in spaces 7662 and 7663.

Some Southern Ohio clubs are making plans for operating special event stations during the upcoming months. Starting on June 4 the **Portsmouth RC** will be one of 20 clubs in 16 states participating in the Lewis and Clark Trail on the Air special event operation. This event sponsored by Indiana's **Clark County ARA** runs through June 19. Visit [www.lctota.org](http://www.lctota.org) to learn more about the event and how to earn a



certificate for contacting the various stations. On June 18 the **Cambridge ARA** will operate a station from Zanesville to observe the 250<sup>th</sup> anniversary of the city's founding. From 1810 to 1812 Zanesville served as Ohio's second capital before returning to Chillicothe in 1812. The **Southern Ohio ARA** is discussing a special event station operation sometime during the summer from Ohio's Southern-most point where Ohio, West Virginia and Kentucky meet. The **Highland ARA** anticipates a special event station operating from Highland County's Gist Settlement in either late September or October. The Settlement was to serve as one of four places to be a home for slaves freed by a British land baron who had large land holding in the late 1700s in Virginia. It is the only survivor of the four settlements to still have relatives of the original settlers remaining on the land.



Recently in a South 40 column I noted that N8ZNR and my daughter recently passed her Technician license and became KK7EYJ. Our daughter in law also passed her test and was issued KK7EYK. Both Mom and Pop are very proud of each of them. However Jennifer went one step further to really honor Dad and applied for the reissuance of Dad's original call sign. In its infinite wisdom the FCC complied and now she is WA8KIW. Needless to say, that 8 land call sign will stick out like a sore thumb in Central Oregon. Those wishing to personally congratulate her will have the opportunity to do so when she and Carina return to Ohio for the June 4<sup>th</sup> observation of Mom and Dad's 50<sup>th</sup>.

Select One, Ohio?? Kevin Collins, KF8KB, phoned to tell me of his experience when recently renewing his license. His experience was such requiring three phone calls to Gettysburg before he thought the issue was resolved. However his gut told him to check the FCC website just to be sure. Imagine his surprise learning he lives in "Select One, Ohio". He thinks a fourth contact with the Commission has finally straightened the matter out. However on Friday morning, I checked the ARRL license search and found it still reading "Select One, OH".

That's it for another week. So until next time, stay safe, healthy and ham radio active. And remember that without your input this column could not happen.

So if it's a ham radio happening in the Southern Ohio and Ohio River Valley region, it's news to us!

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

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## Print an Official or Unofficial Copy of Your Amateur Radio License

(By Anthony Luscre, K8ZT)

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



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

[Click here to download the instructions](#)

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### One Question Questionnaire

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

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



next OH Section Journal!

***Do you use FT-8 as one of your main operation modes?  
Yes / No ?***

From the last Poll: ***Are you currently studying to upgrade you license class??  
Yes / No ?***

Out of 53 responses, 26% yes and 74% no.

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### Ohio Section Cabinet

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



Hey Gang,

Have you taken a look at the **Swap & Shop** page on the Ohio Section webpage yet?? Here's a link that will take you there... <http://ar1-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@arrlohoio.org](mailto:swap@arrlohoio.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@arrl-ohio.org](mailto:webmaster@arrl-ohio.org) and we'll get them added to the Ohio Section Emailing list.



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



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

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

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



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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!*