



*Ohio
Section
Journal* **August 2024**

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From Joe W8JTW:

LST 325 will be visiting Marietta in September for their yearly river cruise.

If you haven't toured this ship, it has a Ham Radio room with Vintage WW2 Era equipment along with modern radio day equipment. You have to tell the tour guide you are a amateur radio operator in order to see the radio room.

They run the callsign WW2LST and are usually active on 2 meters and HF. When the boat navigates the river, they use 30 meters APRS (300 baud) to track their position. It a very interesting ship.

It was last in Marietta about 10 years ago.

<https://www.lstmemorial.org/cruise>

ARRL Division News

Great Lakes Division

The Great Lakes Division Newsletter is ready for you to enjoy!

There's lots of great new information for you to read. So, grab your favorite beverage, a snack to munch on and sit back in your comfy chair and have a great read!!

>> https://arrl-greatlakes.org/glnews/2024/08-radio_waves.pdf <<

>> https://arrl-greatlakes.org/glnews/2024/08-radio_waves.docx <<

Scott Yonally, N8SY

ARRL Director

Great Lakes Division

syonally@arrl.org

ARRL Board Completes 2024 Second Meeting, Approves Report to Advance a 3-Year Strategy

ARRL President Rick Roderick, K5UR, gavelled in the 2024 Second Meeting of the ARRL Board of Directors on Friday, July 19, in Windsor, Connecticut. The Board meeting was preceded by standing committee meetings held on Thursday, including Administration & Finance chaired by Rocky Mountain Division Director Jeff Ryan, K0RM; Emergency Communications and Field Services chaired by Great Lakes Division Director Scott Yonally, N8SY, and Programs & Services chaired by Dakota Division Director Bill Lippert, AC0W.

President Roderick recognized new Officers and Board members including First Vice President Kristen McIntyre, K6WX (January 2024), Second Vice President Mike Ritz, W7VO (January 2024), Hudson Division Director Ed Wilson, N2XDD (July 2024),

Northwestern Division Director Mark Tharp, KB7HDX (January 2024), Northwestern Division Vice Director Michael Sterba, KG7HQ (February 2024; not present due to flight cancellations), Pacific Division Director Tony Marcin, W7XM (January 2024), and Pacific Division Vice Director John Litz, NZ6Q (April 2024).



ARRL Board of Directors met in Windsor, Connecticut, for their 2024 Second Meeting on Friday, July 19.

Here are highlights of some of the actions taken at the meeting:

Strategy

The Board unanimously accepted a report establishing a 3-year strategy for ARRL, and recognized the efforts of the Strategy Working Group. They authorized CEO David A. Minster, NA2AA, to proceed with further planning.

The report included a revised mission statement: **ARRL’s mission is to promote and protect the art, science, and enjoyment of amateur radio, and to develop the next generation of radio amateurs.**

The strategy articulates continued commitment and enhancements to our existing advocacies:

- **Promoting Amateur Radio**
- **Protecting Amateur Radio**

A new advocacy is being created, committing ARRL to develop the next generation of radio amateurs through the expansion of existing programs and the creation of



Ed Wilson, N2XDD, who had been serving as Vice Director of the ARRL Hudson Division since June 2023, acceded to the Director’s chair earlier this month.

curriculum-based initiatives targeted at middle and high school STEM education programs:

- **Inspiring and Educating Youth**

The strategy calls for investments in Information Technology to continue along the path of ARRL's Digital Transformation. This will include evaluating membership models, content delivery methods, and next generation software products along with the infrastructure improvements required to support them:

- **Serving Members and Driving Growth Through Technology**

In committing to dramatically expanding our capabilities and activities in the STEM education space and investing in upgrades and additions to our Information Technology platform, we recognize that revenue from membership dues is insufficient to fund these initiatives. In fact, dues contribute less than half the revenue required to operate ARRL. Efforts are required to develop new sources of revenue and seek support from donors and grants from both public and private organizations:

- **Expanding Our Means and Financial Capability**



John Litz, NZ6Q, accepted an appointment to the ARRL Board as Vice Director of the Pacific Division in April.

The Board requested the President establish the **ARRL Information Technology Advisory Committee (ITAC)**, acknowledging the importance of providing information technology-based services to ARRL members, and to improve and protect ARRL systems. The ITAC will engage experts in the field of IT to help oversee the development, operations, and evolution of the ARRL IT system infrastructure and applications.

The Board **reassigned the Logbook of The World® (LoTW®) Maintenance Committee to the newly established Information Technology Advisory Committee (ITAC)**. ITAC will support the Maintenance Committee's responsibilities with LoTW® development, including technical changes and future upgrades to the system.

Advocacy

The Board recommended and authorized the creation of additional publications, including books and online resources, and products, such as antenna kits, **to help expand ARRL's commitment to help hams who are faced with limits on station building capabilities** due to space limitations and/or limited resources.

Governance

The Board requested that the President appoint a study group to review the current structure of **ARRL governance and the Field Organization** and suggest changes that would improve the organization and better support the membership.

The Board requested that the President establish an ad hoc committee to review the **ARRL Director's Workbook** and establish an annual review process to keep the document up to date with Board practice and procedure.

The Board approved **expanding the policy for recording roll call votes** to being required for any pending motions pertaining to ARRL governance documents.

Trademarks

Following recent review of ARRL's trademarks and the completion of related registrations and trademark renewals, the Board requested the CEO to provide a report at its next meeting consisting of efforts and actions taken during 2024 to **identify, remedy, and protect the use of its trademarks by other parties**.

The complete minutes of the 2024 Second Meeting of the ARRL Board of Directors will be available soon on the ARRL website.

The next meeting of the ARRL Board of Directors will be January 17 - 18, 2025.



During the meeting, Roanoke Division Vice Director Bill Morine, N2COP (left), was recognized by President Rick Roderick, K5UR, for his generous lifetime giving to ARRL, making him a new member of the ARRL Maxim Society.

***From the Technical
Coordinator***
Jeff Kopcak – K8JTK TC
K8JTK@arrl.net



From the Section Emergency Coordinator
Bret Stemen – KD8SCL EC
KD8SCL@gmail.com

Thank You!

Thank you for your thoughts and prayers as we traveled back and fourth between Florida and Ohio and for my wife's (Jinny) family, it was greatly appreciated.

UPDATE: Her mother is home and getting stronger every day with her physical therapy and is much happier, she is out of the woods yet and still has a long road ahead her. Unfortunately, my wife's youngest brother has succumb with his battle with brain cancer early Saturday morning 7/20/2024. Please continue to keep my wife's family in your thoughts and prayers, we will be continuing to commute to and from Florida over the next month and a half.



SET 2024:

The Simulated Emergency Test will be October 5th 2024, the SARGE will be open for those of you that will be operating on the 5th. As I had mentioned earlier this year, each county may conduct an exercise and use the exercise as their SET any time they chose. Each county will be creating their SET/Exercise based on their county's needs. Check with your EM Director, they may give you some ideas based on their needs. Your SET report will still need to be submitted by the end of the year.

Training:

The ARRL has released the latest EmComm courses. As of right now, only the Basic and the Intermediate EmComm courses has been released and can be found here.

<https://learn.arrl.org/courses>

The Advanced EmComm course is expected to be released by mid-summer. These courses are not mandatory at this time, but I highly recommend them as part of your training.

Hamfests:

There are plenty of Hamfests happening through the state. There is still plenty of time to attend one in your area, I am trying to attend as many as possible in my free time. Hopefully I will see you at one. For upcoming Hamfests, please visit our website at

https://www.arrl.org/hamfests/search/page:1/Location.section_id:oh/model:Event

I was able to attend the Columbus Hamfest. I had a great time meeting and speaking with everyone that I was able to. The XWARN Communications Trailer from Xenia was on site and participating in an exercise with the Ohio Military Reserve.





Also on site was the ATARA Team from Fairfield Co. with their STEM Trailer. They have made several improvements and those improvements are on-going per Diane KE8HLD.





I sincerely appreciate all you do for your neighbors, and for the Ohio Section!

Elizabeth Klinc, KE8FMJ
OHIO Section Public Information Coordinator
ke8fmj@gmail.com

The 2024 Section Newsletter Contest is finished, and awards are handed out. It isn't time for rest, though! It is time to plan, write, and send those newsletters into me for the 2025 Newsletter Contest! Add ke8fmj@gmail.com to your mailing list if you haven't already or forward to me separately.



It is especially important to have me on your mailing list now. Your newsletters stopped being forwarded to me early this year. Instead of being a bonus point this time, having me on your mailing list was crucial to being able to receive a score at all.

The scoring criteria is based on five categories:

Content –

Is your content original? Is it based on useful information? Can people get an idea of what is going on with your club without knowing explicitly what you are about?

Audience –

Who is your newsletter intended for? Are you advertising to yourself? What is new people stumble across your newsletter? Are you inviting and informative? Do you make ideas understandable to all ages and levels of licenses?

Visual –

How pleasing is your newsletter to look at? Does it flow well? Is it overcrowded? Too plain? Do you have a popping wow factor that encourages readers to continue?

Contact Info –

How easy is it to get ahold of the people who are contributing to the newsletter? How about the officers or committee members? Online newsletters are especially easy to add this feature. Each time a name appears, you can link an email address to it!

Call to Action –

What is the purpose of a newsletter if not to rally the troops? Are you inviting people to join your events? Inviting people to become or recruit new members? Are you encouraging Hams to be the best they can be?

Congratulations to the 2024 Ohio Section Newsletter Winners!

First Place:	<i>Full Quieting</i>	BARC;	Bellbrook, OH
Second Place:	<i>Q-Fiver</i>	OHKYIN;	Cincinnati, OH
Third Place:	<i>ATCO Newsletter</i>	ATCO;	Central Ohio
Fourth Place:	<i>The Radiogram</i>	PCARS;	Portage County, OH



Elizabeth Klinc, KE8FMJ AUXC

OHIO Section Public Information Coordinator
District Emergency Coordinator, D3 Ohio ARES
Assistant Emergency Coordinator, Greene County

ARRL - The National Association For Amateur Radio™

*From the Section Youth Coordinator
Anthony Luscre, K8ZT - SYC
k8zt73@gmail.com*

Enhancing Your Local Amateur Radio Club

*This is part one of a multi-part series
that will run over the next few
month's columns in OSJ.*



It's Not Just an Amateur Radio Problem

When we are talking about clubs, the first thing we need to acknowledge is declining club membership and member activity are not just an Amateur Radio Club Problem. Although earlier writings of sociologists such as Robert Putnam (*Bowling Alone*, 2000), which theorized a decline in “social capital” as a cause of declining club membership, have been mostly debunked, later studies confirm that what appears to be true is a major shift in which clubs, organizations and activities the populous chose to invest its time have definitely shifted. Unfortunately, Amateur Radio Clubs are one of the types of organizations seeing major declines.

Part of this may be similar to other groups with older average age of participants. Amateur Radio Clubs may also be the victim of having been around for a long time and not the hot new activities attracting new members, such as Pickleball, Video & Online Gaming, Fantasy Sports, etc. Another problem with Amateur Radio Club membership is that new Hams do not see clubs as necessary for getting their license, getting on the air and keeping up with the world of Amateur Radio. Instead, many of them focus on self-study and online courses for licensing help. They also tap into the tens of thousands of YouTube how-to videos, including a few self-proclaimed YouTube Gurus. And, finally, getting on the air does not require a club if you have room at home to set up an antenna and station. Even if there is no room, most ham radio clubs do not have a clubhouse or club station, and instead, these hams will turn to rentable stations shared remotely or avoid HF completely.

Steps

When dealing with complex issues, solutions are often complex and require various steps to try to solve the issue. For our purposes today, I will break these down into multiple

steps, but one problem is that they do not necessarily progress in a set of linear steps as they are all interrelated.

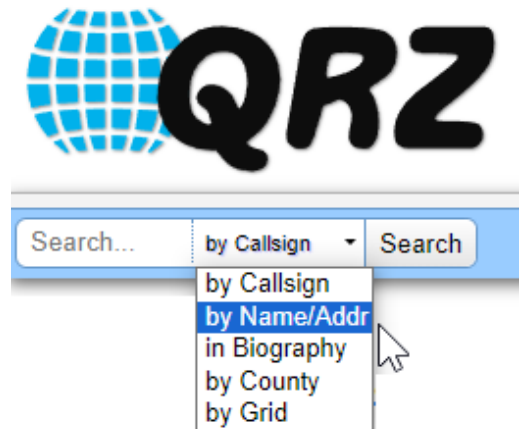
- Finding Potential Members
 - Finding Potential New Members
 - Recruiting Lapsed Members
 - Retaining Current Members
- Publicizing Your Club
- Marketing Your Club
- Enhancing the Appeal of Your Club

For example, if you spend a lot of time recruiting new members without first Enhancing the Appeal of Your Club, your effort may be ineffective.

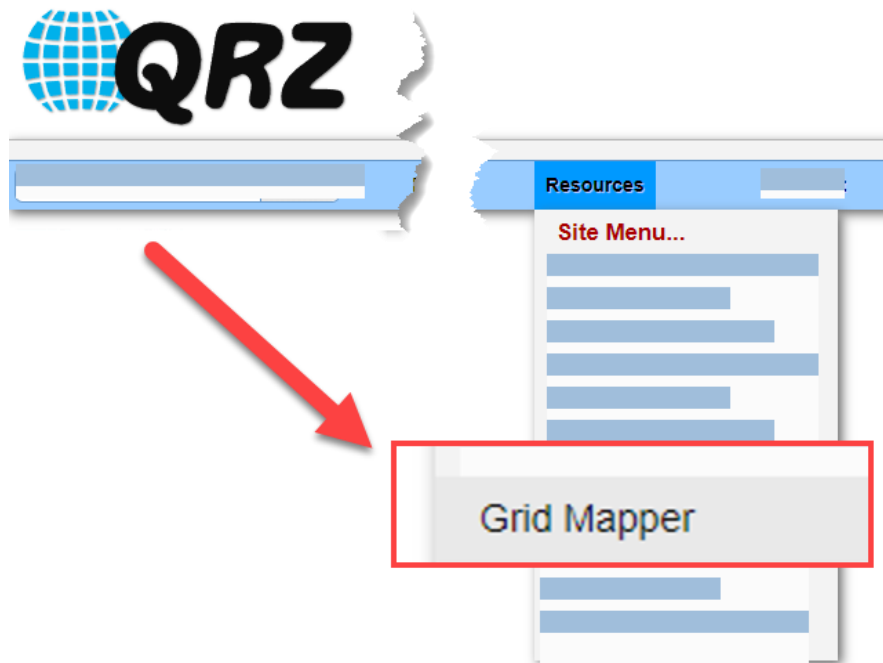
Finding Potential New Members

This is the easiest of the steps. There are multiple ways to identify licensed Amateur Radio Operators in your area. Even if you are not involved with a club you can use the above tools to find hams in your area.

- **QRZ.com Search**
 - You can do a search for a town and state in the Name & Address Search.
 - For example, doing a search for “Stow OH” returned five pages of results sorted in order by callsign.
 - You can also use Zip Code (one at a time)



- **QRZ.com Grid Mapper**
 - Click on “Grid Mapper” under the Resources menu
 - Enter your six-character grid square in the “Grid” box, then click “Set Button.”
 - A map showing all of the hams in the grid will be displayed
 - Red dots indicate stations with a QRZ account,
 - Blue dots indicate unmanaged callsigns.



GridMapper - Grid and Station Locator - V.3

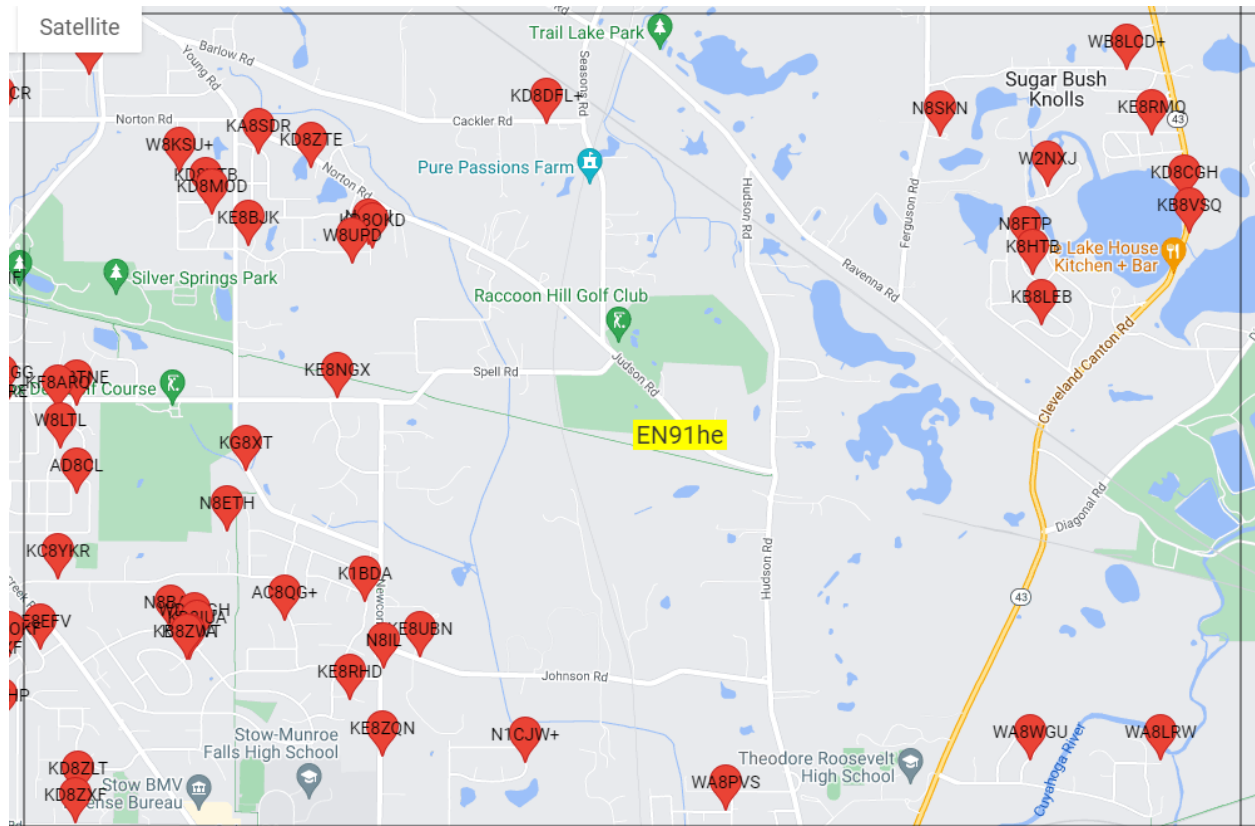
Click on the map to select a grid square, or, enter desired location.

Lat Lon Grid

The screenshot shows the GridMapper web application interface. At the top, there are four input fields: 'Lat' with the value '41.186667', 'Lon' with '-81.376667', 'Grid' with 'EN91he', and a 'Set' button. Below these is a map with a grid overlay. The grid square 'EN91he' is highlighted in the top-left corner of the map. The map shows a region with various locations marked with blue and red circular icons. Labeled locations include 'Supermarket', 'Bow Wow Beach', 'Silver Springs Park', 'Raccoon Hill Golf Club', 'Fox Den Golf Course', 'Stow BMW License Bureau', 'Trail Lake Park', 'Pure Passions Farm', 'Sugar Bush Knolls', and 'Country Club'. Roads like Norton Rd, Call Rd, Fishcreek Rd, Stow Rd, Johnson Rd, Hudson Rd, Ravenna Rd, Cleveland Canton Rd, and Diagonal Rd are also visible. The map has 'Map' and 'Satellite' tabs at the top left.

- **Ham Info** <https://haminfo.tetranz.com/map>
 - This site lets you create maps based on Callsign, Gridsquares, Zip Code and Street Address.

The screenshot shows the 'Amateur Radio License Map' page on the Ham Info website. At the top, there is a navigation bar with a logo and the text 'Ham Info Home'. The main heading is 'Amateur Radio License Map'. Below the heading, there is a paragraph: 'Use this map to find amateur radio license holders in the USA. [Click here](#) for more info.' This is followed by a bulleted list of instructions: '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.', and 'Scroll down see the map.' Below the list, there are two paragraphs of text: 'The selection determines the center of the map.' and 'When the map appears, you can adjust the zoom level and drag the map around. If you're looking at a sparsely populated area, after two seconds of not moving, it will reload with stations for the new area. You can also click on the gridsquare checkbox to temporarily remove the gridsquare lines and labels if they get in the way.' Below this, it says 'Click on a marker to see name and address info.' There are four radio button options: 'Callsign', 'Gridsquare', 'Zip code' (which is selected), and 'Street address'. To the right of these options is a text input field labeled 'Zip code' with the placeholder text 'Enter a five digit zip code.' Below the input field is a blue button labeled 'Show the map'. At the bottom left, there is a checked checkbox labeled 'Show grid labels'.



- **FCC ULS Search**

- (<https://wireless2.fcc.gov/UlsApp/UlsSearch/searchAmateur.jsp>)

- This method is a little more complicated and will take a few additional steps, but it can result in a much easier-to-use spreadsheet list of Callsign, Name and Address of the hams.
 - Go [searching webpage](#)
 - Enter following:
 - Exact Matches
 - Operator Class- All
 - State- Ohio
 - Zip (Optional; this will make the list much shorter, but you may need to do it multiple times for each zip code)
 - Status - Active
 - Press “Search Button

Universal Licensing System

FCC > WTB > ULS > Online Systems > License Search

License Search

Amateur License Search

[License Search Home](#)

Search Scope: Matches licenses with the following radio service codes: HA, HV.

RESET
SEARCH

*Please be aware that some combinations of search criteria may result in a longer wait.

Exact Matches Only

Amateur

Vanity Licenses Only

Operator Class: All
Advanced
Amateur Extra
General

Military Rec Club

Licensee

Name:

FRN:

City†:

State†: Ohio

ZIP Code†:

†: Matches licensee mailing address, not transmit locations.

License Detail

Call Sign:

Status: All Active Expired
 Canceled Terminated

Date: (Date Format: MM/DD/YYYY)

Customize Your Results

Results Display: 10 matches per page sorted by Call Sign in ascending order

Exact Matches Only

RESET
SEARCH

*Please be aware that some combinations of search criteria may result in a longer wait.

- After a few minutes, search results will appear.

Search Results

[New Search](#)
[Refine Search](#)
[Printable Page](#)
[Query Download](#)
[Map Licenses](#)

Specified Search						
State = Ohio						
Status = Active						
Exact Matches						
Matches 1- 10 (of 30524)						
	Call Sign/Lease ID	Name	FRN	Radio Service	Status	Expiration Date
1	AA0NZ	SHIVE, DANIEL	0002951788	HA	Active	06/22/2033
2	AA1TR	DOUDERA, PETR	0018089144	HA	Active	09/05/2028
3	AA2MK	MacMahon, Timothy J	0008211070	HV	Active	07/11/2027
4	AA3CS	Shefflette, Charles O	0017324641	HV	Active	04/21/2029
5	AA3DY	Turner, John M	0008320673	HA	Active	04/06/2033
6	AA3GO	CRABB, NOLAN	0002109841	HA	Active	11/16/2033
7	AA3MJ	BLEEHASH, JOSEPH P	0005400593	HA	Active	01/31/2025
8	AA4FM	WORTHINGTON III, WILLIAM J	0003987369	HV	Active	02/12/2027
9	AA5TA	RADER, MARK D	0014702252	HV	Active	01/07/2032
10	AA6LL	MC CORMICK, FRANK L	0007354913	HA	Active	09/29/2022
	Call Sign/Lease ID	Name	FRN	Radio Service	Status	Expiration Date

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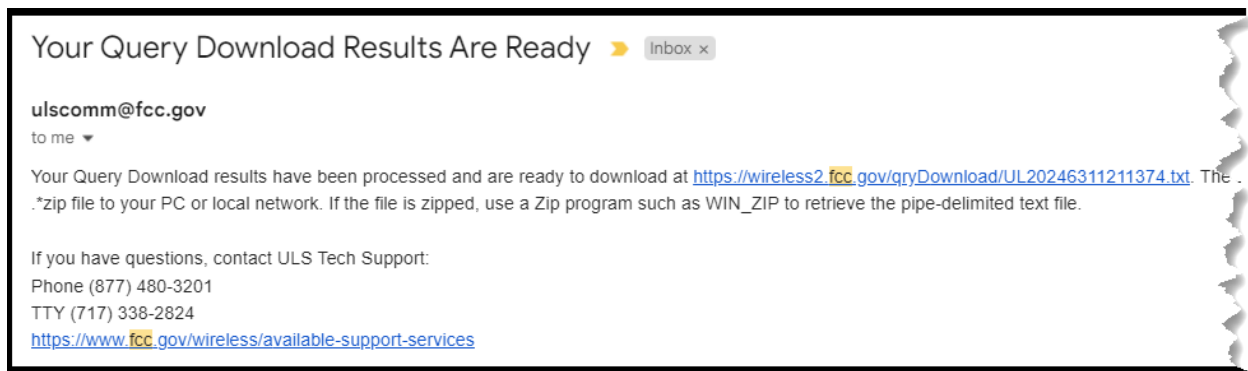
- Press the Query Download button to download all of your results. When next screen appears enter your email address and press download. You will be notified via email when and where to download your data.

License Search Query Download

[New Search](#)
[Return to Results](#)

Download Search Results
Use the Query Download feature to save the results of your license search in a pipe-delimited text (*.txt) file. You can import this file into spreadsheet software such as Excel.
Please provide your email address when click the "Download" button. You will be informed by email when your results are ready for download.
Email: <input type="text"/>
The text file you will download consists of multiple record types. The content of each record type is pipe-delimited (a " " character separates each field). Please refer to ULS Databases for complete information on the file format, and to access complete Database Downloads.
The processing time will depend on the number of your search results - more results will need more processing time and the resulting files will be very large.
Contact tech support if you have questions.
The Federal Communications Commission (the Commission) makes remote software available for public use.
The Commission makes no warranty whatsoever with respect to the use of any remote software. In no event shall the Commission, its officers, employees or agents, be liable for any damages whatsoever (including, but not limited to, loss of business profits, business interruption, loss of business information, or any other loss) arising out of or relating to the existence, furnishing, functioning or use of any remote Commission software. Moreover, no obligation or liability will arise out of the Commission's technical, programming or other advice or service provided in connection with any remote Commission software.
DOWNLOAD

- Your email will have a link to download the data.



- When you download your data, it will be a “Pipe” Delimited File. This file can be manipulated with almost any spreadsheet program to create columns based on Name, Call, Address, etc.

Now that you have the data, only the first part of your adventure has begun. The first step will be to remove current club members from your list to avoid duplication. Next, none of the FCC data includes an email address for the hams you find, only a mailing list. You, of course, can do a mail merge and mail letters to each of the hams. Depending on the number of hams in your area, this may be expensive.

As an alternative to the hit-or-miss (and expensive) direct mailing to all of the licensees, there are a few alternatives:

- Manually looking up possible email addresses on QRZ.com (this is optional, so not all hams will have an email, but if they do, they are more likely to be active hams than those that don't list and email on QRZ (of course, you have an email listed there don't you!).
- Assigning each of your club members to reach out to a given number of licensees in their neighborhood. This can be done in person, via email or via postal mail.
- Targeting specific sub-groups (I will leave reasoning for each to you and your club), such as
 - Newly licensed hams
 - Hams of specific license classes
 - Hams living in apartments or neighborhoods that preclude HF antennas
 - Previous club members
 - Hams living close to your clubs' meeting place
 - Hams that attend your local hamfest

I will continue this topic over the next few months, focusing on:

- Potential Members
 - Recruiting Lapsed Members
 - Retaining Current Members
- Publicizing Your Club
- Marketing Your Club
- Enhancing the Appeal of Your Club

Two Big Events for Ohio in the Next Few Weeks

Let's Support Our [State's QSO Party](#)

The [Ohio State QSO Party](#) (OQP) will be held on August 26th this year. It is an excellent opportunity to be an in-demand multiplier station without the trouble and expenses of a DXpedition. Your club can take multiple tracks to an OQP entry:

- If you have a club station in place, make sure that one or more members have it on the air for OQP, or you can also operate as a single-operator on your own.
- You can set up portable style, just like FD, with one or more stations
- You can plan a Rover activity. Rovers move from county to county during the OQP. Operating can take place while in motion or at planned stops along the way. A team of driver(s) and operators is preferable for safety.
- You can use existing station(s) of club members to operate
- You can encourage individual club members to get on the air as Single Operators (you might even want to have a friendly interclub competition)



The most important thing is to make plans. Don't just announce it to club members; you must actively plan and schedule operations, follow through, and get on the air for the OQP.

[Links & Downloads – Ohio QSO Party](#)

Let's Have a [Statewide POTA Party](#)

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



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

Along with your operating skills, it will also be a chance to showcase your antenna-building skills. Individuals and multiple operators can operate Ohio State Park stations. Non-park stations in Ohio, as well as stations outside of Ohio, can also compete. Contacts can be made on 80, 40, 20, 15 and 10 meters using SSB. All contacts have the same point values. Make sure you read the Rules, FAQs and get your forms for the contest posted on the OSPOTA website: www.ospota.org, before the contest.

73, and please feel free to contact me with any questions/suggestions. I hope to work you on HF from Ohio QSO Party & OSPOTA.
 Anthony, K8ZT
 (k8zt@arrl.net)
 330-650-1110

Ohio State Park	Park ID
Adams Lake	ADA
Alum Creek	ALU
A.W. Marion	AWM
Barkcamp	BAR
Beaver Creek	BEA
Blue Rock	BLU
Buck Creek	BCK
Buckeye Lake	BKL
Burr Oak	BUR
Caesar Creek	CAE
Catawba Island	CAT
Cowan Lake	COW
Deer Creek	DEE
Delaware	DEL
Dillon	DIL
East Fork	EFK
East Harbor	EHB
Findley	FIN
Forked Run	FOR
Geneva	GEN
Grand Lake St. Marys	GLM
Great Seal	GSL
Guilford Lake	GLK
Harrison Lake	HLK
Headlands Beach	HEA
Hocking Hills	HOC
Hueston Woods	HUE
Independence Dam	IDM
Indian Lake	ILK
Jackson Lake	JAC
Jefferson Lake	JEF
Jesse Owens	JEO
John Bryan	JOB
Kelleys Island	KEL
Kiser Lake	KLK
Lake Alma	LAL
Lake Hope	LHO
Lake Logan	LOG

Ohio State Park	Park ID
Lake Loramie	LOR
Lake Milton	LML
Lake White	LWT
Little Miami	LMI
Madison Lake	MLK
Malabar Farm	MAL
Marblehead Lighthouse	MHD
Mary Jane Thurston	MJT
Maumee Bay	MBY
Middle Bass Island	MBI
Mohican	MOH
Mosquito Lake	MST
Mt. Gilead	MTG
Muskingum River	MUS
Nelson-Kennedy Ledges	NKL
North Bass Island	NBI
Oak Point	OPT
Paint Creek	PTC
Pike Lake	PLK
Portage Lakes	POR
Punderson	PUN
Pymatuning	PYM
Quail Hollow	QHL
Rocky Fork	RFK
Salt Fork	SFK
Scioto Trail	STR
Shawnee	SHA
South Bass Island	SBI
Stonelick	STO
Strouds Run	SRN
Sycamore	SYC
Tar Hollow	TAR
Tinkers Creek	TCK
Van Buren	VAN
West Branch	WBR
Wingfoot Lake	WLK
Wolf Run	WRN

*From the Section Traffic Manager
David Maynard, WA3EZN – STM*

wa3ezn@att.net



Congratulation to Ray Webb KB8GUN, the winner of the 2024 OSSBN Garlock Award. Not only is Ray a regular on the Ohio Single Sideband Net but he is also a regular net control station for the Ohio Single Sideband Net. Ray also is a digital station bringing traffic into Ohio from the digital gateway.



Ray Webb, KB8GUN, writes, "Some of us in the amateur community are traffic handlers, and we perform those duties on a day-to-day basis. We pick up traffic by various means, and we pass it along to stations who make the final delivery. We do this time after time, and we get very comfortable with that regular routine. We have been at this for so long, we often forget what it was like when we were newbies, the ink still wet on the license, and we were still wet behind the ears, as they say. We then get a piece of traffic that we need to deliver ourselves. We dial the number of the recipient, and then the magic happens. I often hear, 'What is a radiogram?' Often followed by, 'I can't believe that someone is sending me a message.' You can hear the excitement and joy in the voice of the newly licensed ham. Thank God it is contagious, and we keep doing it. Thank God there are people like NX9K and N9VC that take the time to generate the 'welcome to amateur radio messages.' The new hams are grateful that people took the time to welcome them to the hobby. We get complacent when we forget what those voices of gratitude and joy sound like."

"I recently had the privilege of working some future hams during a Jamboree On The Air event. The contacts were all third party, and I could hear the sounds of the radio bug biting a few of them. I got the bug myself when, to my surprise, QSL cards from that event started showing up in my mailbox. The spelling wasn't always accurate, the penmanship was not neat, but they are now some of my most prized possessions. I can't wait to work them again!! That is why we keep doing this on a daily basis. Joy and happiness are highly contagious, and we all need to do our best to spread that around. Always try to express a positive demeanor and tell your radiogram recipients, on behalf of ARRL, 'Welcome to Amateur Radio!!'"

From the NTS Letter January 3, 2014

A reminder: if you're not received copies of The NTS Letter by email, be sure to check arrl.org/opt-in-out to confirm that you are opted in. If you don't see *The NTS Letter* listed among the publications you are opted into, click on "Edit," and you will have the opportunity to check the box to receive *The NTS Letter*. If you have missed any issues, you can find them all at <https://nts2.arrl.org/nts-letter-issues/> as well as on the ARRL website.

Heads UP, SET is coming, it's time to start thinking about it.

What is the ARRL Simulated Emergency Test (SET)

The annual Simulated Emergency Test (SET) is a training exercise involving the Amateur Radio Emergency Service (ARES) and the National Traffic System (NTS) It is administered by ARRL emergency coordinators and net managers. The SET is designed to assess the skills and preparedness of Amateur Radio Emergency Service (ARES) volunteers, as well as those affiliated with other organizations involved in emergency and disaster response. The exercise offers volunteers an opportunity to test equipment, modes, and skills under simulated emergency conditions and scenarios The SET is organized somewhat like a contest

When is the ARRL Simulated Emergency Test?

ARRL Simulated Emergency Test is the first full weekend in October each year.

What is the Role of NTS Simulated Emergency Test?

The main function of the National Traffic System in an emergency is to tie together all of the

various local activities and to provide a means by which all traffic destined outside of a local area, section or region can be systematically relayed to the addressee.

Normal NTS routing should be followed. A valid exception is the handling of emergency traffic that should be routed as rapidly and efficiently as possible, bypassing various levels of nets when delivery can be expedited. Another exception is when one station is loaded down with traffic for one region or section. At the discretion of the Net Control Station (NCS), the station may be directed to bypass a normal channel and go directly to a lower (or higher) echelon net.

The interface between NTS and ARES lies in the liaison function between local nets and other NTS nets, particularly at the section level. Responsibility for representation of the local network on the section net lies with the local net manager who may or may not be the ARRL Emergency Coordinator. Although we usually think of ARES members being the representatives in section nets, it is equally valid to expect NTS personnel to act as liaison to local nets.

At least one net session or substantial segment of a session should be conducted on emergency power. Plan a surprise session or two. Advise the NCS just before net time. If the NCS is unable to operate on emergency power, then someone else must be net control. Only stations operating on emergency power may report in during this time.

SET Summary

One of the first steps on the way to a successful SET is to try to get as many people involved as possible. In a real emergency, we find amateurs with all sorts of varied interests coming out of the “woodwork.” Let's get them involved and informed through the SET so they will know more about how emergency communications can be and should be handled. Promote the SET on nets and repeaters ahead of time to sign up prospective participants.

What is our role as an Amateur Radio Operator?

Ham radio, or amateur radio, can be a useful tool for emergency preparedness.

Amateur radio operators can provide communications during emergencies when other communication infrastructure is damaged. Ham radio has been used in the aftermath of major hurricanes and has historically been a valuable resource in the response and recovery phases of many disasters. Ham radios enable a CERT to communicate over much greater distances than standard radios, improving coordination. Ham radio resources are available for emergency communications support to any public service agency.

Amateur radio operators use their training, skills, and equipment to provide communications during emergencies **When All Else Fails®**. Hams serve our communities when storms or other disasters damage critical communication infrastructure, including cell towers, and wired and wireless networks. Amateur radio can function completely independently of the internet and phone systems. An amateur radio station can be set up almost anywhere in minutes. Hams can quickly raise a wire antenna in a tree or on a mast, connect it to a radio and power source, and communicate effectively with others.

If you are new to amateur radio or don't know how to send a radiogram check out last month Ohio Section Journal. Under the Section Traffic Manager section of the OSJ are instructions on how to make and send a radiogram.

NTS TRAFFIC OUTLETS

If you have traffic you need to move, take it to a VHF net or if it is going out of Ohio you can also take it to the OSSBN.

Here is WHERE TO FIND AN HF OR VHF TRAFFIC NET IN OHIO:

If you have traffic you need to move, take it to a VHF net or if it is going out of Ohio you can also take it to the OSSBN. Here is WHERE TO FIND AN HF OR VHF TRAFFIC NET IN OHIO

OHIO SINGLE SIDEBAND NET

Morning session	10:30 AM	3972.5 KHz	every day
Afternoon session	4:15 PM	3972.5 KHz	every day
Evening session	6:45 PM	3972.5 KHz	every day

OHIO HF CW TRAFFIC NETS

HF CW NETS	NET TIMES	FREQUENCY	NET MANAGERS
Buckeye Early	6:45 PM	3.580	N2LC
Buckeye Late	10:00 PM	3.590	WB9LBI
Ohio Slow Net	6:00 PM	3.53535	N2LC

All CW net frequencies plus or minus QRM

OHIO LOCAL VHF TRAFFIC NETS

VHF NETS	NET TIMES	FREQUENCY	NET MANAGERS
BRTN	Monday, Thursday Saturday 9:30 PM	145.230 PL 110.9	KD8GXL
COTN	7:15 PM DAILY	146.970 PL 123.0	KV8Z
TCTTN	9 PM Sun, Tues, Fri	147.015 PL 110.9	WB8YYS
TATN	8:00 PM DAILY	146.670 PL 123.0	WG8Z

OHIO SECTION TRAFFIC REPORT – JULY 2024

OHIO SECTION NETS – JULY 2024

NET	QNI	QTC	QTR	SESSIONS	N/M
BN(E)	140	39	201	31	N2LC
BN(L)	74	58	272	31	WB9LBI
OSN	37	30	380	23	N2LC
OSSBN	1336	374	2398	93	KC8WH

OHIO SECTION PSHR REPORTS – JULY 2024

WA3EZN	40	40	30	240	0	10	TOTAL	360
N2LC	40	40	30	155	0	20	TOTAL	285
AD8CM	40	40	10	175	0	10	TOTAL	275
KD8UUB	40	40	10	140	0	0	TOTAL	230
WB8YYS	40	23	10	85	0	10	TOTAL	168
AC8NP	40	40	10	45	5	20	TOTAL	160
N8SY	40	10	30	20	0	50	TOTAL	150
KE8ANW	40	6	0	100	0	0	TOTAL	146
W8DJG	40	40	20	15	5	20	TOTAL	140
K8MDA	40	40	30	0	0	20	TOTAL	130
W8MAL	40	40	10	40	0	0	TOTAL	130
KV8Z	23	36	10	40	0	10	TOTAL	119
KF8ATJ	40	40	0	35	0	0	TOTAL	115
KC8WH	40	40	30	0	0	0	TOTAL	110
KB8GUN	40	40	10	0	0	10	TOTAL	100
WB8SIQ	40	40	10	10	0	0	TOTAL	100
N8MRS	40	40	10	0	0	10	TOTAL	100
KE4RS	40	40	10	5	0	0	TOTAL	95
KL7RF	40	40	10	0	5	0	TOTAL	95
W8GSR	40	40	10	0	0	0	TOTAL	90
K8KRA	40	40	10	0	0	0	TOTAL	90
N8OD	40	40	10	0	0	0	TOTAL	90
KB8HJJ	40	40	10	0	0	0	TOTAL	90
KA8BJA	40	40	0	0	0	0	TOTAL	80
KA1G	40	20	10	0	0	0	TOTAL	70

OHIO SECTION TRAFFIC REPORTS – JULY 2024

AC8NP-126	KB8HJJ-61	KL7RF-64	W8DJG-43
AD8CM-227	KD8GXL-21	KV8Z-36	W8GSR-77
K8KRA-66	KC8WH-69	N2LC-75	W8MAL-187
K8MDA-43	KD8GYI- 14	N8BV-42	WA3EZN-100
KA1G-20	KD8HB-130	N8MRS-108	WB8SIQ-41
KA8BJA-64	KD8UUB-50	N8OD-41	WB8YYS-23
KB8GUN-144	KE4RS-40	N8TNV-4	WB9LBI-94
	TOTALS	28/2010	

OHIO SECTION LOCAL NETS – JULY 2024

NET	QNI	QTC	QTR	SESSIONS	N/M
BRTN		NO	REPORT		KD8GXL
COTN	265	93	517	30	KV8Z
TATN	312	74	329	31	WG8Z
TCTTN	127	21	235	13	WB8YYS

OHIO SECTION TRAFFIC REPORT – JULY 2024

OHIO SECTION NETS – JULY 2024

NET	QNI	QTC	QTR	SESSIONS	N/M
BN(E)	140	50	183	30	N2LC
BN(L)	74	58	272	31	WB8LBI
OSN	37	30	380	23	N2LC
OSSBN	1336	374	2398	93	KC8WH

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WB8YYS	40	23	10	85	0	10	TOTAL	168
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N8SY	40	10	30	20	0	50	TOTAL	150
KE8ANW	40	6	0	100	0	0	TOTAL	146
N8SY	40	40	20	15	5	20	TOTAL	140

K8MDA	40	40	30	0	0	20	TOTAL	130
W8MAL	40	40	10	40	0	0	TOTAL	130
KV8Z	23	36	10	40	0	10	TOTAL	119
KF8ATJ	40	40	0	35	0	0	TOTAL	115
KC8WH	40	40	30	0	0	0	TOTAL	110
KB8GUN	40	40	10	0	0	10	TOTAL	100
WB8SIQ	40	40	10	10	0	0	TOTAL	100
N8MRS	40	40	10	0	0	10	TOTAL	100
KE4RS	40	40	10	5	0	0	TOTAL	95
KL7RF	40	40	10	0	5	0	TOTAL	95
W8GSR	40	40	10	0	0	10	TOTAL	90
K8KRA	40	40	10	0	0	0	TOTAL	90
N8OD	40	40	10	0	0	0	TOTAL	90
KB8HJJ	40	40	10	0	0	0	TOTAL	90
KA8BJA	40	40	0	0	0	0	TOTAL	80
KA1G 40	40	20	10	0	0	0	TOTAL	70

OHIO SECTION TRAFFIC REPORTS – JULY 2024

AC8NP-126	KB8HJJ-61	KL7RF-64	W8DJG-43
AD8CM-227	KD8GXL-21	KV8Z-36	W8GSR-77
K8KRA-66	KC8WH-69	N2LC-75	W8MAL-187
K8MDA-43	KD8GYI-14	N8BV-42	WA3EZN-100
KA1G-20	KD8HB-130	N8MRS-108	WB8SIQ-41
KA8BJA-64	KD8UUB-50	N8OD-41	WB8YYS-23
KB8GUN-144	KE4RS-40	N8TNV-4	WB9LBI-94

TOTALS 28/2010

OHIO SECTION LOCAL NETS – JULY 2024

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BRTN		NO	REPORT		KD8GXL
COTN	265	93	517	30	KV8Z
TATN	312	74	329	31	WG8Z
TCTTN	127	21	235	13	WB8YYS

OHIO HF TRAFFIC NETS

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

OHIO VHF TRAFFIC NETS

BRTN Burning River Traffic Net serving Cleveland and North Central Ohio
COTN Central Ohio Traffic Net serving Columbus and Central Ohio
TATN Tri-State Amateur Traffic Net
TCTTN Tri-County Traffic and Training Net serving North East Ohio

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David, WA3EZN

Ohio Section Traffic Manager



Amanda Farone, KC3GFU

ARRL Ohio Section | Affiliated Club Coordinator

Afrone926@gmail.com

330-509-4095

National News

(from ARRL and other sources)

AllStarLink v3 Released and Your Support Is Needed

By Jason McCormick N8EI

Silvercreek ARA Ops Manager, Ohio Section Tech Specialist

Back in 2023, I had the privilege of being invited to join the AllStarLink development team after I had started to do some work on a new monitoring/linking web interface for AllStar named Allmon3. I'd started the work to deal with performance problems SARA was having with a legacy web interface to Allstar. What started as a "I have an itch to scratch" has turned into a year or of some of the most satisfying radio-related work I've ever done.

If you are not familiar with it, AllStarLink ("ASL" and often just called "AllStar") has been around for 15+ years and is used to link radio systems together over the Internet. It was built originally by Jim Dixon WB6NIL/SK atop the Asterisk VoIP (Voice-over-IP) system since Asterisk already provided a real-time platform for transmitting voice calls between locations. AllStarLink isn't just software! It's a complete ecosystem of clients, software, servers, and network connections all provided free of charge to move amateur radio voice traffic around the world between radio systems.

At any given time currently, there are over 9000 active AllStarLink nodes worldwide.

Silvercreek ARA has been a long-time user of AllStarLink, and we have a number of nets that have worldwide membership and many of those have turned into club members! AllStarLink is a great way to connect your membership with the world in an era of declining repeater use.

AllStarLink can be used as a repeater controller directly, connected to a repeater controller as a "remote base", connected to a single radio as a simplex "hotspot", or even used "radioless" with a mic and headphones.

Many people may be using AllStarLink without realizing it. There are a number of hotspot manufacturers such as Clearnode, Shari, Hotspot Radios, and more that provide hardware to connect to the AllStarLink system. There are also software clients such as HamVOIP and DVSwitch that are also using the AllStarLink network. Even users of repeaters that have "linking" are often using AllStarLink on the backend.

Unfortunately, after Jim's passing and some project turmoil, work had stalled on keeping up with Asterisk updates and tracking modern platforms. A year or so ago, AllStarLink was given a grant by ARDC to modernize the code and reintegrate it with Asterisk. An Asterisk developer was hired and a developer community of hams worked for over a year to assemble a modern AllStarLink software system.

The latest code works on the most modern versions of Debian Linux and Asterisk. Interfaces are being updated to be browser-based and tools have been updated so that the most common installation types “just work”. AllStarLink has released a Raspberry Pi image that is installable with the standard Raspberry Pi Imager and has a nice graphical installation. The best part is that all code is open source and available to the community. I’ve had the enjoyment of working on the user interface modernization, packaging the software, developing the PI appliance, helping write the manual and more. The same team is now turning their attention to future improvements of the complete AllStarLink system beyond just the client software. You can find out more information on installing and running AllStarLink v3 from the online manual at <https://allstarlink.github.io> and visiting the online community at <https://community.allstarlink.org>.

A Request for Support

As I’ve been working with AllStarLink, I’ve come to know the people behind the non-profit AllStarLink, Inc. The 501(c)(3) behind the project pays the bills to keep the system running and I will stay that the to keep a worldwide system of 9000+ nodes plus all of the supporting infrastructure is not cheap. The AllStarLink service is provided free of charge to the worldwide amateur radio community. As mentioned above, even if you’re using a commercial hotspot project or third-party clients such as HamVOIP or DVSwitch, you are simply using a different client to the AllStarLink system. All of the services provided have been operated on a shoestring budget for a long time. This valuable resource needs the community’s support to be sustained and thrive for years to come. Th

On the donations page (<https://www.allstarlink.org/about/donate.php>) there are options to donate for the upkeep of the system with suggested donations based on the number of nodes operated.

Recently, Silvercreek ARA has committed to support AllStarLink at \$200/yr since we use the system extensively. I’d encourage individual users of AllStarLink, regardless of what type of client you use, to consider supporting the project’s very modest requests for funding. I’d also like to encourage clubs that run repeaters with AllStarLink to consider supporting the project for the benefit of your membership. Sustained giving at the small amounts requested really do make a meaningful difference.

Additionally, if you are interested in helping the project out technically, all of the code is available on GitHub at <https://github.org/AllStarLink>. An easy way to help is to contribute content to the ASL Manual (<https://github.com/AllStarLink/ASL3-Manual>) and support software releases by being a beta tester.

Questions about AllStarLink can be directed to the ASL Community at <https://community.allstarlink.org>. You can also contact me directly with non-tech support questions you can’t find the answer to at n8ei@arrl.net

Club Corner

This is YOUR corner of the newsletter. Send us what your club is doing, and we'll make sure that it gets in. Got a special event or club project that you want everyone to know about? Send it to us!. Need help with a project? Send it to us.

Let us 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?

Send it to: webmaster@arrl-ohio.org



VE Sessions

The following information is for ALL exam sessions:

It is now an FCC requirement to have an FCC FRN; active email address and active phone number before taking any exam. Please bring your FCC FRN, original license, a copy of your license (if a licensed ham), a valid photo ID and \$15.00 - Cash preferred.

Effective April 19, 2022, the FCC will charge a \$35.00 application fee for amateur radio licenses. The fee will apply to new, renewal, rule waiver, and modification applications that request a new vanity call sign. License upgrades will not have a fee applied. The fee will be per application. *VE's will not collect the fees at exam sessions.*

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

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

Alliance Amateur Radio Club

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

Upcoming Exam Dates are

Saturday, October 19th, 2024

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

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

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

CARS

VE testing from CARS - Cuyahoga Amateur Radio Society - at Elmwood Recreation Center, 6200 Wisnieski Parkway in Independence, Ohio 44131 Time: 9:15 AM (Walk-ins allowed) Always the 2nd Sunday of the odd month. Go to CARS www.2cars.org for detailed map of location. Call Metro W8MET 216-520-1320 for details

Clark County Amateur Radio Association (CLARA)

What: CLARA sponsored A.R.R.L. VE Testing - Walk-ins allowed. Pre-Register via email preferred.

When: On every second Saturday of each even numbered month starting at 10:00 AM Feb 10th; Apr 13th; Jun 8th; Aug 10th; Oct 12th; and Dec 14th, 2024. Where: Springview Government Center - Emergency Operations Center; 3130 E Main St; Springfield OH 45503 This is US-40 aka "old national road". From Route 40 enter Old Columbus Road, at the fork stay left driving straight onto Ogden Rd, then immediately turn left into the parking lot behind the EMA. Walk to the door with the "Employees Only" sign.

For more information contact Roland W. Ude, W8BUZ, (937) 605-4951 Email: buzz@baylorhill.com

Dayton Amateur Radio Association (DARA)

If you are interested in testing for a new or upgraded license, please come see us at the DARA Clubhouse. If you have questions about testing, please email exams.w8bi@gmail.com

The Findlay Radio Club

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

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

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

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

Geauga Amateur Radio Association (GARA)

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

The GARA schedule of exams are these Sundays at 2pm. Dates for 2024 are Jan 14, March 10, May12, July 14, Sept 15, and Nov 17, 2024. All sessions are at 2:00PM each month



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

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

Additional info may be obtained from Jackie Welch, N8JMW by email n8jmw2@gmail.com or calling at 440-228-2716. More information is available from the Geauga Amateur Radio Association website <https://geaugaara.org>

Huber Heights Amateur Radio Club

Huber heights amateur radio club does ARRL VE testing the second Saturday of each even numbered month. Feb, Apr, Jun, Aug, Oct, Dec. 9:30-11:00 For more information contact Jim Storms – AB8YK at ab8yk@hotmail.com

The Lake County Amateur Radio Association

The Lake County Amateur Radio Association is holding its **2024** Amateur Radio license exams at the **Kirtland Library**, 9267 Chillicothe Road, on the following dates:

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

This bi-monthly schedule is the first Saturday of every even-numbered month (e.g., February being the second month, etc.). They are held at the Kirtland Library, 9267 Chillicothe Road. It is 1.7 miles south of I-90 on Route 306 (Chillicothe Rd). The library is on the left, just beyond the Marathon gas station. The tests will start at **12 noon**. Please arrive a few minutes earlier.

To register, you will need a NCVEC 605 Form, which will be available at the test. If you would like to complete one ahead of time, be sure it is the Sept 2017 version or later. You can find it by Googling “NCVEC quick-form 605” and clicking on the url for a pdf of the form. Please note **the FCC requires you to provide a FRN** (FCC Registration Number). Social Security Numbers are no longer accepted. If you are new to ham radio and don’t have a FRN, Google “New FRN” and follow the fcc.gov link.

If you are currently licensed, be sure to **bring a copy of your license to the exam**. The cost of the exam itself is \$15.00, and if you wish to pay by check, it should be made out to the ARRL/VEC. Identification with your picture is also necessary, such as a driver’s license. If you have any questions, please contact Scott Farnham, KO8O, at (440) 256-0320, or scottfarnham@roadrunner.com

In addition to the \$15 test fee, the FCC now charges \$35 to add you to the Amateur Radio database. The FCC will e-mail successful candidates instructions for payment directly to them. Payment must be made within 10 days of the e-mail. This charge does not apply to upgrades.

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

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

Questions: Contact me at ve_testing@k8qik.org.

Lisbon Area Amateur Radio Association

LISBON AREA AMATEUR RADIO ASSOCIATION (LAARA) 2024 SCHEDULE.

VE TESTING IS AT THE COLUMBIANA COUNTY EMERGENCY MANAGEMENT AGENCY

AT 215 SOUTH MARKET STREET, LISBON, OH 44432.

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

VE TESTING DATES FOR 2024

JAN 13; FEB 10; MAR 9; APR 13; MAY 11;

JUN 8; AUG 10; SEP 14; OCT 12; NOV 9; DEC 14.

WE CAN ALSO GIVE THE TEST AT OUR REGULAR MEETINGS THAT ARE NORMALLY ON THE 3RD THURSDAY OF EACH MONTH. LAARA MEETINGS ARE HELD AT THE COLUMBIANA COUNTY EMERGENCY MANAGEMENT AGENCY AT THE SAME ADDRESS AS ABOVE. SEE THE K8GQB.COM WEB SITE FOR UPDATES. MEETING TIME IS 6:30 PM. WE HAVE ACTIVITY MEETINGS ON THE ODD MONTHS AND BUSINESS MEETINGS ON THE EVEN MONTHS.

Madison County

The Laurel testing group will offer testing on the first Thursday of January, March, May, July, September and November. Tests are held at 7:00PM at the Madison County EMA located at 271 Elm St. London, OH. No fee.

The Milford Amateur Radio Club (MARC)

VE testing is held the third Thursday of each month at 6:00 PM. Location; Miami Township Civic Center located at 6101 Meijer Drive, Milford, OH 45150. Please pre-register at www.milfordhamradio.org

Northern Ohio Amateur Radio Society (NOARS)

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

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

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

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

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

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

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

Portage County Amateur Radio Service (PCARS)

The first Saturday of every even numbered month -10 am – at the PCARS club site in Ravenna. Please visit the PCARS web site and check out the information about VE testing in the latest newsletter at www.portcars.org .

If you have any questions, don't hesitate to contact me at KB8UUZ@gmail.com

Tusco Amateur Radio Club W8ZX

VE Testing sessions are held on the second Saturday of every even numbered month at the Dover Faith Church, 420 N Wooster Ave, Dover, OH 44622. Pre-registration is not necessary. Doors open at 0830 for registration, exams begin at 0900. Cost is \$15. You are required to have an email address and a copy of your FRN or current ham radio license. For more information please go to www.w8zx.net/exam or email VETEAM@N8BAG.NET.

Silvercreek ARA (SARA)

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

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

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

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

2nd Annual Ohio Area POTA Meetup & BBQ

Saturday, August 17th, 2024

10AM to ???

Delaware State Park
Buckeye Grove Shelter

Bar-B-Que and
table service
will be provided
Feel free to bring
a side dish

[Click Here For Directions](#)

For more information,
Contact John, WG8X
(wg8x.radio@gmail.com)

- Friendship
- Food
- Fun



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

Important Links

ARRL Home: www.arrl.org

Find an ARRL Affiliated Club: www.arrl.org/clubs

Find your ARRL Section: www.arrl.org/sections

Find a License Class in your area: www.arrl.org/class

Find a License Exam in your area: www.arrl.org/exam

Find a Hamfest or Convention: www.arrl.org/hamfests

Email ARRL Clubs: clubs@arrl.org

DX This Week – 07/26/2024

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

Are you planning for the Cincinnati Hamfest? (<https://cincinnatihamfest.org/>) It is sponsored by the Milford Amateur Radio Club. This Hamfest will be held on Saturday, August 10th. The Southwest Ohio DX Association and The DX Mentor will have display tables in the covered area. Please stop by and say “Hello”.

Next week, I will roll out my 2024/2025 contest calendar. These are the big contests that I like to work and hope that you will join me!

Speaking of contests, State QSO party season is right around the corner, at least for me. The Ohio QSO party will be held on Saturday, August 24th. I will have more on this later, but the date is getting close. Check <https://www.ohqp.org/> for rules and more information.

What a week for QSL cards! I received 4S7KKG – Peter in Sri Lanka, 9L5M – Shabu in Sierra Leone, 9N7AA – Robert (S53R) in Nepal, and W8GEX, Joe, confirming 160M for Ohio. What did you receive?





DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

Here is what is happening in the World of DX:

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

Headline American Samoa: K8R refines SuperFox, prepares to shut down. After much experimentation last week, including a brief reversion of one of the two SuperFox stations to normal Fox/Hound mode, the K8R “test operation” team on American Samoa put both of its radios back into SuperFox mode. “The F/H rates did not justify the switch,” they said. As of late last week, they had made over 16,000 SuperFox contacts. K8R is wrapping up now so they can prepare for their departure to Jarvis Island on August 1. AA7JV, George, wants to reassure

people that N5J on Jarvis Island will be on CW and FT8 SuperFox most nights. “We will not neglect CW,” he says.

The DX Adventure team heading to **VU4, South Andaman**, taking place between March 10-21 of next year have announced their team members. They are ON4AMX (VU3PFV), Marc; ON4HIL (VU3PFT), Patrick; ON5UR (VU3PFE), Max; ON5RA (VU3PFF), Pascal; ON5TN, Karel; ON6CC (VU3PFN), Marc; ON7FT (VU3PFH), Jonas; ON7USB (VU3PFQ), Geert; ON7RU (VU3PFJ), Franky; ON8AZ (VU3PFP), Francis; PA9M (VU3PFO), Marcel; and PA3EWP (VU3PFI), Ron.

Their website says 13 ops in Dutch and 15 ops in English. They list 12 with bios. They will be operating as VU4X. <https://www.dx-adventure.com>

We have an update on **CY9C, St. Paul Island**. The Department of Fisheries and Oceans Canada has executed the license to access the Northeast Island of St. Paul. WA4DAN, Murray, signed the agreement, paid the \$500 fee on behalf of the team, and returned it to the DFO. As part of the license, there was a 930-page “Environmental Site Assessment and Human Health Ecological Risk Assessment” which lists and explains all the hazards of visiting St Paul Island. The CY9C team was required to obtain a \$1 million liability insurance policy. Both the license and the insurance policy are in force from August 21-September 7; the actual dates of the DXpedition are August 26-September 5. The team wanted a little buffer in the access time to get their equipment to and from the island. Donations to help offset the high cost of the two helicopters and the boat are much appreciated and can be made through the CY9C website. Separately, KO8SCA, Adrian, will join the team after the Jarvis Island DXpedition.

N4VGE/YJØVV, Van, is planning a DXpedition to Vanuatu for October 16-30. This excursion will include operation in several contests, most notably the CQ Worldwide DX Contest, SSB as a high-power multi-operator, multi-transmitter entry. “Timing will allow us to take advantage of the excellent Southern Hemisphere springtime propagation on top of the best sunspot activity

in years,” Van says. The team will also operate at several POTA and IOTA locations. Van has made reservations at a luxury villa, Asana, just outside of Vanuatu’s capital, 100 meters from the beach. He is one of three operators committed to this trip, along with K4QQG, John and K1NZ/YJØNZ, Nick. They seek two additional operators, along with their partners. Contact Van via email or telephone (843-303-1885) to express interest. Equipment includes a Flex 6700, ICOMIC-7300, and a Yaesu FT-891. Matched to these will be an ACOM 1200S and ETO 91B legal limit amplifiers. Antennas will include a 20-6M hex beam, 160-10M inverted vee fed by ladder line, an end-fed 160M long wire, a multi-band vertical, vertical arrays, bazooka long wire, and a DX Commander Expedition for the POTA and IOTA activations.

The **Bouvet Island** DXpedition, **3YØK**, team reports that they are still negotiating contracts for this large-scale operation. They have 20-24 operators committed and need four to six more CW/SSB operators. At this time, they are working on logistics, including helicopter access between November 2025 and March 2026. They have the necessary permits to set up camp on either the southeast or southwest side of the island. A historical note: The first Norvegia expedition landed on Bouvetøya in 1927 and claimed it for Norway. They also landed on Larsøya, a small, rocky island at the southwest part of Bouvetøya. If all goes well, 3YØK will replicate this feat, 99 years later.

SP5EAQ, Jacek, confirms that the callsign for his October 22 to November 9 DXpedition to **Niue Island** will be **E6AQ**. This will also include a single-operator effort in the CQ Worldwide DX Contest, SSB.

ZL3GAV, Gavin, confirms his 2025 E6SP operation, planned for three weeks in April. He says it is a "more advanced mini DXpedition," with extra antennas and radios, including 6M and satellite. For satellite he will concentrate on IO117, Greencube, and others, linear FM.

Father and son team SP9DLM, Darek, and SN9GM, Gregor, plan to be QRV first from **Kazakhstan** as **UN**/home call July 25-August 12, then in **Kyrgyzstan** as **EX**/home call August 13-20.

The special event station **V84SPU from Brunei**, on the air through August 3, celebrates the 78th birthday of the Sultan of Brunei, Hassanal Bolkiah ibni Omar Ali Saifuddien III. V84SPU will operate CW, SSB, and FT8 on all bands.

Our team (T2C in 2023 and P29RO in 2022 and other activities in the years before COVID) has decided to announce its next DXpedition. We will return to the pacific and travel to **Nauru (C2)** in October 2024. We are planning to operate with 5 stations, 24/7 from 160 to 6 m in CW, SSB, FT8 and RTTY.

Our group has extensive experience with travelling to pacific islands, but Nauru gave us some challenges. Getting all the necessary permissions and finding a usable location for the antennas is no easy task – especially for larger groups. We are grateful to Phill, C21TS, for his support on the island.

Flights, accommodation and a radio shack room are booked and confirmed. These are prerequisites for the necessary visa to enter Nauru. We also have acquired the necessary radio license. The call sign will be announced soon. Going to Nauru isn't cheap. Each of our team members spent several thousand Euros.

Due the complicated logistics, we plan to arrive with two teams: 6 team members will arrive on October 11, 2024. They will bring 2 stations. This includes the LZ wire beam and the LBS-pentaplexer. This means that operation in the first days will only occur on the high bands. The rest of the team will arrive on October 14 for another 12 days.

More details including a website will be available soon.

Rolf, DL7VEE

Yesterday the Radio Club de Provins (F6KOP) announced plans for a second attempt to activate **Guinea, 3X**. Their first attempt was after their 2020 DXpedition to Palestine when then announced a 2021 effort, which eventually was cancelled when the border was closed due to Covid. The experienced DXpedition team have announced their plans to go to Kassa Island (AF-051) from November 27 to December 9, 2024. They anticipate having at least a dozen operators and plan to be on 160 through 6 meters, including satellite. The last major DXpedition to Guinea was in 2016 and a single op effort occurred between 2021 and 2024. Currently 3X ranks number 98 on Club Log's DXCC Most Wanted List. More details to follow.

AJ8B, W8GEX, and 5H3DX talk about DX from Tanzania and all of the good work that NK8O, Charles is doing there on "The DX Mentor" on YouTube and Spotify.

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!

By this time the IARU HF DX contest will be well underway. The next contest to prep for is the WAE DX CW contest August 10th. I will have details on that next week. That is a very challenging contest, but a lot of fun.

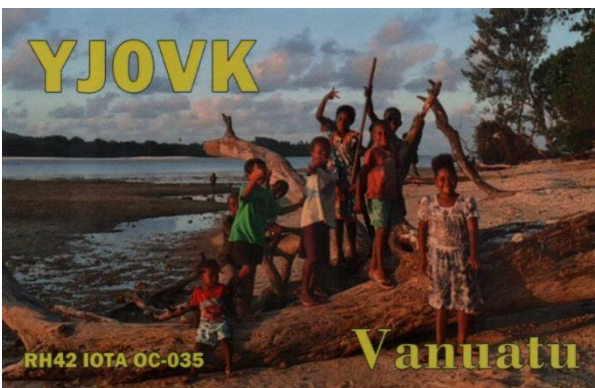
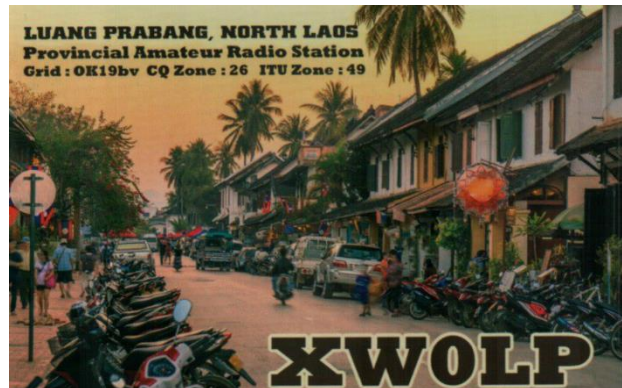
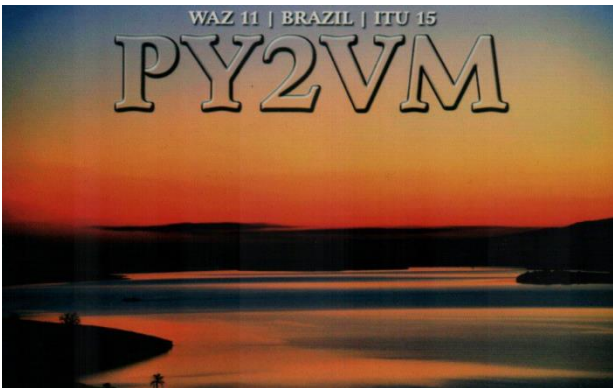
Another contest that is near and dear to me is the Ohio QSO Party. That will be held on August 24th and I will have details on that soon as well.

DX This Week – 08/10/2024

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



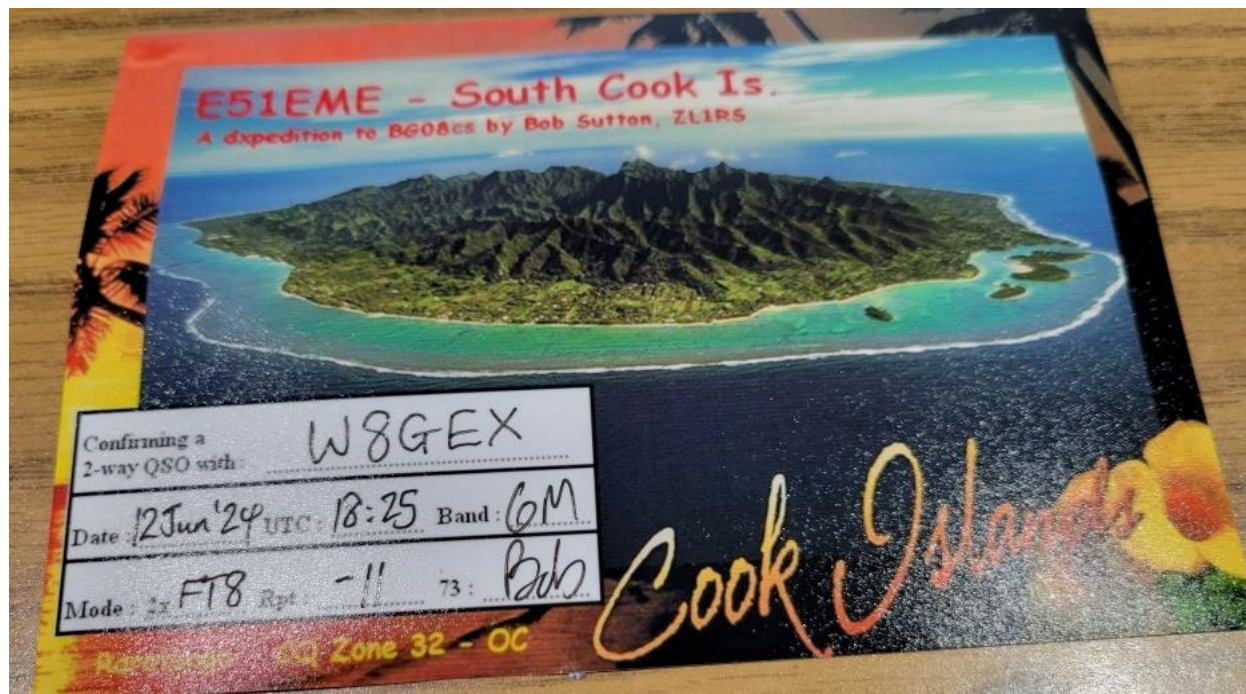
I had a great week for receiving QSL cards. First was PY2VM, Carlos in Sao Paulo, Brazil, via the Buro. Then I received XW0LP from Simon in Laos, YJ0VK from the Vanuatu DXpedition team, TY5C Luc in Benin, and a full length QSL card from the 8R7X DXpedition team to Guyana. What did you receive?





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Joe, W8GEX, sent along this QSL as confirmation of his QSO with E51EME, Bob on South Cook Islands. Joe worked Bob on 6 M using just a couple of hundred watts. Congratulations Joe!



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Here is what is happening in the World of DX:

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

If you need **Kyrgyzstan**, here is something to take note of. UA4LCQ, Yuri, will be staying in Bishkek for the next one to three years. While there, he will be operating as **EX7CQ**. During contests he will operate as EX9A. His main activity will be during contests. Yuri also has plans to visit **Tajikistan** and could be QRV as **EY8DX** and **EYØA**. He will have a Yaesu FT-1000, Kenwood TS-590 and ICOM IC-756 running 1 KW into a 5-element 10M Yagi, a 4-element 15M Yagi, a Cushcraft A3S for 20, 15 and 10M, a ground plane for 40M, a dipole for 80M, and an inverted vee for 160M. He plans to put up a 5-element Yagi in September. Yuri will be active on all bands and modes.

DO4UB, Uli, is moving to **Tanzania** on August 20. He will operate as **5H2MUA** on 15 and 10M SSB only with Kenwood, Flex Radio, and Yaesu transceivers, all at the country's limit of 100W, into wire antennas at 10 meters above ground. Next year, he will bring in the rest of his equipment and antennas and will get on the QO-100 satellite. Uli has plans to set up the first 2M Repeater/relay in Arusha, and to work with students of a nearby school to show them "how easy it is and how cheap it can be to build their own equipment." QSOs will be uploaded to LoTW and Club Log.

The Northern California DX Foundation (NCDXF) announces support of the upcoming S9Z, São Tomé DXpedition for their inclusion of a young DXer, KJ7KOJ, Angus Alexander. This will be Angus' first chance at being a DXpeditioner. He is a great operator and has the full support of his father, W7YED, Robin Alexander, who is also on the team. S9Z is led by N4XP, Tom,

and has an experienced team of operators. The operation will take place in mid-November 2024.

The mission of NCDXF is to provide necessary financial support for well-organized DXpeditions to desirable DXCC entities and to support advances in DXpeditioning skills, technology, and infrastructure. Those funds come from the contributions of our supporters in the DX community. Your contribution will help make DX happen.

Just a quick scheduling note. The early August Jarvis Island N5J DXpedition team have adjusted their schedule from August 5-17 to August 7-19. <https://jarvisisland2024.com>

N2WLG, Thomas, has announced (<https://www.qrz.com/db/E51WLG>) his plans to be QRV from September 1-8 from **Rarotonga** (OC-013) as **E51WLG**. Listen for him on CW and digital modes on 7 through 28 MHz. He'll be running 100 watts from an IC-7300 into a vertical on the beach. QSOs will be uploaded to LoTW after he gets back home

TU/TA2YGT started July 22 and will continue to September 16 from the **Ivory Coast**. YIGITCAN may try to get a regular TU callsign. He has 10 watts from a "(tr)uSDX," a double bazooka wire antenna for 20, a helix for 60 cm and "offset dish" for QO-100. He plans digital modes, "especially FT8," and "if I have time SSB." He hopes to use LoTW and QRZ.com for QSLing. He is there on a business trip.

ZA/IU3MDI, Luca, will be in north **Albania**, August 3-17, with a Yaesu FT-991A and Yaesu ATAS 120A antenna, 40, 20, 15, 12 and 10M CW, SSB and FT8. His on-air activities will be at various times, fixed or mobile.

Using the callsign **8Q7GG**, S53RA, Gregor, will be in the **Maldives** on holiday,

August 3-13. He plans to be QRP CW, SSB and "some FT8" mostly in the local evenings.

JP1IHD, Koutarou, will be heading back to JD1/O - **Ogasawara Islands**, where he will once again be QRV as **JD1BQP** from October 22 to November 3, including participation in the CQ World Wide DX SSB Contest. Outside the contest listen for him on 1.8 through 50 MHz on SSB, FT4 and FT8. He will emphasize activity on 15 - 10 meters and on 6 meters.

From the ARRL, we have this to share:

July 12, 2024:

To all Award participants:

The ARRL Awards System has (3) flow processes: One process is Logbook; one process is Paper Applications by Mail; and the last process bring Logbook and Paper Applications together in a Master DXCC Processing System. At present, while the Logbook program is now allowing customers to submit/complete Award applications online (this began about July 1st), the Master DXCC Processing System remains offline, therefore we are not yet able to fully complete final processing of any DXCC applications at this time. As soon as the Master DXCC Processing System is back on line, we can then finish the final processing of Paper or Logbook applications received.

Worked All States (WAS) applications, endorsement stickers and certificates are able to be processed and certificates are able to be printed and mailed, as they do not flow through the Master DXCC Processing System.

VUCC applications are being processed and completed, however certificates cannot yet be printed as we have some remaining IT matters to complete with our in-house printer used for VUCC certificates.

Please also note that as the "Online DXCC" application system is not yet operational - it too is tied to the Master DXCC Processing System currently offline.

Thank you for your continued patience and understanding.

Jerry, WB9Z, worked 7Q5BM in Malawi at 1714Z Saturday on 50313. He gave 7Q5BM a -11 and received -14 back. Jerry says he has been looking for 7Q on 50313 at 1700Z for many weeks. XYL Val, NV9L, tried to get a QSO next but "the opening was over for us." Jerry looked at PSK Reporter and saw he was the only NA station that reported him. 7Q was his number 171 on 6M.

Pirate Alert: Someone continues to pirate the call 5T5PA. The real 5T5PA, PA5X, Johannes, has been off the air since August 2022. Don't waste your time working this bogus operation and if you do spot him on the DX Spotting Network be sure to include the beam heading from your QTH and the word "pirate".

AJ8B, W8GEX, and 5H3DX talk about DX from Tanzania and all of the good work that NK8O, Charles is doing there on "The DX Mentor" on YouTube and Spotify.

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Seems like everyone is trying to work the N5J. Do you have them in the log yet? What bands/modes? I have not been able to track them down yet, but there is more than a week to go. I had worked Palmyra & Jarvis in 1990 and again in 2016. However, only 2 modes and 2 bands so I have a lot of work to do to keep apace with all of you! After a bit of an email drought, I received an email from Teresa, KA9IFQ. Teresa writes "I listen to your DX podcast, and I hear you mention the Gray line all the

time. W8GEX says that there is no more fruitful time to be on the air than the twice a day Gray line. What is it and why is it productive?

Great question Teresa and thanks for listening to the DX Mentor and the This Week in Amateur Radio podcasts. The best explanation of the Gray Line comes from an article published by Jay, K4ZLE, and reprinted here with his permission. “The Long Gray Line, otherwise known as the twilight zone or the terminator is the band of transition from daylight to dark on one side of the earth and from dark to daylight on the other. Gray line conditions exist for 30 minutes each side of local sunrise and sunset and act as a conduit for radio signal propagation for frequencies below VHF. That gives us two hours per day for gray line communications. It is especially effective for work on 160, 80, and 40-meter DX. As fall and winter approaches, evening DX is most effective on these lower frequency bands.

The gray line works because the D layer is absent in the twilight zone. The D layer absorbs MF/HF signals and is fading rapidly for the area in dusk and not yet formed for the area in dawn. This gives boost to signals as they pass through these layers.

For gray line work we should orient our antenna to radiate north south. Depending upon the date and whether it is sunrise or sunset, the actual gray line follows a path 23 degrees east or west of north, or 23 degrees east or west of south. The twilight zone extends completely around the earth and signals can travel in either direction. Unless you have a highly directional antenna, do not worry that there is a 46-degree wide path. The half power beamwidth for a 1/2 wave dipole is 78 degrees and a vertical radiates equally poorly in all directions. Be sure to check both north and south paths to determine which has the strongest signal.

Joe suggests one hour on either side of sunrise. I often find myself asking “Siri, what time is sunrise tomorrow?” Then I plan my trip to work accordingly!

Hope that answers your question, Teresa! Thanks for the email.

DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

Here is what is happening in the World of DX:

This section of DX News comes from Bernie, W3UR, editor of the DailyDX, the WeeklyDX, and the How's DX column in QST. If you would like a free 2-week trial

of the DailyDX, the only source of real-time DX information, just drop me a note at thedxmentor@gmail.com

The big DXpedition that is currently underway is the KH5 - Palmyra and Jarvis Islands DXpedition. After being off the air for 34 years Jarvis is QRV with N5J beginning operations just after 0000Z today, August 7th. After 5 hours of setup, they started off with 3 stations and before their sunset they had 6 stations "ready to go". They plan to continue operations of "the next 12 days".

While Aug is not the best time to work KH5 on Top Band, this is the only time we got. To make it easier to work us, here are some key points: We will have only one station capable of 160 m (what we call Local 1). The time of the year and the cycle favor the high bands and there will be demand for Local 1 on other bands. Therefore, the station will be on 160 only during certain times of the night: At our SS from 0600 to 0645 Z, for NA SR from 0800 to 1000 and if conditions warrant, at our SR for a possible East. EU opening at 1600. (Otherwise, 80 m.) After 1000 we will stay on 160 if traffic warrants, otherwise we will QSY to 80. These times will likely change as we gain experience with the conditions. Note for NA stations: Don't wait for your SR. From about 1000 JA stations will start coming in with possibly strong signals. You will have a better chance before 1000 and that is why we will start early at 0800. Most of you know this, but...: When you hear your correct callsign and 5NN, just reply with 5NN. Don't send your call because it will create uncertainty. Also, when calling, it is better to send you call twice, especially if conditions are poor and the pile-up is dense. Also, we are likely to have a lot of TS noise (you too, probably).

The **Somaliland** DXpedition team (**6O3T**) are scheduled to be QRV in September. Some websites are saying September 9-30 but these dates "are not precise", says team leader IV3JPP, Fabri. As reported in the news Somalia is a dangerous place, especially in the capital Mogadishu. The team is going to be QRV from a safe NW location. They could be there earlier or later than the dates being teased around on the Internet. Likewise, their ending date is also adaptable. The 6O3T ops "have plane tickets with flexible dates, and [they] are in contact

with local authorities who will have to ensure [the team's] safety".
<https://dxexplorer.net/were-leaving-soon/>

Here is the latest update on the **St Paul Island CY9C** DXpedition

WA4DAN delivered the first load of gear to northern Nova Scotia yesterday. The St Paul Island lighthouse museum graciously offered to store the gear in the basement of their building in Dingwall. WA4DAN toured the lighthouse that was once on St Paul Island and has been beautifully restored by Hamilton Carter. Hamilton gave a personal tour and detailed the history, and the work required to repair and reassemble the lighthouse in Dingwall.

73,

Murray WA4DAN

W7GJ, Lance, ZD9 authorities "hope to be able to let [him] know by Monday August 12, if [his] berth from Capetown next month is still available" for his 6 Meter EME DXpedition to **ZD9 - Tristan da Cunha and Gough Islands**.

Here are two opportunities to work Greenland.

OZ1DJJ, Bo, should be QRV by now from **Greenland** in grid locator FQ56om in his spare time as **OX3LX**. He is not sure how long he will be there.

They are doing it again say the **OX7A** team. The team plan to return to in November presumably centered around the CQ WW DX CW Contest. "Stay tuned for updates!"

How about some news about the **Ivory Coast? TU5ML**, Mustafa, also known as TA2IMG in Turkey, has been living and working in Tigitcan. He is often joined on the airwaves by others, such as a company intern named Yigit, using callsign TU/TA2YGT, and TU5JZ, Mathurin. Mustafa says most of their activity is on the QO-100 satellite, but also HF SSB and digital. They are waiting for some gear to

be sent to them from Turkey, including a commercial antenna for QO-100, an HF transceiver and accessories. They hope to have those within a week.

F5NVF and F5RAV are planning a holiday style CW and FT8 operation as **TY5C** from **Benin** from October 2024 to February 2025.

HA5AO, Pista, reports he now has the LoTW certificates for his upcoming **Z22AO - Zimbabwe, 9J2AO - Zambia, A25AO - Botswana** and **V51/HA5AO - Namibia** African Tour.

XV1T, Eddy, reports his noise level on 6 meters "is down" and soon plans to be QRV on 6 meters from **Vietnam** EME looking for NA and EU. He has recent "tested and succeeded with EME Qs with ZS4TX and ZS6NK" says N7NR, Dave. Eddy uses the call XV9T on EME.

If you are someone who likes podcasts and/or YouTube episodes, The DX Mentor has an episode with one of the team leaders of the current N5J, Jarvis & Palmyra DXpedition, N1DG, weeks before they took off. Check it out on YouTube or wherever you get your podcasts.

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CONTEST CORNER

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

The contest to discuss today is the Worked All Europeans CW DX Contest. Called the WAE CW DX, this is a 24-hour long contest that starts on August 10th at 0000Z and ends on August 10th at 2359Z.

Many leading contesters claim the WAEDC to be the most challenging contest of the year. Being a true blue DX contest, only intercontinental QSOs between DX and Europe are counted. Therefore, the number of DX QSOs here may be similar to the amount of DX usually worked in the CQWW.

Moreover, the unique feature of QTC-traffic adds much fun and another operating challenge to the contest. Here the DX stations transfer real information to the European stations. This information contains data of previously logged QSOs. Each of these records counts one additional point for the sender and the receiver, given that the complete record was logged correctly. Thus, a DX station can actually double its score by sending QTCs. Some European stations, and not only the leading ranks, gain more than 70 percent of their score from QTC traffic.

However, like in any other contest you have to take care about the number of multipliers too. From a DX point of view these are the WAE entities. For the European stations multipliers come from DXCC entities worked and the numerical call areas of several big countries (JA, PY, W, VE, VK, ZL, ZS). Because multipliers are counted per band and on the low bands they count more than on the high bands, there is significant activity also on 40m and 80m. And remember - every contact is a DX QSO! Reflecting on this, you will work low band DX as well as high band DX even in the CW part in August as well as in the SSB part in September, despite all seasonal problems in the northern hemisphere. Remember, this part of the year is usually good for low band activities from the southern hemisphere. For a well-equipped station and a dedicated operator worldwide DX is possible on 80m. In addition, the nowadays poor 10m band surprisingly often shows short DX openings with good rates and useful multipliers.

From our point of view, the WAEDCs are significant landmarks in the yearly contest calendar, providing highest level RadioSport for serious contesters and fun for part time entrants and DXers alike. Join the WAEDC!

Another contest that is near and dear to me is the Ohio QSO Party. That will be held on August 24th and I will have details on that soon as well.

Contest	Start Date	End Date
WAE DX Contest - CW	8/10/2024	8/11/2024
Maryland-DC QSOP	8/10/2024	8/11/2024
Cincinnati Hamfest	8/10/2024	
North American QSO Party - SSB	8/17/2024	8/18/2024
World Wide Digital DX Contest	8/24/2024	8/25/2024
Hawaii QSOP	8/24/2024	8/25/2024
Ohio QSOP	8/24/2024	8/25/2024
Kansas QSOP	8/24/2024	8/25/2024
Colorado QSOP	8/31/.2024	9/1/2024
Tennessee QSOP	9/1/2024	9/2/2024
All Asian DX Contest, SSB	9/7/2024	9/8/2024
ARRL September VHF Contest	9/14/2024	9/16/2024
Texas QSOP	9/21/2024	9/22/2024
New Jersey QSOP	9/21/2024	9/22/2024
CQ WW DX Contest, RTTY	9/28/2024	9/29/2024
Maine QSOP	9/28/2024	9/29/2024

OHIO'S



We're opening this week's column with the "Happy News" that Jeff Childers from the Batavia area is our regions newest ham. Jeff now holds the KF8BUS call sign. **Fayette ARA** and **Highland ARA** member Bill Garringer, N8SBT, lets us know that (except for his wife Hariett) all members of their immediate family are now licensed amateurs. Daughter-in-law Tracy has become KF8??? After traveling from Chillicothe to Circleville to test. She joins husband Norman, KE8DUW and brother and sister-in-law Gordon and Ruth, KE8SGO and KE8YKZ and father-in-law Bill with a ticket.

For the Southern Ohio amateur the turn of the calendar page to August means the kick-off of hamfests in the Ohio Valley. What's going to be a busy fall starts with the **Aladdin Shrine Audio Unit** Columbus Hamfest at the Shrine Center in Grove City from 8 AM until 1 on August 3. On Saturday, August 10, the **Milford ARA** sponsored Cincinnati Hamfest will be held at the Clermont County Fairgrounds in Owensville and the New Baptist Church, 610 28th Street in Huntington, WV is the site for the **Tri-State ARA**'s annual hamfest beginning at 8 AM. The newly sanctioned ARRL **Portsmouth RC** Hamfest takes place in New Boston on August 17. The **Athens County ARA** will hold a Trunkfest on September 1 at the Athens Masonic Lodge. Later in the month we can move east on US 50 to Belpre and attend the **Buffalo 10 Meter Net**'s 4th annual swap meet on Saturday, September 21. It is held in conjunction with the annual Leavitt Funeral Home's Festival and Car Show. On October 5 we have the Pike County Fairgrounds in Piketon as the location for the **Scioto Valley ARA**'s hamfest. A new hamfest entry this year is the W8VCO **Vinton County ARA** swap fest on October 26 at the community building in McArthur. Saturday, November 9 appears to be the final hamfest in the South 40 Region for the year. It is the **Grant RC**'s hamfest in Georgetown. For 'hamfest junkies' it will be a fun filled remainder of the year.

Although this newsletter contains a listing of Ohio clubs that provide monthly or frequent test sessions, there are a couple I want to call special attention to. The **Highland ARA** will return to the *Cincinnati Hamfest* this year and assist the **Milford ARC** with a test session at the August 10 event in Owensville. Although walk-ins will be accepted, you may preregister on the *Cincinnati Hamfest* website. This is a Laurel VE session and there is no charge to take a test; however successful first-time candidates are still subject to the FCC fee for a first license. Then on Sunday, September 1 the **Athens County ARA** will hold a license testing session during their Trunkfest

at the Athens Masonic Lodge in Athens. The Trunkfest is a free event and will run from 8 until noon. However there is a fee to take a test. Walk-ins are welcome.

The **Bellbrook ARC** will celebrate their 50th Anniversary on July 28 with a big bash at their clubhouse from 2 PM until 8. The event features a mobile drive-in, a trunkfest and food.

On Sunday, August 4 the **Cambridge ARA**'s Waller-McMunn Radio Museum will be open to the public. The Museum honors the establishment of radio station WEBE in 1924 that served the Cambridge/Guernsey County area until it was removed to Zanesville and later became WHIZ in 1929.

If you are a POTA activator or park collector, there is an opportunity for you to meet others who share your passion. On August 17 the 2nd Ohio POTA Meet-up and BBQ will take place north of Columbus at the Delaware State Park. The gathering starts at 10 AM at the Buckeye Grove Shelter. This sounds like a great time to not only meet others involved in the POTA program, but also a chance to exchange information, see the rigs, power sources and antennas other activators use while enjoying fellowship and food with others sharing your interest in chasing parks. It would also be a good place to find out more about this growing part of ham radio.

Speaking of POTA, the **Athens County ARA** recently activated Stroud's Run State Park as a Club activity. According to President Eric McFadden, WD8RIF, over 15 Club members participated with one making his first POTA contact. Over 100 contacts were made using various bands and modes. A really neat educational, operating and social activity for a club, or group, to do.

I recently noted the passing of Jerry Becker, WA8R, of Leesburg. On August 24 there will be a Celebration of Life at the Leesburg Fire Hall from 1 to 5. Jerry was known throughout the region for his ability to fix almost anything electronic. He had been a technician for Yaesu at their old Cincinnati repair facility.

Although some consider Ohio a small state, working all 88 counties can be a major challenge. If you are working towards that goal or one of those through the CQ Worked All Counties Program, then August 24 is a day you should set aside with the challenge to add some new Ohio ones to your log. The Ohio's South 40 Region has a number of counties that have low ham populations and attract a good number of contacts. So check out the rules and give some consideration to participating.

Although Saturday, September 7 is still several weeks away, the clock is quickly ticking towards it. You ask what is so special about September 7? Well that is the date when the growing annual **Portage County ARS** sponsored Ohio State Parks on the Air event will happen. This year marks the 17th anniversary for this popular operating event/contest. Presently the www.OSPOTA.org website lists about 30 parks anticipating activity. There are several South 40 Region parks indicating no planned activity. This presents a good opportunity for a club or individual to activate one of those missing parks and make state park and POTA chasers happy.

Or why not challenge a fellow ham or a neighboring club to a friendly wager? Even if it's no more than bragging rights.

Athens County ARA President Eric McFaddin, WD8RIF, reminds ACARA members the Club will not hold in-person meetings in August nor September. October 17 should be their next meeting.

The **Fayette ARA** has made a couple changes to be noted. Realizing the later sunset and with members being able to do things later into the evening the Club decided to begin their weekly net an hour later. The Net now begins at 9 PM each Tuesday evening on the Washington CH 147.27 repeater. All amateurs within the sound of the Fayette County repeater are urged to check in. The Club has also moved the location of their monthly breakfast gathering to the Ranchers Restaurant on Elm Street in WCH. It is held the third Saturday at 10. All area hams and spouses are invited to attend.



What activity do the majority of the radio clubs in the South 40 Region seem to have in common? It's a monthly breakfast or coffee gathering. Well I've learned of another that has had this gathering tradition for some time. The **Madison County ARC** meets on the fourth Saturday of every month at 8:30 AM at the Der Dutchman in Plain City. Another group meeting monthly for breakfast is Lancaster's **All Things ARC**. They will meet on Saturday, August 10 at the Scramblers Restaurant in Lancaster. Things get underway at 8 AM.

With the flipping of the calendar page it means a club in your area might be meeting soon. August 1 finds the **Clinton County ARA** meeting at 7:30 PM at the Boyd Cancer Center in Wilmington. On Monday the 5th the action will turn to the **Portsmouth RC** for their monthly test session, followed by a meeting, at the American Legion Post. On the 13th the **DeForest ARC** will meet in West Union and the **Greater Mason County ARC** will meet in Maysville, KY. Also on that date the **Highland ARA** gathers at the city park in Hillsboro at 7 PM.

Belmont County's **Eastern Ohio Amateur Wireless Association** will be assisting the EMA with it's annual Commodity Flow Study this coming week. Volunteers can assist the 24 hour event happening on August 1 through the 2nd. Anyone who can assist for a while or would like more information should contact 740-695-5984.

The **Cambridge ARA** will have an exhibit at the upcoming Salt Fork Arts and Crafts Fest on August 9-11. The Club will be set up in the Heritage Tent at the Cambridge City Park in Cambridge.

Milford ARC President Ron Brooks reminds all of the upcoming August 10 *Cincinnati Hamfest* at the Clermont County Fairgrounds in Owensville. This year they are raffeling a Yaesu FT-710

AESS HF radio as a separate prize from the normal doorprizes. Tickets are \$5 each and may be ordered on-line at www.cincinnatihamfest.org. You do not have to be present to win. The radio will be shipped directly to the winner from Yaesu.

That's it for this week. Don't forget to keep cool, hydrated and radio active.

John Levo, W8KIW

jlevo@cinci.rr.com or highlandara@gmail.com or 937-393-4951 (landline-leave a message)

ARLD029 DX news

_This week's bulletin was made possible with information provided by GB1URC, The Daily DX, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

ST. PIERRE AND MIQUELON, FP. A group of operators will be QRV as TO8FP from August 10 to 22. Activity will be on 80 to 6 meters, including 60 meters, using CW, SSB, and various digital modes, and on various satellites. QSL via DJ4MX.

SCOTLAND, GM. Members of the Unicom Radio Club are QRV with special event call sign GB1URC until September 4 to mark the official introduction of the club to the amateur radio community. Activity is on the HF bands. QSL direct.

REPUBLIC OF KOREA, HL. Oh, 6K2CFI and Ji, DS1TUW will be QRV as D93H from Taehuksan Island, IOTA AS-093, from August 15 to 17. Activity will be on the HF bands and 6 meters using CW, SSB, and FT8. QSL direct to DS1TUW.

ST. LUCIA, J6. Seth, N4XTT will be QRV as J6/N4XTT from August 10 to 17. Activity will be holiday style on 40 to 10 meters using CW, SSB, FT8, and FT4. He also plans to activate POTA LC-0001 during this time. QSL to home call.

OGASAWARA ISLANDS, JD1. Den, JI1FLB will be QRV as JI1FLB/JD1 from Chichijima, IOTA AS-031, from August 10 to 13. Activity will be in his spare time on 160 to 10 meters using CW and FT8 with QRP power. QSL via LoTW.

PALMYRA AND JARVIS ISLANDS, KH5. A group of operators are QRV as N5J from Jarvis Island, IOTA OC-081, until August 19. Activity is on 160 to 6 meters using CW, SSB, and FT8. QSL via Clublog.

LITHUANIA, LY. Special event stations LY35BW and LY35A are QRV until August 31 to celebrate the 35th anniversary of the Baltic Way, a human chain formed when thousands of

people spanned across Estonia, Latvia, and Lithuania to demand the reestablishment of the independence of the Baltic States. QSL via operators' instructions.

COTE D'IVOIRE, TU. Mustafa, TA2YGT is QRV as TU/TA2YGT from Abidjan until September 16. Activity is in his spare time mostly on 20 meters using SSB and FT8, and on Satellite QO-100. QSL direct to home call.

VIET NAM, XV. Greg, XV9BPO is QRV with his new XV9Q call sign from Grid Square OK30 to until August 11. Activity to date has been on 20 and 15 meters using SSB with some CW. QSL to home call.

INDONESIA, YB. Special event stations 8H79RI, 8H79I, 8H79N, 8H79D, 8H79O, 8I79N, 8I79E, 8I79S, 8I79I, and 8I79A will be QRV from August 10 to 18 to celebrate the 79th anniversary of Indonesia's proclamation of independence. Activity is on 80 to 10 meters using CW, SSB, RTTY, and FT8, plus FM on various Satellites. QSL via operators' instructions.

ROMANIA, YO. Special event station YQ60YODXC is QRV until August 31 to celebrate the 60th anniversary of the YO DX Club. QSL direct.

ALBANIA, ZA. Luca, IU3MDI is QRV as ZA/IU3MDI from Shkoder until August 17. Activity is at various times on 40 to 10 meters using CW, SSB, and FT8. QSL via bureau.

THIS WEEKEND ON THE RADIO. The Worked All Europe DX CW Contest, QRP 20-Meter CW Fox Hunt, NCCC FT4 Sprint, Weekly RTTY Test, NCCC CW Sprint, K1USN Slow Speed CW Test, FISTS Saturday CW Sprint, SKCC Weekend CW Sprintathon, SARL Youth 40-Meter SSB QSO Party, YB Bekasi Merdeka SSB Contest, Maryland-DC QSO Party, Kentucky State Parks on the Air, 50 MHz Fall Sprint, MMonVHF/DUBUS 144 MHz Meteorscatter Sprint Contest and the SARL HF Digital Contest are all scheduled for this upcoming weekend.

4 States QRP Group Second Sunday Sprint, K1USN Slow Speed CW Test, ICWC Medium Speed CW Test, OK1WC Memorial, Worldwide Sideband Activity Contest, DARC FT4 Contest, NAQCC CW Sprint, Phone Weekly Test, A1Club AWT, CWops Test, VHF-UHF FT8 Activity Contest, Mini-Test 40 CW and the Mini-Test 80 CW are on tap for August 12 to 14.

Please see August QST, page 72, and the ARRL and WA7BNM contest websites for details.

Upcoming Hamfests

We **DO** have hamfests scheduled for 2024!!



Ohio Hamfests

2024

08/10/2024 - Cincinnati Hamfest

Location: Owensville, OH
Type: ARRL Hamfest
Sponsor: Milford ARC
Website: <https://CincinnatiHamfest.org>
Learn More

08/17/2024 – Portsmouth Hamfest

Location: New Boston, OH
Type: ARRL Hamfest
Sponsor: Portsmouth RC
Website: [PRCHamfest2024Flyer.jpg \(1275x1650\)](#)

08/18/2024 - Warren Hamfest

Location: Cortland, OH
Type: ARRL Hamfest
Sponsor: Warren Amateur Radio Association
Website: <https://www.w8vtd.com/>
Learn More

09/08/2024 - Findlay Hamfest

Location: Findlay, OH
Type: ARRL Hamfest
Sponsor: Findlay Radio Club
Website: <http://w8ft.org>
Learn More

09/22/2024 - Cleveland Hamfest

Location: Berea, OH
Type: ARRL Hamfest
Sponsor: Hamfest Association of Cleveland
Website: <https://www.hac.org>
Learn More

10/05/2024 - Northwest Ohio Amateur Radio Club (NWOARC) Hamfest

Location: Lima, OH
Type: ARRL Hamfest
Sponsor: Northwest Ohio Amateur Radio Club, Inc.
Website: <http://www.nwoarc.com>
Learn More

<p>10/05/2024 - Scioto Valley Amateur Radio Club Hamfest Location: Piketon, OH Type: ARRL Hamfest Sponsor: Scioto Valley Amateur Radio Club Learn More</p>	<p>10/27/2024 - 2024 MARC Hamfest at MAPS Location: N. Canton, OH Type: ARRL Hamfest Sponsor: Massillon Amateur Radio Club Website: https://www.w8np.net Learn More</p>
<p>12/07/2024 - Winter Hamfest Location: Archbold, OH Type: ARRL Hamfest Sponsor: FCARC Website: https://k8bxq.org/hamfest Learn More</p>	

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](#)

Final... Final

This past month has been a wild ride! Unfortunately not ham radio related..... I did attend the Columbus Fest last weekend. The rain held off, it was well attended and I got to talk to a lot of folks there. I did talk with Kevin Walsh W8KHW of the Ohio Repeater Council. We had a very interesting conversation and I hope to speak with him again soon so I can report to you all about the Repeater Council and the work they do. Last night I attended the PCARS annual Mobile Amateur Radio Cruise In at the Ravenna A&W. Again, the rain held off and we had a good time! This weekend I'm at the Cincinnati Hamfest – hope to see you there.

73,
Tom WB8LCD

“Swap & Shop” on the website

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

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

that it won't be listed in this newsletter because it would take up way too much space, so your ad will only appear on the website. It is there for any individual to post equipment Wanted / For Sale or Give-Away as well as for Club Fund Raisers. No licensed vehicles/trailers or business advertising will be posted.

Postings are text only (no pictures or graphics) will be posted for a maximum of 1 month from date posting and require a contact phone number or email within the posting. Send your Wanted / For Sale or Give-Away post to: swap@arrlohio.org

Back Issues of the PostScript and Ohio Section Journal

Hey, did you know that PostScript and Ohio Section Journal (OSJ) are archived on the website? You can go back and look at any edition simply by clicking: <http://arrl-ohio.org/news/index.html>



Ohio Section Cabinet

Section Manager – Tom Sly, WB8LCD	Section Emergency Coordinator – Bret Stemen, KD8SCL
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Section Youth Coordinator – Anthony Lascre, K8ZT	Public Information Coordinator – Elizabeth Klinc – KE8FMJ

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 to be added.



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!!”

The Ohio Section Journal (OSJ) is produced as a comprehensive look at all the programs within the Ohio Section. I sincerely hope that you have enjoyed this edition of the OSJ and will encourage your friends to join with you in receiving the latest news and information about the Ohio Section, and from around the world!

[TOP^](#)