



*“July 25th, 2022”*

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**Don't Worry! It won't be this HOT much longer.....**

## CQ CQ CQ de WB8LCD

Recently, I've talked a lot about my Ham Radio mentor – Stan Hillman – W8FZS. Probably the most important thing in that whole story was when he welcomed me to the ranks of Amateur Radio and made me feel like I truly belonged to something BIG! This past week a story reached me about a newly licensed Ham, making their first Q on a local repeater. This young Ham did not have the same experience that I did. While I know this is probably the exception and not the rule, I gotta say, we can do better! I want to ask every Ham in the Ohio Section: When you hear a new Ham on the air, please, make that an outstanding experience them! And all you really have to do is be nice.

Now, back to the topic of “Clubs”.

This week I want to talk about club membership. I mentioned how the leaders of a club should be the first ones to show up and meetings and events. The reason they should do that is so that they can welcome the members and guests to whatever the activity is. I guarantee everyone who is greeted is going to feel like an important member of that club! (OK – I'm not talking about the same thing as a “Walmart Greeter” – I'm talking about someone who greets you as a real friend) Once you've been greeted, and welcomed to the activity, how about YOU going around the room and greeting all the club members assembled? I mean greet everyone. That includes the old curmudgeon, the new kid, and even that guy who just seems to be about a half bubble off plumb. Maybe even the guy you don't like too much. I promise, when a new ham, or a ham new to the community comes into that activity he'll be blown away!

Next item is the business of the club. Clubs do all sorts of things, and all sorts of decisions need to be made. I promise you; you will not agree with all of them. But even if some decisions don't go the way you might have liked, support the club in doing what the club decided was they way they were going to do things. And by “support the club” I mean be an active participant in whatever the decisions were about. In fact, regardless of what the activity is, *be an active participant* in your clubs' activities. When the club officers put together a meeting or other activity, and hardly anyone shows up, it can be pretty demoralizing. If it happens too many times, those in charge of the activities will take the attitude of “why bother”. Pretty soon you've got a club in decline. I know everyone can't be everywhere, all the time, but be there when you can.

One more thing. Money. They say you can tell a lot about a person by how they manage their money. We're all at different stages in our lives and our finances are too. I'll just say, if it's within your ability, be a supporter of your club(s) finances. It's important.

I received an email this week from a club that participated in Field Day. I want to congratulate them on the positive publicity they received promoting Amateur Radio in their community.

# SagamoreVoice



*2022 Health & Wellness Section Inside!*

## Amateur radio festival connects hams around the world

by Martin McConnell

Northern Summit County's PrepNet Radio Group took part in the American Radio Relay League's annual "Field Day" event for amateur ham radio from June 25-26.

PrepNet was one of over 40,000 ham stations that participated in the event, which took place across North America.

Paul Buescher is a longtime member of PrepNet and a main fixture of ham radio in Summit County. He mentioned that in addition to being a continent-wide, show-and-tell exhibit, the Field Day event is his opportunity to share his lifelong passion for radio with others.

"I started when I was a kid. I've been on the air for 52 years now," Buescher said.



An antenna attached to a pickup truck was used to transmit signals.



AJ Kuches, the youngest member of Summit County's PrepNet Radio Group listens in on a call. Photos by Jack Kananian.



Paul Buescher on a call with the Canary Islands.

"I started through high school. ... I took a test and got my first license in 1970, and it's been going on ever since."

While simple in design and easy to use, ham radios still allow operators to communicate with people across the globe. According to a press release from PrepNet about Field Day, "The [Northern Summit County] group operated continuously for twenty-hours and established clear two-way communications with 41 states and 6 countries including: all the East, South and West coast states, and the island nation of Cyprus located in the Mediterranean Sea, south of Turkey.

"They also contacted the Canary Islands off the coast of Morocco, the country of Slovenia and the Maritimes (New Brunswick) on the east coast of Canada."

Participants in the relay were: Steve Hendrix, W8HXS, Sagamore Hills; Greg Hendrix, KE8PYE, Sagamore Hills; Dan Kuches, KE8KES, Northfield Center; AJ Kuches, KE8OMG, Northfield Center; Paul Buescher, N8HHG, Northfield Center; Zenon Bartosik, W8ZB, Northfield Center; Mike Lester, KD8VHA, Sagamore Hills; Rich James, N8FIL, Northfield Center; Jeff Kunkel, KD8JPQ, Sagamore Hills; and Ken Wood, Hudson.

Buescher noted that ham radio is especially useful in case of emergencies,

such as hurricanes, blackouts or an electromagnetic pulse blast, which is a burst of electromagnetic energy that disrupts communication with electronic devices, like cell phones.

"The radios are about the size of a bread box," Buescher said. "If you have a big emergency somewhere, or a disaster, and all other forms of communication are down, amateur radio operators always come through."

Setting up a mobile or permanent station is where the ease of use really shines through for ham radio. Buescher mentioned that simply hooking up an antenna to a pickup truck can serve as a ham station that can connect nationwide.

"A lot of people think in ham radio, you have to have these big towers up at your house and everything," Buescher said. "I have a tower here, but it's not for this type of ham radio, it's for higher frequencies. My main antenna, for talking all around the world, is basically an aluminum pipe that sticks 25 feet up from the ground."

*continued on page 6*

*Sagamore Voice, August 2022*

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## Radio Field Day, *continued*

The local PrepNet Radio Group has existed since 2006, and has participated in Field Days since the event's inception in 2009. As a hobby, ham radio attracts people of all ages, and PrepNet is no different. "Our youngest member is a resident here in Northfield Center, he's 14 years old," Buescher said. "He got his license when he was 13. It goes all the way to [over 80] years old."

Buescher stressed ham radio's use as a public service, and even as a backup communications network for emergency services such as ambulances and fire departments.

"Let's say we had one of those power outages that we had back in '03," Buescher said. "Any time that someone would need help. Say all the police and fire radios went out. We have equipment that can help them out."

Buescher urged anyone with even a slight interest in ham radio to look into the hobby through the *ARRL's* website, [arrl.org](http://arrl.org).

"Really, a good idea is to contact a ham in [your] area, and go from there," Buescher said. "You'll find that most ham operators are very friendly, and more than willing to help someone that's interested."

(My apologies for my lack of editing skills when working with different file types. trs)

I want to congratulate the Northern Summit County PrepNet group for their Field Day operation and their promotion of Amateur Radio! This story in the local news was also picked up by the Akron-Beacon Journal.



### Youth Net

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

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

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

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

Our next net comes up on August 14<sup>th</sup>.

My next Hamfest trip will be on Saturday the 6<sup>th</sup> to Columbus. The winners of the Ohio Section Club Newsletter contest will be revealed there – so come on out! Next up is the Cincinnati fest on the 13<sup>th</sup>. Hope to see you there!

73,

Tom Sly - WB8LCD  
Ohio Section Manager  
[wb8lcd@arrl.org](mailto:wb8lcd@arrl.org)  
330-554-4650

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## *National News*

### *(from ARRL and other sources)*

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Below is a link to the Summer 2022 issue of the INDEXA Newsletter (Issue 136) published to the INDEXA website. Please feel free to download this issue chocked full of great DX news!

Highlights include: A Tribute to Franz Langner, DJ9ZB (SK); Tips and Techniques to Enhance Your Operating and DX Skills; 2022 Hamvention Update; 3Y0J Bouvet DXpedition Update and more...

[Summer 2022 Newsletter Issue #136](#)

--73 es gud DXing,

Steve Molo, KI4KWR  
Editor

I put this out as another “Club” that you may want to consider looking into. Also, this issue is full of useful information for chasing DX. An excellent newsletter from a very worthwhile organization. Check them out!

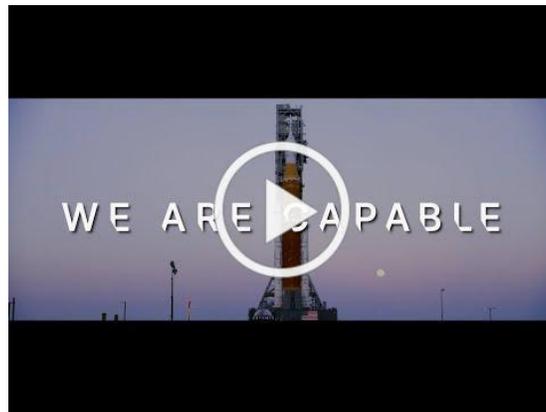


## Progress Continues Toward Artemis I Moon Rocket Launch

Inside the Vehicle Assembly Building at NASA's Kennedy Space Center in Florida, technicians continue to prepare our super-powerful [Space Launch System](#) (SLS) rocket and next-generation [Orion spacecraft](#) for the Artemis I mission.

Artemis I is the first in a series of increasingly complex missions that will enable human exploration to the Moon and Mars.

This uncrewed mission will launch from Space Launch Complex 39B at our modernized Kennedy Space Center in Florida. Over the course of about four to six weeks, [Orion will travel](#) 280,000 miles from Earth, thousands of miles beyond the Moon. Orion will stay in space longer than any ship for astronauts has done without docking to a space station and return home faster and hotter than ever before. Launch is currently slated to take place no earlier than August 29, 2022.



Plus, we're inviting digital creators to register to attend the launch for our [in-person NASA Social](#). Selected guests will be invited to blog, tweet, or post about the Artemis I launch in person. If your passion is to communicate and engage the world via social media, then this is the event for you! [Sign up here.](#)

[Get the Latest Artemis Updates](#)

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## ARRL and TAPR Digital Communications Conference Returns in September 2022

The 41st ARRL and TAPR Digital Communications Conference (DCC) will be held this September 16 - 18, 2022, in Charlotte, North Carolina. Last year's conference was held virtually due to COVID-19 concerns, but this year's 3-day event will be held at the Hilton Charlotte Airport Hotel.

The DCC is for everyone, beginners and experts alike, with an interest in all forms of digital communication.



The official call for technical papers has been issued and general topic areas include, but are not limited to:

- Software-defined radio (SDR)
- Digital voice
- Digital satellite communications
- Digital signal processing (DSP)
- HF digital modes
- Adapting IEEE802.11 systems for amateur radio
- Global Positioning System (GPS)
- Automatic Position Reporting System (APRS)
- Linux in amateur radio
- AX.25 updates
- Internet operability with amateur radio networks
- TCP/IP networking over amateur radio
- MESH and peer-to-peer wireless networking
- Emergency and homeland defense digital communications in amateur radio

Authors can submit their papers for this year's conference, by email, to ARRL Production Coordinator Maty Weinberg, KB1EIB, at [mweinberg@arrl.org](mailto:mweinberg@arrl.org). The deadline is September 1, 2022. The conference papers will be published exactly as submitted. The authors will retain all rights and do not need to be present at the conference, and all papers will be distributed to DCC attendees. Printed copies will be available for sale at Lulu [www.lulu.com](http://www.lulu.com).

More information about TAPR - Tomorrow's Ham Radio Technology Today can be found at their website.

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## Call for Papers for the 40th AMSAT Space Symposium

The first call for proposals for symposium presentations are invited for the 40th Annual AMSAT Space Symposium and General Meeting, which will held on October 21 - 22, 2022, in Bloomington, Minnesota.

Presentations can cover any topic of interest to the amateur satellite community. AMSAT is requesting a tentative title for each submission, which should be sent as soon as possible. A final copy must be submitted by October 14, 2022, to be included in the proceedings. Abstracts and papers should be sent to Dan Schultz, N8FGV, at [n8fgv@amsat.org](mailto:n8fgv@amsat.org).

According to the July 17 AMSAT News Service Weekly Bulletins, the annual AMSAT Space Symposium will feature:

- Space symposium with amateur satellite presentations
- Operating techniques, news, and plans from the amateur satellite world
- Board of Directors meeting open to AMSAT members
- Opportunities to meet Board members and officers
- AMSAT Annual General Membership Meeting
- Auction, annual banquet, keynote speaker, and door prizes



More information about the 2022 AMSAT Symposium will be posted on the [AMSAT website](#) as it becomes available.

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## The QSO Today Virtual Ham Expo Returns September 17 - 18, 2022

The next QSO Today Virtual Ham Expo, a full featured virtual ham radio convention, is September 17 -18, 2022. The online event includes speakers and presentations, fully interactive video lounges where participants can meet each other and chat, and an exhibit hall full of vendors and organizations.

While the Ham Expo was originally created in August 2020 as an alternative to canceled in-person ham radio conventions due to the COVID-19 pandemic, it has



evolved into a regularly-held event for amateur radio learning through peer submitted presentations on nearly every amateur radio subject, lively discussion, and interaction.

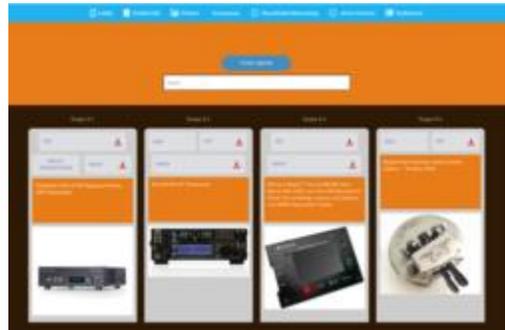
The Expo uses virtual event technology using platforms produced by vFairs and Kumospace. "The Kumospace lounges were a fantastic edition to the Expo last March and were full of hams and conversation during the entire Expo weekend", said Eric Guth, 4Z1UG, the founder of the QSO Today Virtual Ham Expo. Kumospace is a video chat platform for hosting and participating in immersive virtual events. Guth said there are new enhancements that will make the lounges even more enjoyable for attendees. Kumospace and vFairs are now supported by apps for Apple and Android. Expo personnel still recommend a fast internet connection and big screens for the best user experience.

New for this Ham Expo is a Poster Gallery Hall that includes a product showcase and interactive projects submitted by amateurs. The product showcase is as a way for vendors who may or may not have a booth to demonstrate individual products through videos, white papers, and slides. Each showcase is fully interactive through text chat and supports opportunities for vendors to follow-up with interested visitors. The Poster Gallery will also include an opportunity for individuals to submit papers, projects, and articles to be enjoyed by Expo delegates. Accepted gallery submission will include a free ticket to the expo.

Sponsor and exhibitor opportunities are still available. The \$10 ticket for the Expo will go on sale in August. Anyone can attend the Expo from anywhere in the world, over the internet. For more information go to [qsotodayhamexpo.com](http://qsotodayhamexpo.com). ARRL The National Association for Amateur Radio® is a QSO Today Virtual Ham Expo Partner.



The QSO Today Virtual Ham Expo



A new feature of the Expo is a Poster Gallery Hall which will include a product showcase and interactive projects from radio amateurs.



**Amateur radio operators are needed for the Marine Corps Marathon on October 30, 2022, in Washington, DC, and Arlington, Virginia.** The call is for 150 amateur radio operators to provide "eyes on the course" using the 144 and 420 MHz bands, with FM and Digital Smart Technologies for Amateur Radio (D-STAR), and a Medical Data Network using Amateur Radio Emergency Data Network (AREDN). Amateur radio will also be used as back-up communications in case all else fails. Operators will prepare themselves, supplies, and equipment to function in a large-scale, multi-jurisdictional, mass casualty-type event under real-world conditions. Training will be provided, and each operator will receive a commemorative T-shirt. Amateurs can sign up by following the link [www.mcmham.org](http://www.mcmham.org). To learn more about the 2022 Marine Corps Marathon, visit their website at [Marine Corps Marathon](#).

## *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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## HELP STILL NEEDED!

The National MS Society's Buckeye Breakaway (Previously called Pedal To The Point due to it's Cedar Point finish) is looking for more hams to support the event in the role of SAG vehicle operators, rest stop hams, and more. This year the ride is returning to Sandusky and ending at Sawmill Creek Resort (An actual Cedar Fair property).

Most importantly, the ride has two separate starting points: The actual original Saturday ride starting in Berea to Sandusky, but a shorter loop that will begin and end at Sawmill Creek. This second route is going to require us to put SAG vehicles all over the place as early as 8am. As a result, I need more people to come help run the event than I currently have, so I am expanding

our email blast to people as far back as 2015.

**Fuel for 2022:** The National MS Society will refund actual fuel consumption this year for SAGs, roamers, and the sweep so your fuel cost to come out this year can be refunded should you not wish to donate that expense.

If you are interested in helping with the MS150 in any way this August 6th and 7th, **please go to this link and sign up for me ASAP:** <https://garvas.org/ms150/>

If you know anyone interested in being the sweep vehicle our sweep may not be able to attend this year. The sweep will basically tail the last riders for the entire day so that we always know where the tail end is.

If you know a non-ham who is interested in being a SAG or the SWEEP vehicle we can accommodate that. Please have them sign up at the link above.

If you do not like to drive around I have rest-stop assignments to fill.

Please feel free to forward this email to any friends or members of your various ham radio clubs. The event is fast approaching

Jeff Garvas, N8YNR

## MORE HELP STILL NEEDED!

I'm still in need of many operators for the Sylvania events. The Sylvania SuperKids Triathlon is happening on Saturday, August 6th. The start time is 7:30 AM and last year we were finished by 10:00 AM. The event takes place near Olander Park in Sylvania and we only cover the bike course. This years course looks the same as last year. The following day, Sunday, August 7th, is the Sylvania Triathlon also around Olander Park. The start time is 7:30 AM and the course closing time is 1:00 PM. This years course looks to be the same as last year. If you'd like to volunteer or need more information please contact me at either [k8rks@arrl.net](mailto:k8rks@arrl.net) or 419-471-0573. Thanks!

Rick K8RKS  
[k8rks@arrl.net](mailto:k8rks@arrl.net)  
419-471-0573

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

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

### NOTE:

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

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## How to Plan and Apply for an ARRL Hamfest or Convention

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

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

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

## 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.arrl.org/mailman/listinfo/ve-list>

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EchoLink is definitely the easiest of all the “digital modes” to get started with. In fact, if your local repeater has EchoLink on it, you can tell your newest members that they can use their laptop or even their phone as their first “rig” to get on the air with! EchoLink is used for the Ohio Section Youth Net to make it as easy as possible for anyone to get involved. Following is a tutorial to help get you started!

## Echolink

EchoLink® software allows licensed Amateur Radio stations to communicate with one another over the Internet, using streaming-audio technology. The program allows worldwide connections to be made between stations or from computer to station, greatly enhancing Amateur Radio's communications capabilities. There are more than 350,000 validated users worldwide — in 159 of the world's 193 nations — with about 6,000 online at any given time. The program runs on Microsoft Windows®, with editions also available for Android and iOS. It is offered free of charge and may be downloaded [here](#) .



### Website -

- [Home- www.echolink.org](http://www.echolink.org)
- [Take a Tour](#)
- [Download](#)

You can share this document with [tiny.cc/echlink](https://tiny.cc/echlink) or use this QR Code



### Validation

EchoLink opens a world of new

communications possibilities by joining Amateur Radio stations over the Internet. Since the Internet is a shared, public resource, security is naturally a very important part of the system.

Each new user of EchoLink must provide proof of license before access is granted. This is to ensure that only licensed Amateurs have access to the system and to ensure that each user is using a valid callsign that he or she is authorized to use.

There are several different ways you can provide proof of license. These options vary somewhat by country. You can do this after installing your software (note: it may take a day or two to get validated).

### **Installing-**

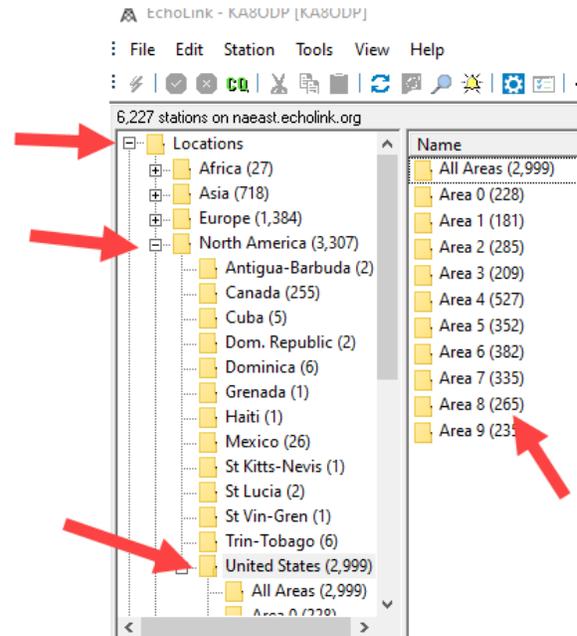
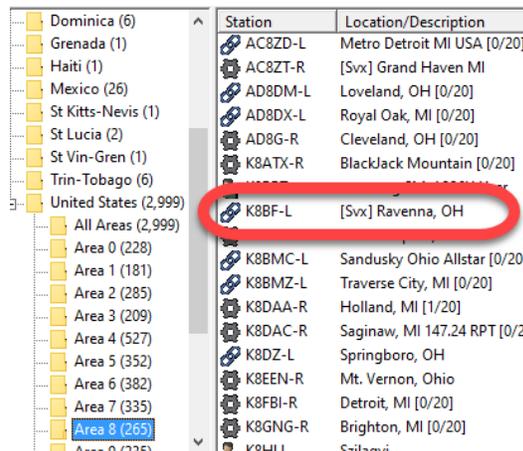
- YouTube Video- [“Installing & Setting Up EchoLink on PC”](#)
- Basic instructions
  - a. Download and install software to your PC or Phone
  - b. Choose User mode (NOT Sysop mode)
  - c. Configure software
  - d. You'll be asked to enter some information about your station.
    - Callsign: Set the callsign exactly as you wish to be registered with EchoLink. If you have already registered, use the same callsign you used previously.
    - Password: If you had used EchoLink previously, type your original password here. Otherwise, select a password you can easily remember, and it will be assigned to you as you register. Be sure to make a note of it, in case you need to re-install the software.
    - First Name: This name will appear on the other station's screen when you establish a contact. Enter the name by which you wish to be called.
    - Location: Enter the location of your station or a description of its function. This will appear in the list of available users. Example: "Akron, OH"
    - Email Addr: Please enter your e-mail address. This address is used only for initial registration and will not be published or displayed anywhere. After registration, please use the EchoLink Web site to inform us of any change in your e-mail address.

- Region: You will be asked to indicate in which general region of the world you are located.
- e. Configure your microphone and speakers
- f. Callsign Validation: If you have never used EchoLink before, the callsign you entered will need to be validated by the system before you will be able to access it. To gain access, you must provide proof of license to the EchoLink system; for details, please see the [Validation section of the EchoLink Web site](#). Until the callsign has been validated, the Station List area of the screen will be blank or may display a message indicating that your callsign is not yet validated. Once validation is complete, you will see the list of stations appear in the Station List area, and you can proceed to use EchoLink.

## Using-

- **Connecting to a Station**

- a. To connect to another station, find the station's callsign in the Station List. Use the tabs at the bottom to select either Index View or Explorer View, depending on your preference. **(NOTE for Ohio Section Youth Net go to North America, United States, Area 8. Then**



**choose “K8BF-L [Svx] Ravenna, OH”)**

- b. Once you've located the station you're looking for, double-click on the station's callsign to connect to it. After a few seconds, you should see the station's callsign and name appear near the bottom of the screen, and you should hear the "connected" signal. You are now in direct contact with the other station and you can begin conversing.
  - c. If, after about 30 seconds, you see the message "Timed out", it means that the attempt to connect to the other station failed ([troubleshooting](#)).
- **Speaking Back and Forth**
    - a. Once you're connected, you can converse with the remote station as in an ordinary QSO.
    - b. The space bar works as a locking "push-to-talk" switch.
      - Tap the spacebar once to begin "transmitting", tap it again to stop (don't hold it down).
      - A red TX indicator appears on the screen whenever EchoLink is "transmitting", that is, sending audio over the Internet to the connected station.
    - c. If you prefer, you can click the lightning bolt icon near the upper left corner of the screen, instead of using the spacebar. You can also change the software so that the spacebar is held down to transmit and released to receive, more like a push-to-talk switch. See Preferences for details.
    - d. You can switch to Transmit only when the other station is not already transmitting. When the other station is transmitting, the letters RX appear in the status bar at the bottom right, and the sound-level meter moves from left to right to show incoming sound. If you see that the other station is speaking, but you do not hear audio from your PC speakers, you may need to increase the volume on your sound device. Click the loudspeaker icon near the bottom right-hand corner of your Windows screen to adjust. Also, be sure the volume knob on your speakers is turned up.
    - e. While transmitting, speak into the microphone and watch the sound-level meter at the bottom-center of the EchoLink screen. The meter moves farther to the right as the sound gets louder. For best results, adjust your Windows Recording Volume settings so that the meter moves vigorously, but does not reach full-scale except on peaks.

- f. If you see the red TX indicator while transmitting, but see no indication on the sound-level meter while speaking into the microphone, see [Sound Card Issues](#) for more information.
- Disconnecting
    - a. Once your conversation is finished, click on the red "broken link" icon near the top of the screen to disconnect. You should hear the "Disconnected" signal, and see the message "Not connected" near the bottom of the screen.
- 

ARRL invites you to be part of “[Club Station](#),” the newest column in *QST*. This column, written by clubs, for clubs, is a designated space to share specific and practical ideas about what has contributed to successful clubs to help others grow and thrive.

In each issue, a different club will share how they undertook a specific activity or project, how and why it was successful, and any challenges they may have had to overcome throughout the process. Some examples include successful community club projects, creative ways to attract new members, or getting youth involved with ham radio. Additionally, many clubs across the country are being creative in meeting the challenges of COVID-19 to figure out how to keep club members active and enthusiastic.

If your club has developed a creative way to get around common challenges, we want to hear from you! In order to help you tell your story, we have published a new version of the ARRL Author’s Guide that is geared toward “Club Station,” and includes a [club profile form](#). Both of these documents can be found [here](#). You don’t have to have writing experience to be published in *QST*, and if your submission is accepted, our editorial staff will work with you to get your story ready for publication.

All ARRL Affiliated Clubs are welcome to participate. If you have any questions, contact us at [clubs@arrl.org](mailto:clubs@arrl.org).

We look forward to hearing from you and hearing your story!

## 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

### **Cambridge Area Maker Group**

Amateur Radio Exam Testing all Levels

Date: Saturday August 20, 2022

Time: 01:00 PM ( No Walk-ins / Call or Email to Register )

**ARRL-VEC Exam Fee \$15**

Please Register Contact: Kathleen Frederico KB3RDR Phone: 484-459-3309

Email: [kb3rdr@arrl.net](mailto:kb3rdr@arrl.net)

Location: St. John's Episcopal Church

1025 Steubenville Ave Cambridge, OH 43725, USA

### **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 – Psychology of the QRMer**

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

Have you noticed a subtle change in the entities spotted on the DX Clusters? 80M spots are now appearing around the gray line times here in SW Ohio. It is now about the halfway point in the summer and only 52 days until Fall begins! (As a side note, it is only 147 days until Christmas) The period between July 27<sup>th</sup> and August 27<sup>th</sup> is the time I use to focus on my antennas in preparation for Low Band Season. New radial fields for the 160M vertical, re-orienting the OCF dipole, and finishing the HEX beam are all on the list.

My forcing function is the Ohio QSO Party. For me, that kicks off the contest season and is the beginning of my ham calendar. More on that in a few weeks.

If you need tower work done, there is a resource that Joe, W8GEX, highly recommends. Brandon Brock will be in Ohio for about a month in the August/September timeframe and is available if you need tower work performed. His rates are reasonable, and he is a solid guy. Just drop me a note if you need his contact information and I will pass it along.

I have witnessed some interesting conduct on the bands the past few weeks and much of it really disappointed me. I expect it will get worse as rarer entities come on the air with the increase in solar activity. The pinnacle will be the 3Y0J DXPedtion early next year. I thought



that it would be an excellent time to share the article by my friend, WB2REM, Jim. This is a very insightful article. It is reprinted with Jim's permission.

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## Psychology of the QRMer

by Jim, WB2REM

I have worked Jim many times using many modes while he was QRV from remote and exotic locations and noticed what an excellent operator he was and how he controlled his pileups. I had to learn a little about this excellent operator. After reviewing his QRZ page, I came across this article. My thanks to my friend Jim for allowing me to reprint this article which first appeared in CQ Magazine, October 2013. – AJ8B



*"If you've ever been the victim of intentional interference, you've probably wondered, "What makes this person act this way?"*

*Jim, WB2REM, a licensed psychologist for more than three decades, has some answers.*

Have you ever been in a radio conversation only to have someone throw a carrier on you or make a rude comment without identifying? I know I have, and with increasing frequency. I have been an amateur radio operator for over fifty years and during that time, I have observed a gradual decline in good operating habits and procedures which may also mirror the general decline in civility that we've seen among the public at large in recent years.

So what and who is a QRMer? By definition QRM is interference caused by man and a QRMer (pronounced by some as "Quarmer") is a person who demonstrates these attributes while operating. This behavior can be seen as either unintentional or intentional in nature with the latter fitting into the category of malicious interference. Once we understand why the QRMer interferes with us, it should be easier to address his/her behavior in a more positive manner. I believe the deterioration in behavior among hams has its roots in a number of arenas. These include:

- Intolerance of divergent views
- A general lack of operating experience
- Feelings of station inferiority
- Group diffused inappropriate behavior
- Operating under the influence
- Acts by truly emotionally sick individuals

## **Unintentional QRM**

Unintentional interference can be found in many forms. For example, it could come from a station operating close to another's frequency. Likewise, when two hams unknowingly share a frequency in a state of ionospheric transition, they may find themselves suddenly in competition with each other. In this instance, the stations need to become aware of what has happened and politely agree to change frequency. Very loud stations, although within normal frequency bandwidth, can create the perception of splattering across the band. The affected station, whose receiver may be over-loaded, may blame the stronger station for the interference. This can sometimes be corrected by turning off the receiver's noise blanker and/or pre-amplifier.

Nets with established frequencies of operation can also create interference to QSOs already in progress. A net may not assume ownership of a frequency. However, in cases like this, if you politely explain that a net is scheduled to come up on frequency, the stations in conversation will likely respond positively and move. The worst thing that can be done is to proceed with the net, pretending the other stations in QSO do not exist. This is bound to create animosity and lead to possible intentional interference to the net.

Contest participants may also precipitate predictable unintentional QRM and generate anger from non-contesters who are affected by competition for a frequency. The demand for frequency spectrum is greatest during these times, which can result in overcrowding and frayed tempers. Contesters sometimes forget that the frequency used is not exclusive to them and that non-contest stations have the right to operate with- in the same spectrum.

Stations that are not involved in the contest activities might want to find less active frequencies in order to avoid confrontation. The WARC bands (30, 17 and 12 meters) may be a good refuge during contest weekends, since virtually all contest sponsors exclude these bands from competition.

## **Intentional QRM**

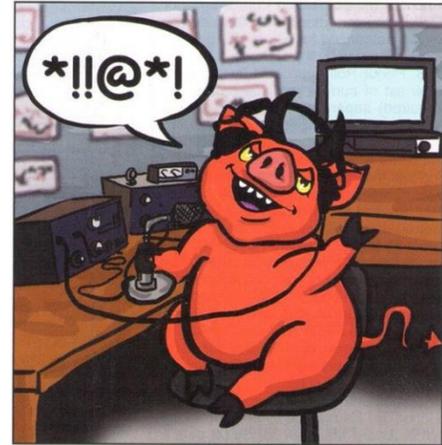
Malicious or intentional interference first appeared in a very noticeable form in the 1990s. With the appearance of FCC Counsel Riley Hollingsworth on the scene in 2000, the FCC began to crack down on violators. The active citing and prosecution of offenders for intentional interference and rule violation resulted in a reduction of malicious interference. However, malicious interference has returned again in recent years in the form of cursing, singing, carrier-throwing, and other rude and generally obnoxious behavior.

*[CQ Ed. Note: The perception of increased FCC enforcement during Riley's tenure resulted in a general improvement in on-air behavior. Riley's retirement coincided with changes in FCC privacy practices that resulted in fewer public notices regarding enforcement actions and the perception of reduced enforcement activities, even though there was actually very little change. But the perception of reduced enforcement has resulted in a broader deterioration in on-air behavior.-W2VUJ]*

Stations operating from rare DX entities are also prime targets for intentional interference, especially if they employ the common- and generally recommended-practice of transmitting and listening on different frequencies. The wider the frequency "split" that is chosen by the DX operation (occasionally up to 20 kHz), the more likely it is that interference will occur to ongoing QSOs. This type of operation and associated interference tends to create anger and

animosity toward the DX station as well as producing a higher likelihood of retaliation by stations affected by the interference. DX stations, whenever possible, should scan the frequency or frequencies on which they will be listening for availability, before announcing the split. Very loud stations seem to attract QRMers. I can only speculate that this is because less powerful stations feel intimidated by their presence or that they are just heard by more people, which in turn attracts more listeners. One way of addressing the problem is to make people who are listening feel comfortable about breaking into a conversation if they so desire.

When stations engage in discussions of controversial topics such as politics or religion, it can incite stations who may be monitoring on the frequency and inadvertently provoke an emotional reaction. This can put the normally passive listener on the defensive and possibly lead to disruptive and illegal transmissions. Substance use/abuse has affected all aspects of society. Unfortunately, station owners sometime encounter malicious interference from those who have lost their inhibitions through alcohol and/or other drugs. The only way to address these individuals is to ignore them. As would be surmised, engaging in fruitful conversation with someone inebriated would not be productive.



### **Underlying Factors**

As a licensed psychologist of 35 years, I have come in contact with many personality types. I feel that many of the operators creating malicious interference are psychologically troubled individuals. The behavior we observe from QRMers, for the most part, is not driven by us, but by the overall mental health of the offending operator. Most of us could agree that people who willfully interfere have a need for attention and recognition. These operators tend to employ displaced aggression, which is anger directed onto others rather than onto the actual source of their frustration, all the while acting out with somewhat infantile behavior. These hams tend to rationalize their behaviors by thinking that others believe the same way they do and they may project their negative self-image onto others. The overuse of defense mechanisms by such individuals tends to create anxiety and emotional turmoil.

Inappropriate group behavior is created by a diffused sense of responsibility. Some troubling hotspots of QRM- where cursing, insults, and poor operating procedures occur- are self-perpetuated by a "monkey-see, monkey-do" attitude. There is a feeling that if someone else can get away with the behavior, so can I. It's useful to avoid these frequencies to lessen their impact and reduce the size of the audience these people are so desperately seeking.

### **What You Can Do**

How can you make your ham radio experience more pleasurable? You can avoid the frequencies which promote toxic, provocative and attention-getting behavior. Like children, these stations crave attention. If they are denied this attention, they will feel unrewarded and often will leave the frequency. If someone chooses to QRM you, ignore them. Challenging them just lets them know that they have gotten to you and reinforces their resolution to continue. In the

worst-case scenario, when the offending station is transmitting, announce a change in frequency and move.

Are you seeing yourself in the mirror here? At times, stress and anger affects all of us. When it gets bad, turn off your radio! Recognize your feelings before they get you in trouble and address the malcontent in an appropriate arena. Amateur radio is a great hobby which provides most of us with a positive life outlet. Let's not ruin it with self-defeating behavior that diminishes the quality of our hobby.

## 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:

**HK0 - San Andres Island** - September 6-26 four stations will be active. They are:

- 5K0T by LU1FM (QSL through Club Log OQRS)
- 5J0DX by LU9FHF (Also QSL through Club Log OQRS)
- 5K0C by LU7MT (another one, QSL via Club Log OQRS)
- 5K0YD by LU8YD.

QSL to IK2DUW. Club Log uploads will be daily. Though bureau QSLing will not be used, LoTW, eQSL, QRZ log and direct will all be available.

The HK0 operation will be on 160-6 SSB and FT8 and FM on LEO satellites. The stations will be a pair of KX3 radios, and another pair, FT-857s; an ALS500 amp and three Expert 1,3 KFA amps. The antennas are a hexbeam, MA160, MA80-40, 3-element Yagi for 6, a dipole for at least 30M, and an Arrow for satellite. LU8YD/LS8Y at 5K0YD says he will have an IC-7000 and Expert 1K3. He notes 60M is not authorized by Colombia.

**ZD9 - Tristan da Cunha and Gough Islands** - W7GJ, Lance, has been approved by the island council to operate, but uncertainties for docking the ship are still issues. He is hoping to have ZD9 on 6M in early fall next year, 2023. He expects "a great moonset shot out over the open fields and water," and should be able to work ionospheric propagation to SA and EU. He summarizes, "It should be quite interesting if I can get over there!"

**HC – Ecuador** - HC5JHT by AE5X, John, is currently in Cuenca until August 5, not a DXpedition but, he says, "I just brought along a portable setup to operate holiday style when I have spare time from being a tourist and house hunting." The gear is an IC-705 to a telescoping whip on his third-floor balcony, adjustable for 20-10. Airline limitations prevented taking a larger battery sufficient to power his FT-891 so it was left home. Mountains surround his QTH, but he has been able to work W1, 2 and 3 and Europe "pretty well on 15M." QRN limits receive; some callers are in the noise, and he can't copy. John prefers CW but can make more quick

contacts on FT8. He notes getting an HC license was painless but there are specific steps to take. At least one HC op learned of his presence through Ecuador's telecom and invited him for coffee, typical of the Ecuadoreans' hospitality. John says he's usually on 15 CW or FT8 between 20-23Z. His upload to LoTW and Club Log will be when he's back home. <https://ae5x.blogspot.com>

**SV – Greece** - SV2GWY, Demetreos, about his SX39J operation, says it is to honor Japan for rescuing hundreds of, about 825, Greek refugees at the Smyrna waterfront when, on September 13, 1922, the captain and crew of the Tokei Maru picked up those fleeing the Greece-Turkey conflict with the port city was on fire. The 39J in the call, he says, stands for "San Kyu Japan," or "Thank you Japan." "San" and "Kyu" are "three" and "nine" in the Japanese language and sound like "thank you" in English. Operators will be SV1CNS, SV1ME, SV1RUX, SV2ATD, SV2BXZ, SV2CNE, SV2GWY, SV3AUW, SV3CKF, SV4RRK, SV5CJQ, SV7BAY, SV7JAR, SV8DCY, SV8DTD, SV9COL and SV9FBK. [www.qrz.com/db/SX39J](http://www.qrz.com/db/SX39J)

## 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!

July 28	RSGB 80m Club Championship, Data	<a href="https://bit.ly/31qpcJl">https://bit.ly/31qpcJl</a>
July 30	WAB 144 MHz Low Power Phone	<a href="http://bit.ly/31yE4kT">http://bit.ly/31yE4kT</a>
<b>July 30-31</b>	<b>RSGB IOTA Contest</b>	<b><a href="http://www.rsgbcc.org/hf/rules/2022/riota.shtml">www.rsgbcc.org/hf/rules/2022/riota.shtml</a></b>
July 31	ARS Flight of the Bumblebees	<a href="http://arsqrp.blogspot.com">http://arsqrp.blogspot.com</a>
Aug. 3	VHF-UHF FT8 Activity Contest	<a href="http://www.ft8activity.eu/index.php/en">www.ft8activity.eu/index.php/en</a>
Aug. 6	European HF Championship	<a href="https://euhf.s5cc.eu/euhfc_rules">https://euhf.s5cc.eu/euhfc_rules</a>

<b>Aug. 6-7</b>	<b>10-10 Int'l Summer Contest SSB</b>	<b><a href="http://bit.ly/1FrFeBc">http://bit.ly/1FrFeBc</a></b>
Aug. 6-7	ARRL 222 MHz and Up Distance Contest	<a href="http://bit.ly/2IJZcy9">http://bit.ly/2IJZcy9</a>
Aug. 6-7	Batavia FT8 Contest	<a href="https://batavia-ft8.com/">https://batavia-ft8.com/</a>
Aug. 6-7	North American CW QSO Party	<a href="http://ncjweb.com/NAQP-Rules.pdf">http://ncjweb.com/NAQP-Rules.pdf</a>
Aug. 7	SARL HF Phone Contest	<a href="http://bit.ly/H0IqQf">http://bit.ly/H0IqQf</a>
Aug. 10	VHF-UHF FT8 Activity Contest	<a href="http://www.ft8activity.eu/index.php/en">www.ft8activity.eu/index.php/en</a>
Aug. 13	Kentucky State Parks on the Air	<a href="https://k4msu.com/kypota">https://k4msu.com/kypota</a>
Aug. 13	SARL Youth Sprint	<a href="http://bit.ly/H0IqQf">http://bit.ly/H0IqQf</a>
Aug. 13-14	Maryland-DC QSO Party	<a href="http://www.w3vpr.org/node/325">www.w3vpr.org/node/325</a>
Aug. 13-14	50MHz Fall Sprint	<a href="https://svhfs.org/2022VHFSprintRules.pdf">https://svhfs.org/2022VHFSprintRules.pdf</a>
<b>Aug. 13-14</b>	<b>Worked All Europe CW Contest</b>	<b><a href="https://bit.ly/36ubggF">https://bit.ly/36ubggF</a></b>
Aug. 14	NJQRP Skeeter Hunt	<a href="http://w2lj.blogspot.com/p/njqrp-skeeter-hunt.html">http://w2lj.blogspot.com/p/njqrp-skeeter-hunt.html</a>
Aug. 14	SARL HF Digital Contest	<a href="http://bit.ly/H0IqQf">http://bit.ly/H0IqQf</a>
Aug. 17	VHF-UHF FT8 Activity Contest	<a href="http://www.ft8activity.eu/index.php/en">www.ft8activity.eu/index.php/en</a>
Aug. 20-21	ARRL 10 GHz and Up Contest	<a href="http://www.arrl.org/10-ghz-up">www.arrl.org/10-ghz-up</a>
Aug. 20-21	CVA DX Contest CW	<a href="http://cvadx.org/regulamento.pdf">http://cvadx.org/regulamento.pdf</a>
Aug. 20-21	International Lighthouse Lightship Weekend - ILLW	<a href="https://illw.net">https://illw.net</a>
Aug. 20-21	SARTG RTTY Contest	<a href="http://www.sartg.com/index.html">www.sartg.com/index.html</a>
Aug. 20-21	North American SSB QSO Party	<a href="http://ncjweb.com/NAQP-Rules.pdf">http://ncjweb.com/NAQP-Rules.pdf</a>
Aug. 21	ARRL Rookie Roundup RTTY	<a href="http://www.arrl.org/rookie-roundup">www.arrl.org/rookie-roundup</a>
Aug. 27-28	ALARA Contest	<a href="http://www.alara.org.au/contests">www.alara.org.au/contests</a>
Aug. 27-28	CVA DX Contest SSB	<a href="http://cvadx.org/regulamento.pdf">http://cvadx.org/regulamento.pdf</a>
Aug. 27-28	Kansas QSO Party	<a href="http://www.ksqsoparty.org">www.ksqsoparty.org</a>
<b>Aug. 27-28</b>	<b>Ohio QSO Party</b>	<b><a href="http://www.ohqp.org/index.php/rules">www.ohqp.org/index.php/rules</a></b>
Aug. 27-28	YO DX HF Contest	<a href="http://www.yodx.ro/en">www.yodx.ro/en</a>
Aug. 27-28	World Wide Digi DX Contest	<a href="https://ww-digi.com">https://ww-digi.com</a>
Aug. 27-28	W/VE Island QSO Party	<a href="https://usislands.org/qso-party-rules">https://usislands.org/qso-party-rules</a>
Aug. 27-29	Hawaii QSO Party	<a href="http://hawaiiqsoparty.org">http://hawaiiqsoparty.org</a>
Aug. 28	SARL HF CW Contest	<a href="http://bit.ly/H0IqQf">http://bit.ly/H0IqQf</a>
<b>Sept. 24-25</b>	<b>CQWW RTTY DX Contest</b>	<b><a href="http://www.cqwwrtty.com">www.cqwwrtty.com</a></b>

## ARLD029 DX news

This week's bulletin was made possible with information provided by EA1M, KI1U, 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.

TIMOR-LESTE, 4W. Alan, VK1AO will be QRV as 4W/VK1AO from July 25 to August 4, and again at least two more times over the next three years. Activity will be on 40, 30, 20, 17, 15, and 12 meters SSB, FT8, JS8, and possibly some CW. This may include some POTA activity as well. QSL via LoTW.

CROATIA, 9A. Operators S50O, S50X, S53Z, S54ZO and S58U will be QRV as 9A/home calls from Vis Island, IOTA EU-016, from July 25 to August 2. They will be joined by 9A7YY. Activity will be on 80 to 6 meters using CW, SSB, and FT-modes. This includes being active in the upcoming RSGB IOTA contest. QSL to home calls.

TAIWAN, BV. Ken, BW2/JP1RIW is QRV as BX0QSL from New Taipei City until November 30. Activity is on the HF bands using mainly digital modes. QSL via BM2JCC.

BAHAMAS, C6. Operators Joe, W8GEX and Janet, W8CAA are QRV as C6AD and C6AYL, respectively, from Exuma Island, IOTA NA-001, until July 26. Activity is on 60 to 6 meters using mainly FT8. QSL direct to home calls.

ANGOLA, D2. Mikalai, UT6UY is QRV as D2UY. Activity is mainly on 20 to 6 meters using FT8. His length of stay is unknown. QSL to home call.

FRENCH POLYNESIA, FO. Georg, DJ6GI will be QRV as FO/DJ6GI from Moorea Island, IOTA OC-046, from July 24 to 29. Activity will be holiday style on various HF bands using mostly FT8, FT4, and CW between 0400 to 0630z. QSL via LoTW.

DJIBOUTI, J2. James, KI7MGY plans to be QRV as J28HJ while stationed here until June 2023. Activity will be in his spare time 80 to 10 meters using SSB and FT8. QSL via LoTW.

MARKET REEF, OJ0. Operators DG5CST, DL3DXX, DL6FBL and SM0W will be QRV as OJ0DX from July 25 to August 1. They are here mainly for the upcoming RSGB IOTA contest. Outside the contest they will be QRV on 80 to 6 meters with a focus on 6 meters, and EME. QSL via DL3DXX.

TURKEY, TA. Berkin, TA3J is QRV as TA3J/0 from Yassica Island, IOTA AS-099, every Saturday and Sunday until October 31. Activity is on 80 to 10 meters using SSB, CW, RTTY, and FT8. QSL via LoTW.

AUSTRALIA, VK. Special event call sign VK75FAA is QRV until the end of October to celebrate the 75th anniversary of the formation of the Fleet Air Arm, the Royal Australian Navy's aviation branch. Activity is on various bands and modes. QSL via VK2YVA.

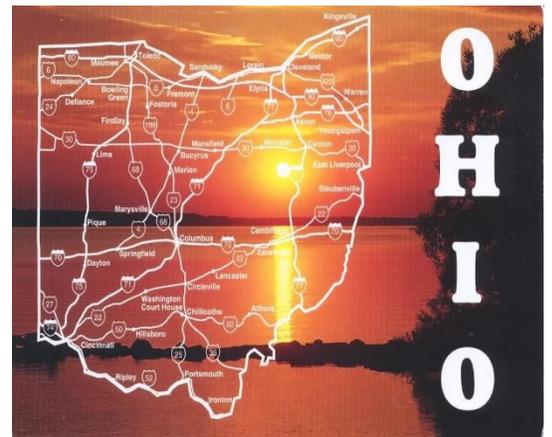
CAYMAN ISLANDS, ZF. Frank, K3TRM is QRV as ZF2RM from Cayman Brac, IOTA NA-016, Grid Square FK09, until July 30. Activity is mainly on 6 meters and various Satellites, with some HF. QSL to home call.

CHATHAM ISLANDS, ZL7. Volker, ZL1VV is QRV as ZL7/ZL1VV from Te One. Activity is in his spare time, and usually on 20, 15, and 10 meters using SSB. QSL via LoTW.

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## Upcoming *Hamfests*

We **DO** have some hamfests scheduled for 2022!! Yes, take a good look at the list.



# 2022

<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> <b><a href="#">Learn More</a></b>	<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> <b><a href="#">Learn More</a></b>
<b>08/21/2022 - <a href="#">Warren ARA Tailgate Swap Meet</a></b> <b>Location:</b> Cortland, OH <b>Sponsor:</b> Warren ARA <b>Website:</b> <a href="http://facebook.com/w8vtd">http://facebook.com/w8vtd</a> <b><a href="#">Learn More</a></b>	<b>09/11/2022 - <a href="#">Findlay Hamfest</a></b> <b>Location:</b> Findlay, OH <b>Sponsor:</b> Findlay Radio Club <b>Website:</b> <a href="https://www.findlayradioclub.org/">https://www.findlayradioclub.org/</a> <b><a href="#">Learn More</a></b>
<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> <b><a href="#">Learn More</a></b>	<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> <b><a href="#">Learn More</a></b>
<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> <b><a href="#">Learn More</a></b>	<b>12/03/2022 - <a href="#">FCARC WinterFest</a></b> <b>Location:</b> Archbold, OH <b>Sponsor:</b> Fulton County Amateur Radio Club <b>Website:</b> <a href="https://k8bxq.org/hamfest">https://k8bxq.org/hamfest</a> <b><a href="#">Learn More</a></b>

## 2022 Findlay Radio Club 80th Annual Hamfest

Our 80th Findlay Hamfest will be held **Sunday, September 11, 2022** at the **Hancock County Fairgrounds** in Findlay Ohio. Come join the expected 1,500 hams from across the Midwest at this ARRL sanctioned event. Gates will open to the public at **8:00 AM**. Event parking is free. VEs will be offering license testing.

Details of this amateur radio and electronics event are posted at our [Hamfest website](#) and the event is included in the ARRL's list of [Hamfests & Conventions](#). Guest [ticket sales](#) can be accomplished online or at the gate.

Prize drawings throughout the day will include not only new ham radios – but also gift certificates that can be redeemed with onsite Hamfest vendors. Watch our website for details.

We're looking forward to seeing many of you return to our event this year and hope to meet many new participants at our Findlay Hamfest.



Hi All,

Work continues on one of the truly unique Hamfests in the USA, the Massillon ARC (MARC) Hamfest will be taking place 10/30 at MAPS air museum.

The MARC Hamfest is the only hamfest we are aware of that takes place in a hangar dedicated to the preservation of military aircraft. It has grown each year and is recognized in Ohio as a “must attend” event.

This event allows you to enjoy a hamfest and tour a military aviation museum at the same time. This year there is a new addition to the museum- a C130H Hercules!

Hamfest information may be obtained by visiting the club website at [W8NP.net](http://W8NP.net).

Club Info: Gerry Sorensen

Email- [Club@W8NP.net](mailto:Club@W8NP.net)

## **MARC Hamfest at the MAPS Air Museum!!**

Come join us for the greatest Hamfest ever! Where else can you go to a Hamfest and stroll among classic aircraft at the same time? Answer? **NO WHERE!** Our last hamfest was a spectacular event. Lots of vendors and tables full of all kinds of radio treasure. A clean, indoor space with food available, clean restrooms and airplanes galore.



2260 International Pkwy, North Canton, OH 44720

Doors open at 8:00AM on Sunday October 30, 2022.

Enter from Rt. 241 (Wales Road).

Look for the P-51 Fighter Plane on a pylon

Admission is \$5.00 Tables \$15 Go to [W8NP.NET](http://W8NP.NET) for table availability

# OHIO'S



The Dog Days of Summer continue to be with us. Not only have a lot of us in the Southern Ohio region been seeing high temperatures almost daily for the past week and a lack of rainfall, but the during the evenings, nights and mornings a sweat shirt has felt good. On top of that, the propagation Gods even sent a major solar flare our way.

Needless to mention, although most clubs have held meetings this month, it appears not that much is happening in the region. Thus a lot of the below information is a repeat of items from previous columns.

**JUST IN/BREAKING NEWS**—A Friday afternoon call from **Grant RC** President Steve Neal, KB8CWC, informs all it is with sadness the Club has decided to cancel the annual Georgetown hamfest as too many things were working against trying to hold it this year. For many years the hamfest was a much looked forward to event and drew people from not only the Southern Ohio/Northern Kentucky area, but from West Virginia, Indiana and as far as Virginia. It was as much a social event as it was a ham gathering. It will be truly missed.

Without much advance notice, city officials in Wilmington notified the **Clinton County ARA** that the structure two CCARA repeaters are housed in were to start the sandblasting and repainting process this past week. Therefore the 147.12 and 443.375 machines are off the air until further notice. President Mark Atwell says an alternative site is trying to be found in the meantime.

The **Aladdin Shrine Audio Unit-W8FEZ** will sponsor the Columbus Hamfest on Saturday, August 6 at the Aladdin Shrine Center in Grove City. The Center is located at 1801 Gateway Circle which is just off the I-71 and Stringtown Road intersection near the Tee Jays Restaurant. The admission is \$5 at the gate. Indoor and outdoor flea market tables and spaces are available at \$10 each. The doors open at 8 am with a 1 pm closing. There are no advanced ticket, table or space sales. A food truck will be on premises. Check out <http://www.columbushamfest.com/> for more information.



A most looked forward to hamfest is the annual **Milford ARC** Cincinnati Hamfest. This year's event will be on Saturday, August 13 at the Clermont County Fairgrounds in Owensville. The fairground is just off US50 at 1000 Locust Street. This year MARC is raffling a Yaesu

FTDX10. Tickets are available on-line at [www.CincinnatiHamfest.org](http://www.CincinnatiHamfest.org). You do not have to be present to win.

Also on August 13 the **Tri-State ARA** will hold their 59<sup>th</sup> annual hamfest at the New Baptist Church, 610 28<sup>th</sup> Street in Huntington, WV. It starts at 8:30 am and will run until 1:30. You can get further information at <https://www.qsl.net/w8va/> or contacting Fred Herr, WD8AGH, at 304-736-2057. Admission is \$6 and flea market spaces are \$10 each which includes an admission ticket.

It's official! After a couple years of not being held because of health concerns, the popular **Portsmouth RC's** Hamfest will return this year. However the event will not be held at the "same old place" as in past years. The October 15 event is being moved to the New Boston Community Center at 3980 Rhoads Avenue in New Boston. More information will be announced as the date draws nearer.

In other news the **Cambridge ARC** has been asked to have a display at the upcoming August 12-14 Salt Fork Arts and Crafts Festival in the Cambridge City Park. The display will be in the Heritage tent and showcase the 109 year history of the CARA.

Information has been received the **Lancaster Fairfield County ARA** will not have a test session in August. There will be a test session during the upcoming Cincinnati Hamfest on August 13. According to the **Milford ARC** President Ron Brooks, AC8MA, and **Highland ARA** VE Coordinator Tom Mongold, Jr., KD8LDS, the Hillsboro based club has been asked to conduct the test session. Pre-registration is requested, although walk-ins will not be turned away if space permits. Check the hamfest web site to see how to register.

The **Athens County ARA** will again provide communications support for the annual Southeast Ohio Trail Runner's Run Baileys trail run on August 13-14 at Chauncey. If you have an interest helping the Club with communications, please contact Jeff Slattery, N8SUZ.

Several Southern Ohio clubs and individual operators are already planning their operations for a couple of yearly operating events. One is the August 27 Ohio QSO Party and the other is the September Ohio State Parks on the Air operating activity. Both events normally have a good number of park or county chasers seeking out the harder to find contacts from Southern Ohio. Although it does not appear the OQP planned county activation list has been activated yet, a look at the OSPOTA.org website shows 24 State Parks already showing a planned activation. It's nice to see a decent number of Southern and Eastern Ohio parks already showing proposed activity during that day. But there still are a number lacking activations. So why not check out the rules posted on the websites and see how you might participate either from one of our State's great parks or even from the comfort of your own shack?

Based upon periodic Ohio River trips from its base dock at Evansville, IN to Pittsburgh and Cincinnati several hams in the South 40 region are familiar with the WWII landing ship the USS LST-325. Ralph Howes, W8BVH, tells South 40 readers that **Lancaster Fairfield County ARA** member Susan Bloom, KD8PKU, has become the first woman to be named to the board overseeing the preservation and operation of this historic ship. Ralph notes her father served on the ship during his naval service.



Two Southern Ohio clubs are planning to activate their own special event stations on the first Saturday in October. The **Southern Ohio ARA** plans to operate a station looking over Ohio, West Virginia and Kentucky from Ohio's Southern-most point near the Lawrence County Village of South Point. Up in Highland County the **Highland ARA** has announced a plan to operate from the Gist Settlement near New Vienna. The **Portsmouth RC** has appointed a committee to explore the possibility of doing a special event station yet this year with a goal to recognize some aspect of Scioto County history.

Those who listen to the weekly "Amateur Radio Newsliner" will be treated this week with a segment concerning the recent donation of early ham equipment home brewed by Robert Gunderman, W8INO, to the West Virginia Museum of Radio and Technology in Huntington, WV. The donation was arranged through the efforts of Robert's son, David-K8DG, and the **Highland ARA**.

Here's a notice to South 40 column contributors. Due to upcoming vacation travel to the Huntsville Hamfest and beyond, I anticipate the South 40 column missing from some upcoming Postscripts. Therefore please notify me of any planned activities you wish to promote through the column ASAP.

That's it for another week. In the meantime, stay cool, healthy, safe and radio-active.

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

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

(By Anthony Luscre, K8ZT)

As of February 17, 2015, the **FCC no longer routinely issues paper license documents** to Amateur Radio applicants and licensees. The Commission has maintained for some time now that the official



Amateur Radio license authorization is the electronic record that exists in its Universal Licensing System (ULS). The FCC will continue to provide paper license documents to all licensees who notify the Commission that they prefer to receive one.

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

[Click here to download the instructions](#)

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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 live in an area with an  
HOA restriction on antennas?  
Yes / No*

From the last Poll: *Are you active on FT8?*

*Yes / No*

Out of 65 responses, 52% yes and 48% 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://arrl-ohio.org/sm/s-s.html>

Do you have equipment that you just don't need or want anymore? Here's a great venue to advertise it, and it's FREE!! Is your club doing a fund raiser to help raise money? After a lot of thought, it was decided that the Swap & Shop webpage could also contain these types of items as well. The same rules will apply as do for the For Sales and Give-A-Ways and will only be posted for a month at a time. Please see the Terms & Conditions on the webpage.

If your club is doing a fund raiser and wants more exposure, please forward the information to me and I'll advertise it on the Swap & Shop webpage for you.

Now, I still want to remind you that it won't be listed in this newsletter because it would take up way too much space, so your ad will only appear on the website. It is there for any individual to post equipment Wanted / For Sale or Give-Away as well as for Club Fund Raisers. No licensed vehicles/trailers or business advertising will be posted. Postings are text only (no pictures or graphics) will be posted for a maximum of 1 month from date posting and require a contact phone number or email within the posting. Send your Wanted / For Sale or Give-Away post to: [swap@arrlohio.org](mailto:swap@arrlohio.org)

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

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



<http://arrrl-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://arrrl-ohio.org/club\\_news/index.html](http://arrrl-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@arrrl-ohio.org](mailto:webmaster@arrrl-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@arrrl-ohio.org](mailto:webmaster@arrrl-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://arrrl-ohio.org/news/>

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## **3rd Annual Kentucky State Parks On The Air – Amateur Radio Contest**

Be sure to mark your calendar for the 2022 Kentucky Parks On The Air (KyPOTA) contest – **August 13, 2022 Time:** 1400 UTC to 2200 UTC (9 am - 5 pm CDT). The KyPOTA contest was conceived with three main goals in mind:

- To promote public awareness of amateur radio;
- To promote the recognition that Kentucky Parks have a very diverse and wonderful ecology;
- To promote camaraderie within the ranks of Kentucky's Amateur Radio Operators

We agree it is a lot of fun to get out in a natural setting with our radios and see how well we can do at working operators in the beautiful Kentucky Parks.

This will be the 3rd annual KyPOTA – Make plans now to be active in KyPOTA 2022.

Don't forget – we have a KyPOTA E-mail Group located at [KyPOTA@murray-ky.net](mailto:KyPOTA@murray-ky.net)

Since we do allow spotting to encourage more contacts during KyPOTA, Facebook is being used before and during the contest for instant updates and to share stories and photos.

Notes: Some Kentucky Parks are being managed by local park systems, but they are still listed and considered to be Kentucky Parks. Please be considerate of others using the parks.

Questions? Email: [KyPOTA@murray-ky.net](mailto:KyPOTA@murray-ky.net). When the KyPOTA contest is over, send Logs to [KyPOTA@murray-ky.net](mailto:KyPOTA@murray-ky.net) by August 27, 2022 or 14 days following the event. Contest rules can be found at: [WWW.k4msu.com/kypota](http://WWW.k4msu.com/kypota).

So – pick a park and make your plans now for KyPOTA 2022 !! Take care & 73 from the entire KyPOTA contest committee and the contest sponsor: Murray State University Amateur Radio Club, Box 2580 University Station, Murray, Ky 42071.

## **Fifteenth Annual Ohio State Parks On The Air – Amateur Radio Contest**

Make sure to mark your calendar for the 2022 Ohio State Parks On The Air (OSPOTA) contest – September 10, 2022. The contest is always held on the first Saturday following the Labor Day holiday. Each year this event has grown and we anticipate another year of growth with even more participating Amateur Radio Operators.

Let me remind you that the OSPOTA contest was conceived with three main goals in mind:

- To promote public awareness of amateur radio and Ohio's beautiful state parks system;
- To contribute to the recognition that Ohio has a very diverse and wonderful ecology;
- To promote camaraderie within the ranks of Ohio's Amateur Radio Operators

Your participation has allowed these goals to be achieved. We agree it is a lot of fun to get out in a natural setting with your radio and see how well you can do at working operators in the beautiful Ohio State Parks.

This will be the 15th annual OSPOTA – Make plans now to be active in OSPOTA 2022.

Don't forget – we have an OSPOTA E-mail Group located at: <https://groups.io/g/OSPOTA>

The [OSPOTA IO Group page](#) is used for messaging and sharing of information about OSPOTA for all the fans and participants in the OSPOTA contest. The [E-mail Group](#) is where the action is.

Since we do allow spotting to encourage more contacts during OSPOTA, Facebook is being used before and during the contest for instant updates and to share stories and photos.

As the contest draws near, we'll be posting on the OSPOTA E-mail Group page the anticipated 'who's going to be at what Ohio State Park' or 'Planned Park' list as we have in past years. Send your planned park activation information to [PlannedParks@ospota.org](mailto:PlannedParks@ospota.org) . Please, include the call sign that will be used and the Ohio State Park you plan to be at. If your plans change, just let us know and we'll update the list. Remember, more than one person or group can be at an Ohio State Park – there are no reserved State Parks.

Notes: Some Ohio State Parks are being managed by local park systems, but they are still listed and considered to be Ohio State Parks according to ODNR (Quail Hollow & Tinkers Creek).

So – pick a park and make your plans now for OSPOTA 2022 !!!!! Take care & 73 from the entire OSPOTA contest Committee, KB8UUZ, WG8X, W8PT, W8KNO, KB8UHN

Tom, KB8UUZ OSPOTA Chairman OSPOTA

Questions? Email: [INFO@ospota.org](mailto:INFO@ospota.org)

When the OSPOTA contest is over, send Logs and Summary Sheets to: [Logs@ospota.org](mailto:Logs@ospota.org)

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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!*