

August 2022

The

# Wave Bender



August 2022

Vol. 13.7



## 2022 Officers

**President:**

Chris Monske WF8U

**Vice President:**

Russ Williams NR8W

**Secretary:**

Amanda Monske KC3GFU

**Treasurer:**

Bob Kramer KE8HHH

**Past President:**

Bob Mitzel N8RCM

**Trustees:**

Rose Marko KD8TII

Ed Newsome KE8NSW

Bill Egan KD8HCQ

### **TECH CLASSES**

Sat Aug 20<sup>th</sup> 10a-2:30p

Sat Aug 27<sup>th</sup> 10a-2p

Testing @ 2:00p

Boardman Library

Register Online!

### **Board**

#### **Meeting:**

Sunday July 21st  
2:00pm via Zoom

### **Member's**

#### **Meeting:**

Tuesday July 23rd  
@  
Davidsons  
Restaurant  
Canfield, OH  
6pm for Dinner  
7pm for Meeting  
**Public Welcome!**

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## FROM THE PRESIDENT'S DESK

Hello again,



Our busiest month of the year has come and gone, but it's not time to relax just yet. Coming up this month we have a few things. 2 Saturdays we have some Technician classes scheduled so if you know of anyone interested in becoming a HAM be sure to let them know. Those classes will be held August 20<sup>th</sup> 10am to 2:30pm, and the 2<sup>nd</sup> on August 27<sup>th</sup> 10am-3:30pm. Both will be held at the Boardman library and pre-registration isn't required but allows us to be better prepared. You can contact me by call or text 330-509-1086 and always by email at [kd8ely@gmail.com](mailto:kd8ely@gmail.com).

The Panerathon will be held at the end of August on the 28<sup>th</sup>, as I'm writing this the planning meeting hasn't happened yet, but we will be sure to let everyone know as soon as possible about meeting time and location.

A few other projects are in the works as well, however not fully ironed out. If you have an idea for a project you would like to share with the club, feel free to reach out to me and we'll make things happen, either a meeting presentation, or we can look into something else.

After June my mind has been a bit frazzled with all the work that went into planning those events, and now I've been busy trying to learn a new radio. As many of you know this past year my XYL Amanda KC3GFU has suddenly taken an interest into working on the radio and now I've been busy mentoring her along. I will say though she has surpassed me when it comes to operating FT8, but it has been fun teaching her about different antennas, what they do depending on how they're deployed. Band conditions have been interesting to try and teach, how different bands act way different at different times of day and using those different antennas. I'm trying to talk her into giving you all a presentation about FT8, but so far, she hasn't taken the bait. Hihi

73 de WF8U Chris  
WRARC President



### Youth Net

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

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

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

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




| WRARC ELMER INFO    |   |                            |
|---------------------|---|----------------------------|
| Steve Fabry KC8SOY  | Yaesu FT8900, FT 8800, Mobile   | kc8soy@yahoo.com           |
| Russ Williams NR8W  | Antennas, Grounding, AC/DC  | rwiliams@neo.rr.com        |
| Darrin Cannon N8DMC | Yaesu Radio Programming, License Upgrading/Testing                        | darrincan@gmail.com        |
| Bill Egan KD8HCQ    | Field Day Operating, Wire Antennas, IC-2200, FT-450                       | popbottle@zoominternet.net |
| Bob Kramer KE8HHH   | Raspberry Pi  | snowyowlooo@gmail.com      |
| Dave Slagle N8PPP   | QRP   | daslagle@zoominternet.net  |
| Chris Monske WF8U   | Repeaters, HF Mobile & Portable, Field Radio Programming, Mobile Installs | kd8ely@gmail.com           |

**AUGUST CONTESTS**

**6&7** – 222 MHz and Up Distance Contest

**20&21** – 10 GHz & Up – Round 1

**21** – Rookie Roundup RTTY



**SWAP N SHOP**

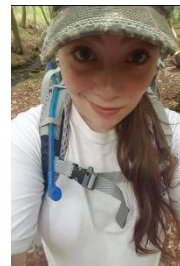
Diamond SRH77CA 2m/70cm portable amateur antenna. SMA male connector. 40cm long. Receive coverage on 6 other bands. New in package. Asking \$20.

Ham Pro Technologies 2/70cm High Gain window mount amateur antenna. New in package. Asking \$35.

Contact: Doug Sage KB8TPG  
330.717.8036 – kb8tpg@hotmail.com

## GO PLAY IN THE PARK

I finally got my very first, successful, POTA activation under my belt. I have been actively hunting since Field Day but couldn't wait to get an activation completed. The idea of Parks on The Air is something that I knew I would totally enjoy. When it comes to radio, my only real interest is contests and special events. I enjoy the "challenge" and receiving awards or certificates for my accomplishments. When it comes to other hobbies in my life I also really enjoy traveling, camping, and backpacking. POTA gives me a way to tie them in and enjoy them all at once.



For my first activation we decided to activate Lake Milton State Park (K-3515). It's our closest reference area and I assume my first Kilo award will be earned there. You receive the Kilo award after completing 1,000 QSOs at any single reference area (park). Chris and I checked the weather, loaded up my gear, and headed out. My gear consisted of my radio (Yaesu FTDX10), antenna (Chameleon Hybrid Micro), power supply (12v deep cycle battery), and my laptop and paper logbook. We checked out Craig Beach but it was super packed with no free tables. So, we ended up heading toward the Archery Range since we've never been there. We backed the Jeep up to a grassy area on the side of the parking lot, set up our gear, and I started calling CQ on FT8. We noticed the wind was picking up and checked the weather. Of course, the storm that wasn't supposed to start for another 5 hours decided it was hitting in the next 10-20 minutes. I managed to get 7 QSOs on FT8 before we were forced to pack up. What a bummer! In order for your activation to be successful, you must get at least 10 QSOs. The storm wasn't supposed to last very long so we decided to head home, wait it out, and head back out.

After the storm passed, we drove back out to Lake Milton. Instead of the Archery Range we decided to check out Harry Meshel Picnic Area. We already knew that was a great place for radio and turns out, it didn't disappoint. We set up at a picnic table under the trees, shaded, with a beautiful view of the lake. I started calling CQ on FT8 once again, and here came the pileups. Each time I called CQ I got to work my way through a pile-up. What an adrenaline rush! Within 2 hours I had 50 QSOs on FT8, including 2 Park to Parks. This may not seem like a lot, but for my first activation I was very excited. I decided to switch over to SSB and see what I could manage there. I called CQ on 20m for a little less than an hour and scored 23 QSOs. All of my contacts were super nice and patient, considering it was my first time. I think they just enjoy hearing fresh operators and knowing the POTA community is growing.

I can definitely see myself traveling the state to different parks in order to activate them. This will be a great way for me to visit parks that wouldn't normally be on my radar and experience places I may have otherwise looked over. My OM is grateful that I found something I love about radio and his face lights up every time I say, "lets go play radio". It's quite amazing how far I have come recently in the radio world. Once you find what aspect you love about radio, you really take a deep dive and learn things you never thought you would care to learn. Ham radio really is a wonderful thing.....See you at the next Park.

KC3GFU

Amanda Farone

09/11 – Findlay Hamfest  
 Hancock County Fairgrounds  
 1017 East Sandusky Street  
 Findlay, OH 45839  
 Findlay Radio Club

09/25 – Cleveland Hamfest  
 Cuyahoga County Fairgrounds  
 164 Eastland Road  
 Berea, OH 44017  
 Hamfest Association of Cleveland

## UPCOMING HAMFESTS

08/21 – Warren ARA Tailgate Swap Meet  
 Mosquito Lake State Park  
 1439 State Route 305  
 Cortland, OH 44410  
 Warren ARA

MARK STEIN KD8YMK

ROSEMARY CIBELLA KD8OKKD

SCOTT VANDERWAL KB3KQY



DAVID MOORE KE8ALR

MIKE KLEM KE8OWJ

BOB MITZEL N8RCM







**AMATEUR RADIO EMERGENCY SERVICE (ARES)**  
**Mahoning County, Ohio**



**ARES Update August 2022**

The big news from ARES is that we are returning the ARES nets to the 1<sup>st</sup> and 3<sup>rd</sup> Mondays each month at 8:30pm. This starts in August and the first net will be August 1<sup>st</sup>. See you on the 146.745 Repeater at 8:30pm.

Coming up August 20th is a workshop on Emergency Power. In addition to presenting information on several forms of Emergency Power we are asking volunteers to bring show & tell on what they do for emergency power. Have a Solar setup, portable Lithium Power Source, other source? (Anybody using wind?) We'd like to hear about it. If it is portable, bring it along to show. (Yes Art – Your F-150 is an Emergency Power Source) If not, take some photos. Details of location and times will be coming up shortly on the ARES nets and by email.

In September we will be doing a training event on net operations and will practice creating nets.

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

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



2260 International Pkwy, North Canton, OH 44720

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

Enter from Rt. 241 (Wales Road).

Look for the P-51 Fighter Plane on a pylon

Admission is \$5.00 Tables \$15 Go to W8NP.NET for table availability

**JOIN US FOR THE WRARC FRIDAY NIGHT NET!**

9:00pm Every Friday

W8WRC -145.270 PL 110.9

WRARC Simplex Frequency 146.565

**MVARA NET**

Mondays @ 9:00pm – W8QLY Repeater -146.745 (PL 110.9)

**MAHONING COUNTY ARES NETS**

1st Monday 8:30pm W8QLY Repeater -146.745 (PL 110.9)

3rd Monday 8:30pm W8QLY Repeater 146.745 (PL 110.9)

ARES Thanks MVARA for the use of their Repeater

W8SGT is facilitating The Ohio HF Net every Tuesday @ 7:00pm

The net is run from the State of Ohio EOC on the Ohio ARES Admin Frequency 3875 kHz  
LSB moves to 7240 Khz after 20 min

ALL are welcome to check in.

The Ohio ARES/OES Digital Emergency Net is held every Tuesday @ 8:00pm

Held on 3585 kHz USB

Please note all digital communications are Upper Side Band

<http://ohden.org>

Net Manager Gary NJ8BB

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

Posted on [January 4, 2019](#) by [John Myers](#)

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

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

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

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

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

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

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

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

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

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

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

Tom, KB8UUZ OSPOTA Chairman OSPOTA

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

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





## AMATEUR RADIO NEWS FROM AROUND THE WORLD

### FCC Legacy CORES System to be Retired

The Federal Communications Commission (FCC) will retire the [Legacy version](#) of its COMmission REGistration System (CORES) on July 15, 2022. CORES is the FCC's public-facing database that enables and tracks certain types of FCC and FCC applicant actions, including amateur radio applications and licenses. Its implementation has enabled routine amateur applications and licenses to be issued overnight instead of over weeks, as was the case with earlier methods. ARRL The National Association for Amateur Radio® advises the amateur radio community to transition to the [updated version of CORES](#) as soon as possible.

In essence, CORES is designed to identify those who hold certain types of FCC licenses and FCC authorizations, including amateur licenses, and organize them in an easily accessible manner under a common FCC Registration Number (FRN) regardless of whether one holds a single such authority or thousands. The new CORES, in addition to assigning individual FRNs, allows holders of multiple FRNs to aggregate them under a single account where the licenses and authorization, fees and payments, and related actions can be administered from within the same account.

In effect, new CORES can be conceptualized as an electronic interactive file folder. The [updated version of CORES](#) has been available since 2016, and now its use will be mandatory for all amateur licensees when submitting amateur-related applications.

Starting on July 15, 2022, the Legacy CORES website will re-direct users to the [Commission's updated CORES](#) site. Although some functionalities in the old system will continue to work for a short time, the [FCC has urged all users](#) to transition to the updated CORES system to take advantage of its enhanced security and functionality.

#### *Register with the FCC*

Licensees that do not already have an FCC CORES Username Account must create one with a unique username (a valid email address) and password. After creating the account, when logged in, users should associate their existing FRN or FRNs with this account. Instructions for doing so are on the [FCC Registration Help](#) page. One's FRN is printed on all current amateur applications and licenses, and will not change. FRNs can also be found by looking up one's call sign in the Commission's ULS (<https://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp>) or by using the FCC's [advanced search](#) page.

The FCC has posted [Tutorial Videos](#) to assist with the transition. ARRL VEC Manager Maria Somma, AB1FM, recommends viewing the videos "Getting Started With the New CORES," which explains how to register for a CORES Username Account, and "Associating an FRN to a Username," which instructs Legacy CORES users on how to link one or more existing FRNs to a username. [FCC CORES Registration Instructions](#) can also be found on the ARRL website.

Additional information is available on the [FCC](#) website or by calling the FCC Licensing Support Center at (877) 480-3201, Option 4, and on the FCC's [e-support](#) page.



**Ducks on the Air, the University of Oregon's amateur radio club, will operate a commemorative station to celebrate the 2022 World Athletics Championships.** The men's and women's track and field competition will be held on July 15 - 24 at Hayward Field on the University of Oregon campus and features athletes from around the world. The event has been held for 18 years, except for 2021, when it was postponed due to COVID. This is the first time the World Athletics Championships have ever been held on American soil and more than 200,000 spectators are expected to attend. The [Ducks on the Air Radio Club](#), using their callsign, N7DUX, will be staffed by amateur radio operators from the state of Oregon using all band and all modes. Organizers hope to make thousands of QSOs during the 10-day run. The club is also celebrating 100 years of amateur radio at the University of Oregon.




**The CW Operators' Club (CWops) reports that their spring 2022 CW Academy program is complete, and 314 students completed courses to learn Morse code or improve their CW skills.** CW Academy's goal is to increase the number of competent CW operators on the HF CW subbands. It addresses all levels of enthusiasts, from those aspiring to become licensed operators, those who want to learn and use Morse code, to veteran operators who want to increase their CW skills, speed, and activity. The CW Academy classes are offered three times a year and consist of students from around the world. Classes typically have four to six students led by an experienced advisor who helps them with exercises and encouragement to learn and have a little fun along the way. There are four class levels of training offered that range from students who want to learn Morse code and have no experience to licensed operators who have on-air CW experience and desire to increase their speed or become more comfortable with contests, casual contacts, portable operating, or other on-air activities. The CW Academy emphasizes head-copy skills, along with effortless sending. There is no fee involved and classes are held twice a week using Zoom or Skype. More information about signing up for a class, or how to become volunteer, can be found at <https://cwops.org/cw-academy/cw-academy-options>.



**THE WAVEBENDER IS ALWAYS LOOKING FOR ARTICLES, NEWS, SHOW & TELL, ETC!**

No experience in this world has ever been cathartic without the willing participation of the individual. Life does not automatically bestow wisdom or growth on anyone just for showing up. – *Elizabeth Gilbert*

# August 2022

| SUNDAY  | MONDAY | TUESDAY                                | WEDNESDAY | THURSDAY | FRIDAY                                      | SATURDAY |
|---|--------|--|-----------|----------|---|----------|
|   | 1      | 2                                      | 3         | 4        | 5<br><br>WRARC<br>NET<br>9:00p<br>145.270   | 6        |
| 7   | 8      | 9                                      | 10        | 11       | 12<br><br>WRARC<br>NET<br>9:00pm<br>145.270 | 13       |
| 14  | 15     | 16                                     | 17        | 18       | 19<br><br>WRARC<br>NET<br>9:00pm<br>145.270 | 20       |
| 21<br><br>Board<br>Meeting<br>2:00pm  | 22     | 23<br><br>General<br>Meeting<br>7:00pm | 24        | 25       | 26<br><br>WRARC<br>NET<br>9:00pm<br>145.270 | 27       |
| 28<br><br>Panerathon<br><br> | 29     | 30                                     | 31        |          |   |          |