

*Ohio
Section
Journal*

May 2022 Memorial Day Edition



A Proclamation: Prayer for Peace, Memorial Day 2022

MAY 27, 2022 • [PRESIDENTIAL ACTIONS](#)

On Memorial Day, we remember the patriots who gave their lives in the service of America, in the service of freedom, and in the service of justice. They made the ultimate sacrifice to defend our Constitution and our

democracy. We are free because they were brave, and we live by the light of the flame of liberty they kept burning. They are all heroes, and our Nation is forever grateful.

Those who wear the uniform of the United States Armed Forces know the pride of service and what it means to dedicate themselves to a cause greater than themselves. These women and men put their lives on the line for an idea — the idea of America. They are the best of us. On this day, as we honor the fallen angels who consecrated this great Nation and the ideals that we stand for with their blood, we rededicate ourselves to the unending work of bringing our country ever closer to that more perfect Union for which they died.

Today and every day, we ask God to protect our troops, to shine light perpetual upon the fallen, and to bring comfort to their families. To those who mourn a loved one, and to America's Gold Star Families who have lost a loved one in conflict, my heart aches for you. Our Nation owes you and those you have lost a tremendous debt that we can never fully repay. On Memorial Day, we vow to honor their memories and support the families, caregivers, and survivors they left behind.

As we honor the memories of our fallen heroes, we are grateful for the future they made possible for us and rededicate ourselves to seeking enduring peace. Our heroes gave their lives for our country, and they live forever in our hearts — forever proud, forever honorable, and forever American.

In honor and recognition of all of our fallen service members, the Congress, by a joint resolution approved May 11, 1950, as amended (36 U.S.C. 116), has requested that the President issue a proclamation calling on the people of the United States to observe each Memorial Day as a day of prayer for permanent peace and designating a period on that day when the people of the United States might unite in prayer and reflection. The Congress, by Public Law 106-579, has also designated 3:00 p.m. local time on that day as a time for all Americans to observe, in their own way, the National Moment of Remembrance.

NOW, THEREFORE, I, JOSEPH R. BIDEN JR., President of the United States of America, do hereby proclaim Memorial Day, May 30, 2022, as a day of prayer for permanent peace, and I designate the hour beginning in each locality at 11:00 a.m. of that day as a time when people might unite in prayer and reflection. I urge the press, radio, television, and all other information media to cooperate in this observance. I further ask all Americans to observe the National Moment of Remembrance beginning at 3:00 p.m. local time

on Memorial Day.

I request the Governors of the United States and its Commonwealths and Territories, and the appropriate officials of all units of government, to direct that the flag be flown at half-staff until noon on this Memorial Day on all buildings, grounds, and naval vessels throughout the United States and in all areas under its jurisdiction and control. I also request the people of the United States to display the flag at half-staff from their homes for the customary forenoon period.

IN WITNESS WHEREOF, I have hereunto set my hand this twenty-seventh day of May, in the year of our Lord two thousand twenty-two, and of the Independence of the United States of America the two hundred and forty-sixth.

JOSEPH R. BIDEN JR.

- [From the Technical Coordinator](#)
- [From the Public Information Coordinator](#)
- [From the Section Traffic Manager](#)
- [National News](#)
- [DX This Week](#)
- [Special Events](#)
- [From The South 40](#)
- [From the Section Emergency Coordinator](#)
- [From the Section Youth Coordinator](#)
- [ARES Training Update](#)
- [Club Corner](#)
- [Contest Corner](#)
- [One Question Questionnaire](#)
- [Final.. Final..](#)

From the Technical Coordinator
Jeff Kopcak – K8JTK TC
k8jtk@arrl.net

Hey gang,
 70 years of Hamvention.
 Themed the “Reunion” after 70 years have passed since the first Hamvention on March 22, 1952. This year also marked the return after a two-year hiatus. Thousands of hams, family, friends, and enthusiasts descended on the Greene County Fairgrounds and Expo Center in Xenia, Ohio for the convention, May 20 – 22nd. The [ARRL Letter](#) states this event brings \$30 million to the economy of Dayton and surrounding region.



According to the [DX Engineering recap](#), the count is 31,367 attendees this year. Down 1,075 from 2019, which for the crap we’ve had to put up with the last two years, still quite the showing of attendees. I was hopeful the crowds would be huge and worthwhile for vendors and flea market. My dad – N8ETP and myself attended Friday and Saturday. The Friday crowd seemed like a Saturday crowd, especially at lunch time around the food trucks! We hit the indoor exhibitors. Saturday seemed a little on the lighter side. Could have been the storms and rain Friday night into Saturday morning that kept some away. Hamvention wouldn’t be complete without spring storms! We hit the flea market Saturday and might have missed the larger indoor crowds. If you did the

indoor exhibitors just right and found shaded seating areas to rest, I was able to skate by without sunscreen Friday.

The ARRL had their large exhibit area as per usual. There I got to talk a moment with our previous Section Manager, now Vice Director of the Great Lakes Division, Scott Yonally – N8SY. While talking with Scott, a ham stopped by and said he really enjoyed my articles right here in the OSJ. Always appreciate that. I asked if he wanted to see anything and he commented about SDR. It has been awhile since I talked about Software Defined Radio or used them for any projects. Stay tuned. Had a good chat with the Ohio Section Public Information Coordinator and Editor of the ARRL Letter, John – KD8IDJ.

I popped in and talked to Tony Milluzzi, KD8RTT, Advisor for the [ARRL Collegiate Amateur Radio Program](#). I became licensed when I was in high school. One of the things I looked for in a college was a university that had a ham club or, at least, one associated with the university. Still wanting to be radio-active, I wasn't going to have mobile or base station radios on campus. Only being a Technician back in those days, no HF either. An HT was going to be it so having a repeater close-by was my way of communicating. I found the [Wood County Amateur Radio Club](#), which has support from the university with rooftop space and Internet resources from BGSU Information Technology Services. The club now has three repeaters, including a Fusion digital, as well as an APRS IGate on campus. Additionally, while at school, I was involved in efforts to keep college radio clubs active and on the air. Participated in the College Amateur Radio Club and collegiate Echolink nets (both defunct). I'm a big proponent of getting college students, such as engineering students, exposed to and active in amateur radio.

I asked Tony, 'what is something the rest of the ham radio community can do to make sure collegiate clubs thrive and survive?' I wasn't quite as clever with rhyming at the time. He suggested a couple things that might help college clubs such as donating equipment. They may not receive much, if any, funding from the school for radio gear. The bigger benefit, he felt, would be to simply get involved. A few hams can help Elmer and teach students how to setup a station, maintain equipment, or simply teaching new operating modes such as digital. This would help faculty advisors keep the club going as advisors are often a single staff member and they may need time for other responsibilities and career goals. The link to the ARRL Collegiate Amateur Radio Program has resources to find college radio clubs, ways to participate in events, and example constitution and bylaws to get a club started.



Hamvention Friday lunch crowd



ICOM SHF module and control head

ICOM booth was on my to-do list to check out their SHF module prototype I mentioned last month. It was there, not a lot is known which was disappointing. The non-functioning prototype was “under glass” (couldn’t touch or play) shown mounted to a pole, presuming it can be mounted outside close to the antennas to minimize line losses. There was an Ethernet cable from the SHF module plugged into a device that looked like an IC-705. The ICOM representative pointed out that it’s not labeled as a 705 nor could a 705 reach the frequency displayed on the unit (5.780 GHz). The Ethernet cable carries PoE (power over Ethernet), presumably from the control head to the SHF module since the control head was powered. When asked what applications might this be used for or anticipated use cases, the representative didn’t have any. I didn’t know if they’re producing the hardware and leaving it to the ham community to figure out uses. They didn’t have answers so purpose still remains unclear. D-STAR was mentioned, so maybe they’re looking to do RF links that’s not the 10 GHz links they were originally hoping for in the early days of D-STAR repeaters. With a control head that can operate different modes, has filters, speaker, and a waterfall, to me it looks like they’re thinking some

kind of operating in or around the Wi-Fi bands – maybe not necessarily for ham radio only.

Early the next day, I got to have an eyeball QSO with [AmateurLogic.TV](#)’s own George – W5JDX. It was the first time we’ve met after helping out with their weekly Sound Check net. We talked about forums that were on-tap and treasures found the first day. We got a picture together so there’s evidence we were there and in the same place. I later got to meet the “Cheap Old Man,” Emile - KE5QKR. [Amateur Logic has a weekly net](#) on my [DVMIS](#) interlink system that bridges 12 ham radio voice networks.

Saturday’s start was preceded by early morning showers. The paved remote parking lots of the high school and town square really helped out instead of parking on soft grass. Quickly though, the sun came out and it was pretty brutal as temperatures reached the mid-80’s. It was flea market day and we spent the day meandering the inner horse track for some treasure. Want to build a repeater? Want to fix up an old radio? Looking for cheap finds? Want to make new friends? Looking to do something new in ham radio? It’s all out in the Hamvention flea market.

Since getting locked down, I have been playing with commercial gear in the ham bands, mostly NXDN and P25 radios. I was looking to find VHF counterparts to some UHF gear I already own. I found a VHF Motorola CDM1250 for \$60 with hand mic. Tried it out, after returning home, on some local frequencies and it seems to work great. Don’t know if I’ll use it as a spare or maybe reignite my interest in APRS. I did find a VHF XTS but the seller was firm on the price, more than I wanted to pay.

We managed to survive a little longer than 4 hours in the flea market. We kept hydrated and layered on sunscreen twice. That was a good call. I thought I got burned after returning to the hotel but it was just some slight redness. Festivities were abruptly interrupted about 2:15p with an announcement of approaching storms known to produce hail and had cloud-to-ground lightning. We missed most of what hit Xenia but got our share at the hotel in Dayton. Rains were coming down horizontally for about 15 minutes and had pea sized hail. Please, for the love of everything sacred, double-check your equipment. There were stations squawking APRS

during Skywarn nets. Yes, we're called "amateurs" but most people look to us as professional operators. Lidding up emergency nets with APRS squawks is neither.

Whether because of the slight possibility of not having the show or the economy and supply chain issues, big names did not make the show. Radio manufacturer Kenwood did not have a booth at the show, neither did Heil Sound. Maybe due to last minute changes and lack of commitments for the reasons above, there was no formal list of vendors in the program. Big tents outside the forum rooms were not present this year. While Heil Sound was not present, I received their mailing indicating they still had specials for the weekend and allowed vendors like DX Engineering, HRO, and R&L to make deals on their products. A mainstay, W5KUB, in the past, streamed his entire trek from Tennessee to Dayton and streamed the entire event. Tom was still there but not streaming. I didn't see any videos about Hamvention posted to his channel either as of this writing.

Vendors I know were located in specific areas at past shows were also missing. They weren't there or maybe cut back their presence. Things were different over previous years at the fairgrounds. That leaves more opportunity for other vendors to make their presence known.

Congratulations to DARA and the 600+ volunteers on a job well done and reunion for [Hamvention](#). If you've never ridden the school buses from the parking lots, you probably didn't know that Xenia Community Schools do not have school the Friday of Hamvention. This is such a big event for the area that school children have the day off. Michael Kalter – W8CI mentioned on the DX Engineering video many did not know that fact. Most, including myself, do not realize how much of an undertaking this event really is. The [DARA Hamvention YouTube channel](#) has forums if you missed them or want to review a presentation.



K8JTK (left) and AmateurLogic.TV host George – W5JDX (right)

The day before the hamfest started, Ham Radio

Crash Course's Josh – KI6NAZ streamed a [Voice of America Hamvention Tour](#). It is jam-packed tour with lots of history of the station, engineering, model of the antenna arrays – the VOA antennas are no longer standing, and the switching matrix which is still standing. This tour is a fantastic history lesson and a must see for any radio buff on a future visit to Hamvention. Tours were given on Thursday for those that arrived early.

With Field Day coming up, sending 10 messages over RF from a site garners 100 bonus points. This includes Winlink messages. I love to receive messages about setup, stations, operating, or social activities taking place. These can be sent via the National Traffic System (NTS) or Winlink – K8JTK at Winlink.org – to my station. The [Field Day rules](#) state messages must leave via RF from the site (7.3.6). It does not state "formal messages" be in any particular format or utilize any particular network. A message to the SM or SEC must be in radiogram format and leave via RF or no credit will be given (7.3.5). If there are any questions about sending or format, send the message using the NTS network or Radiogram form in Winlink Express. Copies of messages must be included with the Field Day report submission for credit.

Thanks for reading and 73... de Jeff – K8JTK

From the Section Emergency Coordinator

Stan Broadway, N8BHL - SEC

broadways@standi.com



Where to Tune!

Hey everyone. One of the more difficult jobs in this organization is to post and keep track of repeater and simplex frequencies in use by our counties. Why do we? Well, if there's a deployment into a county or even a region, and operators from a distance are responding it's a great way to at least start finding a coordinated frequency. It's also a good way to show the capability of amateur radio and ARES to our EM's and lawmakers.

There is an Annex to the OSERP (Ohio Section Emergency Response Plan) but it's sketchy in many areas. Besides... we are expected to be trained in the ICS way of doing business, it's time we actually put that to work in ARES! There is a form 217 that accomplishes this function and Mat Nickoson, KC8NZJ our DEC for D10, and his people have been working on a 217 that's expandable to the entire state. Mat has agreed to maintain this form... so all we have to do is send him an email with your county's repeaters! That's pretty easy, and the information is invaluable. Download it frequently and have printed copies available for times when paper is the only thing left.

Here's the link to find the document. here <https://docs.google.com/spreadsheets/d/1J4caKBVo-gNDRcCu3ziZJynjBvMBR3z3Xt8pIVuoh7k/edit?usp=sharing>

Your inventory and sending an email will only take perhaps ten to twenty minutes for your county, and it will be a big step to creating a comprehensive frequency list. I'd recommend looking at the sheet first, it'll answer your questions.

BIG thanks to Mat for taking this animal on ... it does involve a fair amount of maintenance so thank him in your email! Kc8nzj@outlook.com

FROM THE PIC

John E. Ross

ARRL Ohio Section Public Information Coordinator

KD8IDJ @ ARRL.NET

614-459-4292 Home

614-266-4292 Cell



NEWSLETTER CONTEST DEADLINE APPROACHING FAST

The deadline for the 2022 Ohio Section Newsletter Contest is just a month away!

Midnight June 30, 2022, is the deadline and all entries must be in by that time to be entered.

More entries arrived over the past couple of weeks, and they are ready for the judges. Remember, you will need two DIFFERENT copies of your newsletter...from different months...to be eligible.

Judges will receive the newsletters just after the July 4th holiday. It's all electronic judging again this year so we should have the results quickly.

The winners will be announced at the Columbus Hamfest in Grove City on Saturday August 6th.

Again, this year is shaping up to be our biggest and best! Keep the newsletters coming and GOOD LUCK!!



CENTRAL OHIO RADIO CLUB CELEBRATES 50 YEARS

CORC, the Central Ohio Radio Club will celebrate 50 years on Sunday June 5. The celebration comes with some math, though.

The club was founded in 1970 and 2020 would have the actual 50 years. But the COVID Pandemic delayed the festivities by two years so the retroactive party will celebrate 50 years plus 2 more!!!

The club operates 10 repeaters in Central Ohio including three 6-meter repeaters, the 146.76/16 W8AIC repeater, 146.37/97 W8RRJ repeater, the 147.93/33 W8NBA IRLP Node 894 repeater, the W8AIC 449.20/444.20 UHF repeater and the 447.80/442.80 K8NIO repeater. In addition, there is D Star repeater G3 gateways 144.89 /145.49 and 449.00/444.00.

CONGRATULATIONS to the Central Ohio Radio Club for 52 years of service to Central Ohio.



The 2022 HAMVENTION WAS A SUCCESS

The long awaited 70th Reunion edition of the 2022 Hamvention in Xenia, Ohio was a success.

Early reports put attendance for the three-day event at 30,000 with more that \$30 million being contributed to the Xenia and surrounding areas' economy.

The weather held up well with only a few showers. The inside vendors reported brisk business and the flea market was always busy.

The Hamvention draws amateur radio operators for all over the world as well most of the United States.

CONGRATUALTIONS to the Dayton Area Radio Association for a job well done!

That's it for this month. Keep talking and safe travels!

73

John E. Ross
ARRL Ohio Section Public Information Coordinator
KD8IDJ @ ARRL.NET
614-459-4292 Home
614-266-4292 Cell

From the Section Youth Coordinator
Anthony Luscre, K8ZT - SYC
k8zt@arrl.net

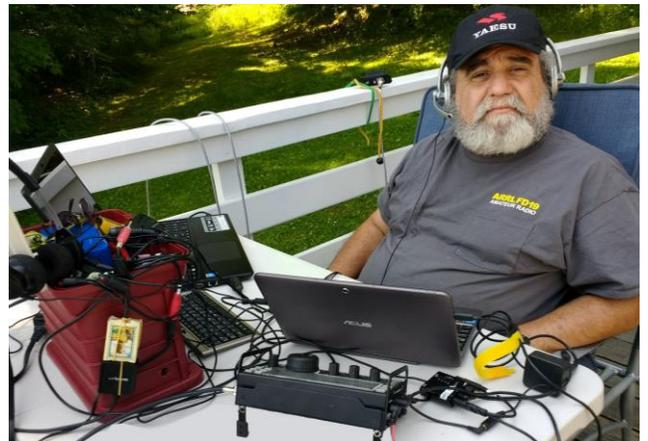
ARRL Field Day Activities for Youth Resources

What is Field Day?

Field Day is an annual event sponsored by the ARRL. It demonstrates Amateur Radio's ability to serve the public via emergency communications and publicize Amateur Radio.

Field Day is ham radio's open house. Every fourth weekend in June, more than 40,000 hams throughout North America set up temporary transmitting stations in public places to demonstrate ham radio's science, skill, and service to our communities and nation. It combines public service, emergency preparedness, community outreach, and technical skills. Field Day has been an annual event since 1933.

Stations across the USA and Canada make contact with each other. Contacts (QSOs) are rapid and short (contest style) with each station giving their number of simultaneously transmitted signals, operation classification and their ARRL/RAC section (our's is OH for Ohio). Operation is emergency style with temporary antennas and emergency power (generators and batteries).



It is a great opportunity for new Hams to learn about towers, masts, antennas and station setup. It is a chance for all hams of all license classes to experience HF and contest-style operations. There is even a special station called GOTA (Get On The Air) to assist newer operators with techniques and operating procedures.

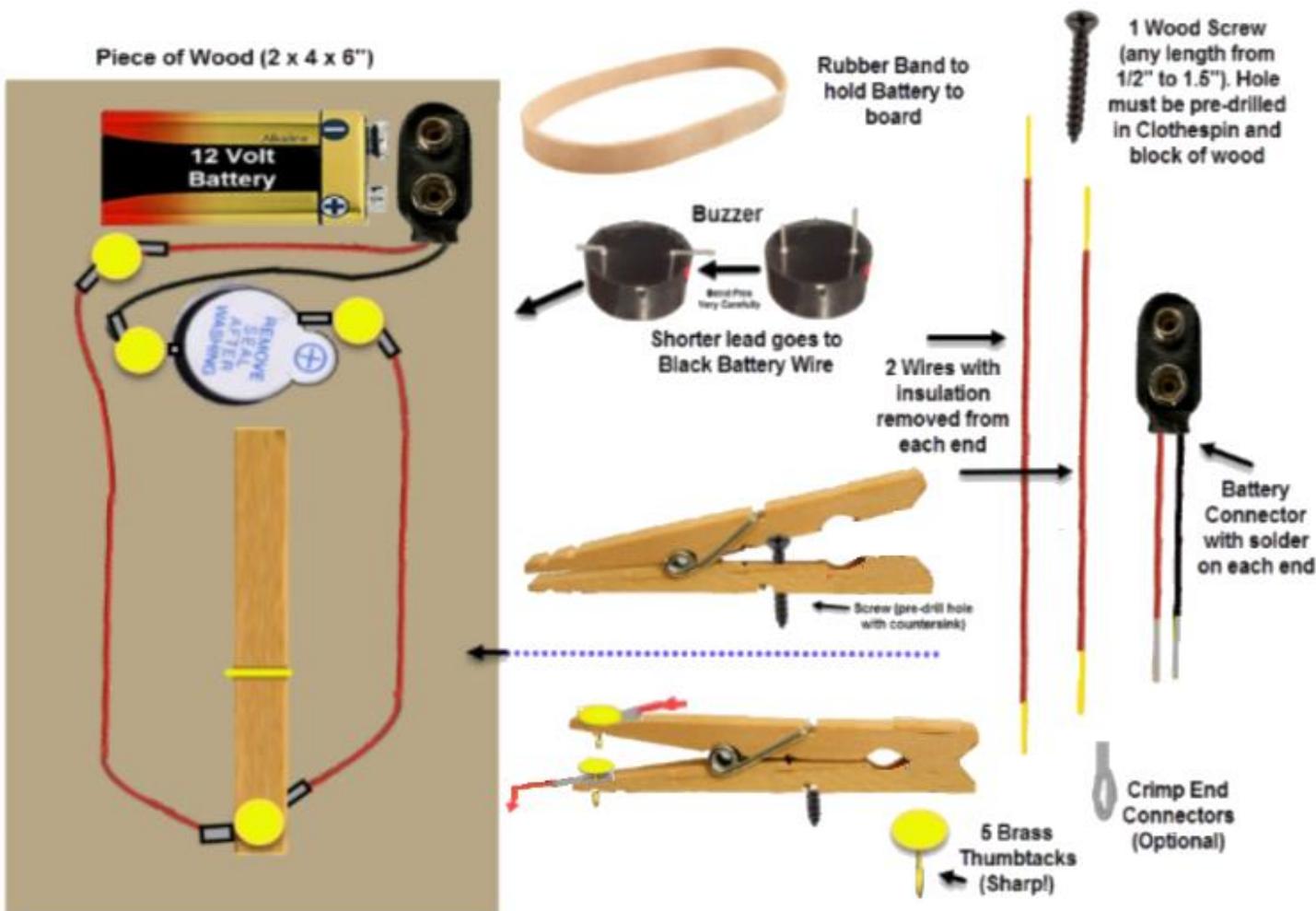
FD Bonus Points & A Great Opportunity for Youth Outreach

Field Day has a number of possible bonus points and some of them are also great Opportunities for Youth Outreach. I have listed some of the bonus point rules in red along with ideas for involving youth (for complete rules and other details visit ARRL FD Site- www.arrl.org/field-day):

- *7.3.10. Educational activity bonus: One (1) 100-point bonus may be claimed if your Field Day operation includes a specific educational-related activity. The activity can be diverse and must be related to amateur radio. It must be some type of formal activity. It can be repeated during the Field Day period but only one bonus is earned. For more information consult the FAQ in the complete Field Day packet. Available to Classes A & F entries and available clubs or groups operating from a club station in classes D and E with 3 or more participants.*
 - This is a great way to involve youth. I suggest a combination of hands-on activities and informational handouts that can be taken home.
 - **Hands-on Activities**
 - Have a receiver capable of tuning in FD activity that visitors can listen to and tune on their own. Post a sheet with frequencies for them to check out
 - Provide information on Online Tunable SDRs that visitors can use on their smartphones to listen to FD activity. Here is a simple handout you can provide- tiny.cc/freerx
 - Morse code keys and oscillators
 - Clothespin Key project- [link](#)

■ Mini Fox Hunts-

- You can use inexpensive HT
- Homebrew Tape Measure Yagis
- Homebrew Arduino controlled Fox Transmitters or simple commercial units
- Links on Fox Hunting



- [Ham Radio Fox Hunting 101](#)
- [The basics of tracking down radio signal sources in a 'fox hunt'](#)

○ Information Handouts

- Instead of sheets of paper for visitors to take (and probably lose before they get home), I suggest laminated sheets with QR codes they can shoot with their phones and easily take home and use
- Here are some examples you can use-
 - What is Ham Radio? tiny.cc/whats-ar
 - Ham Radio for Youth Resources- tiny.cc/hry
 - Youth Activity- Clothespin Key- [link](#)

- Free Shortwave & AR Receivers- tiny.cc/freerx

Ham Radio Resources for Youth, Students & Teachers

<p>Anthony Luscre, K8ZT Ohio Section Youth Coordinator & Education Outreach ARRL - The National Association For Amateur Radio™ k8zt@arrl.net K8ZT Radio Website- www.k8zt.com</p>	<p>Share or access this document online- tiny.cc/hry</p> 
---	--

	<p>What is Ham Radio? tiny.cc/whats-ar</p>	
	<p>Kids Radio Zone- www.ztlearn.com/radio-kids</p>	
	<p>Teacher Radio Zone- www.ztlearn.com/radio-teachers</p>	
	<p>Ham Radio Intro & Quick Start Guide- tiny.cc/new-ham</p>	
	<p>Radio Day Handout tiny.cc/radio-day-h</p>	
	<p>Ham Radio- The Original Maker Movement a tri-fold flyer for maker groups and advisors: - tiny.cc/hr-makers</p>	
	<p>“Radio Technology in Classroom” a presentation for Educators - tiny.cc/rtice</p>	
	<p>Having Fun with Morse, Getting Started with CW & Getting on HF Bands with Any License- tiny.cc/fwm</p>	

- **GOTA (Get On The Air Station) Bonus. Class A and F stations operating a GOTA station may earn bonus points**
 - This is a great place to train new operators or even give non-hams a chance on talking on the air with a licensed control operator

- **7.3.15. Field Day Youth Participation:**
 - **7.3.15.1. A 20-point bonus (maximum of 100) may be earned by any Class A, C, D, E, or F group for each participant age 18 or younger at your Field Day operation that completes at least one QSO**
 - This is also a great place to train new operators or even give non-hams a chance on talking on the air with a licensed control operator
- **7.3.16 Social Media: 100 points for promoting your Field Day activation to the general public via an active, recognized and utilized social media platform (Facebook, Twitter, Instagram, etc). This bonus is available to bona fide amateur radio clubs and Field Day groups that welcome visitors to their operations. Individual participants do not qualify for this bonus. Club websites do not qualify for this bonus. Available to all classes.**
 - If you have younger club members, this may be a great job to assign to them. Most younger operators are well versed in social media.

Other FD Resources for Operators of All Ages

I also have a number of other FD resources:

- ARRL & RAC Section Abbreviations (sorted by alpha & district #)- tiny.cc/arrl-sections
- Slideshow on FD- tiny.cc/fd2022
- Slideshow on Portable Operating- tiny.cc/portop
- Antennas- tiny.cc/portant

That's it for this month; I hope to work you on the air for FD. I will be at W8VPV. 73,
Anthony, K8ZT (k8zt@arrl.net)

From the Section Traffic Manager

David Maynard, WA3EZN – STM

wa3ezn@att.net

The next big ham event after Hamvention will be Field Day. Field Day is always the fourth full weekend of June, beginning at 1800 UTC Saturday and running through 2059 UTC Sunday. Field Day 2022 is June 25-26.

Field day logistics and location is an area where good planning really pays off. If you have not reserved your favorite room, shelter or spot for operating it should be done soon before someone reserves you spot for a birthday party. I know this happened to a club once so get cracking.

Field Day not only will test and challenge an individual operator's



communication skills but it also will test and challenge the participants ability and flexibility in mounting a major effort on the magnitude that would be encountered in a major disaster.

Learn more about Field Day rules at these ARRL websites:

<http://www.arrl.org/field-day>

<http://www.arrl.org/field-day-locator>



After taking a few detours over the past couple of years due to the COVID-19 pandemic, [ARRL Field Day](#) rules are being updated on a permanent basis starting this summer. ARRL conducted a Field Day community survey with invitations propagated far and wide, and direct emails sent to more than 15,000 individuals and ARRL-affiliated clubs. After sorting through, reviewing, and discussing the survey results, the ARRL Programs and Services Committee recommended a number of rule changes for ARRL Field Day, which will take place this year over the June 25 – 26 weekend.

Starting this year, the maximum PEP output for a transmitter used by anyone submitting a Field Day log will be 100 W. The power multiplier of 2 will remain in place, and the high-power category will be removed from the rules. Until this year, the maximum low-power limit had been 150 W for most ARRL-sponsored operating events. The power multiplier will remain at 5 for QRP participants running a maximum of 5 W or less. As previously announced, 100 W is now the low-power category limit for all ARRL and IARU HF Contests, effective January 1, 2022.

A couple of changes instituted initially as accommodations for the COVID-19 pandemic will remain. Class D (Home) stations will continue to be able to earn points for contacts with other Class D stations. The club aggregate scoring change initiated in 2020 as a temporary measure will become part of the permanent rules. In the aggregate scoring plan, the scores of individual stations are combined under the score of a single club.

Another change, involving Rule 7.3.2 Media Publicity, has been modified. Rules to date have offered 100 bonus points for attempting to obtain publicity and demonstrating same. With the ease of posting via Facebook, Twitter, Instagram, and various other media websites, Field Day participants will now be required to obtain publicity, not just try to do so. Any combination of bona fide media hits would qualify for the bonus points. For example, posting the details of your upcoming or ongoing Field Day activity, or your Field Day results, on a club or news media site, on Facebook, or via Twitter and Instagram would meet the bonus criteria. Photos and videos are encouraged as part of media posts.

FIELD DAY BONUS POINT OPPORTUNITIES.

Don't forget to take advantage of the two additional ways to earn extra points for your group's efforts. One is a "Safety Officer" position and the other is related to promoting your Field Day via "Social Media."

Safety Officer.. is a critical concern during Field Day. Every year the Field Day packet contains a Safety Check List that all stations should follow. All Class A entries can earn an additional 100 points by designating a member of their group as "Safety Officer." This person must verify that all safety concerns on the Safety Check List have been adequately met.

The Safety Officer position is to be taken seriously. Real oversight is required; appointing a Safety Officer, affirming that all items on the Safety Check List have been completed properly, must be included with a groups Field Day entry with all other supporting documentation.

Social Media. There have been many PR and publicity bonus points available in Field Day for a very long time. The addition of a social media bonus makes promoting your Field Day event even easier than before.

Social Media refers to any online platform that promotes being connected with friends and family. Facebook, Twitter, Instagram, Pinterest and LinkedIn are five examples of allowed Social Media platforms.

The Social Media bonus points will only apply on recognized social media platforms and NOT your clubs website.

http://www.arrl-ohio.org/FD_Message.html

During Field Day points can be gained for sending a radiograms to the Section Manager WB8LCD during your field day operation. The radiograms can be sent using any of the traffic net listed below. Just check into the net with you call and say traffic, then wait and follow the instruction of the net control station before sending your radiogram

Rule for formal message to ARRL SM/SEC

7.3.5 100 bonus points for origination of a formal message to the ARRL Section Manager or Section Emergency Coordinator by your group from its site. You should include the club name, number of participants, Field Day location and number of ARES operators involved with your station. **The message must be transmitted during the Field Day period** and a fully serviced copy of it must be included in your submission, in standard ARRL radiogram, or no credit will be given. **The message must leave or enter the Field Day operation via amateur radio RF.** The Section Manager message is separate from the messages addressed in Rule 7.3.6 and may not be claimed for bonus points under that rule. *Available to all classes.*

Antenna selection and location is another area where good planning really pays off. The three most important considerations in antenna selection are: 1. Locate antennas far enough from each other to avoid station to station interference 2. Which direction to point the antenna's peak radiation and 3. determining where the vast majority of contacts will come from. Strongly consider using simple wire antenna such as dipoles, which are light and easy to put up and take down. Dipoles work out very well even at QRP power levels.



Field Day is also a time to demonstrate new technologies to ourselves and to the general public. Bonus points are earned by presenting these public demonstrations of new technologies such as satellite communications, APRS, ATV, digital communications and solar power sources. Further more we are encouraged (with additional bonus points) to invite community leaders and the media. We might find ourselves on the front page of tomorrow's paper.

Here are some of the potential benefits from your Field Day operation:

Find out what works in the field and who can bring it on short notice. Practice operating with field conditions and emergency power. Organized planning and execution of a sustained effort -- good for Public Service Events planning & coordination and possibly for fitting into Served Agency emergency planning.

Invite ARRL Section / Division officers to visit your FD site. Invite (potential) Served Agency & or Government officials to visit your FD site, good for ARES and bonus points. Invite the media to promote amateur radio.

Additional suggestions for a successful Field Day:

Appoint someone to be in charge to make sure things get done. A point to consider is location, location, location. Make sure you have it secured at least a month before Field Day. Have a plan in place for the person in charged to follow. The plan should cover operating techniques and modes, antennas, number of transmitters, media presentation and maximizing bonus points

Don't forget to go over the exchange with the operators. Stress keeping the exchange short, quick and effective, not being chatty and give examples of things to do and not do. Plan ahead by arranging who is bringing what equipment – have back-up equipment available if possible. In considering equipment, the simplicity of its operation is important. Most new radios have a learning curve to operate efficiently.

Don't forget the little things like short jumpers, barrel connectors, adapters, headphones etc. Document everything. Next years Field Day coordinator needs to have a starting place. Try to secure operators for a 24 hour operation. This can be the key to a big score if that is your thing.

Check the Field Day Rules for the chances to make extra points. Finish and follow-up. Record and discuss next

years Field Day while everything is fresh in your minds.

Finally, don't forget to plan for Saturday's dinner menu, good food makes for happy operators.

And most important is to HAVE FUN and enjoy the friendship and fellowship of Field Day.

Tips from the Winners

The hams who do consistently well in contests have a number of things in common: They all follow certain habits that work to enhance their performance and their score. Here are the top tips:

1. Read the [Contest Rules](#) and make sure you understand them.
2. Check all your equipment (including software) a few days before the contest begins. Make sure everything is operating perfectly.
3. Understand the basics of propagation and plan your contest strategy accordingly. Try to obtain a propagation forecast for the contest weekend.
4. Make plans for rest and nourishment. Have food and drink on hand. Take breaks every couple of hours to stretch your legs and clear your mind.

It Isn't All About "Winning"

Even though contest competition can be intense, it isn't always about winning. You may never win the top slot in a contest, but you'll definitely enjoy the competition and the camaraderie.



When it comes time to send your Field Day messages I encourage you to use one of these great Ohio traffic nets. The OSSBN will be in operation Saturday and Sunday and depending on the amount of traffic may have extended sessions.

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 net frequencies plus or minus QRM

OHIO LOCAL VHF TRAFFIC NETS

VHF NETS	NET TIMES	FREQUENCY	NET MANAGERS
BRTN	9:30 PM DAILY	145.230 PL 110.9	W8DJG
COTN	7:15 PM DAILY	146.970 PL 123.0	KV8Z
NWOHARES	6:30 PM DAILY	147.375	N8TNV
TCTTN	9 PM Sun, Tues, Fri	147.015	WB8YYS
TATN	8:00 PM DAILY	146.670 PL 123.0	WG8Z

Read the new rules as they have changed for contest in 2022. <http://www.arrl.org/field-day>

Know more, do more, and have more fun with ham radio!

Until next month,

73

David

WA3EZN

Ohio Section Traffic Manager

ARES Training Update

Jim Yoder, W8ERW – ARES Data Manager

w8erw@arrl.net



ARES Training Update

Another fine effort from the folks at DARA and Hamvention is history for 2022. What a show it was. The fairgrounds were packed and I expect this was another year to break the attendance record. Mark N8OHO and I ran into a few friends and got a look at some interesting hardware to supplement our antenna ambitions while somehow managing to avoid any rain that may have fallen. Hamvention being right here in Ohio is a very nice perk to being a “Buckeye” and an Ohio Section Ham.

I have been working with a “TAK Antenna” as one means to circumvent the small city lot I have without trees. tak-tenna.com. I have the larger version capable of 80 meters to 6 meters. The antenna is a novel design with two spiraled coils of bare copper wire at opposing ends of a 48 inch plastic conduit boom. The instructions indicate it should be initially tuned and just once on the preferred band of your choice. The additional bands are then resonated with the help of an antenna tuner.

This small footprint ether burner should be a viable Field Day tool and be especially easy to setup and take down. No radials or enhancements are required and with a little bit of “Ham Engineering” I would expect some slight modifications could make switching bands quite easy. My efforts now are at the point of tuning and selecting a suitable location to get it on the air. Some military surplus mast sections and fixing them to the privacy fence in the back yard are expected to provide some good results. N8OHO has been a great help so far in making progress.

As I mentioned earlier, you will now find a Hamshack Hotline directory listing for the Great Lakes Division posted in the ARES section of the ARRL-Ohio.org website. I will make an attempt to update this listing as the information becomes available on hamshackhotline.com. For those of you using this service, please take a look and help me make it as accurate as possible, w8erw5574@gmail.com. One specific area that requires more attention is the way you are using Hamshack Hotline. I had to guess a lot without making direct contact with each of you to make that determination. I also encourage anyone who might like to make use of the service to have a look at their website. The service is free to licensed Amateurs and there are many ways that we might press this into service during an ARES activation as well as daily usage to connect with fellow Hams and ARES leadership.

I have also been putting together the hardware to support Field Day logging with the N3FPJ software and our local AREDN MESH network. N3FPJ Field Day logging software will capture logging information among the separate stations at the Field Day location and is especially suited where the stations are a distance apart. AREDN uses WiFi to form the network and avoids cabling while logging data is kept for all stations on a central server. One file is then available to

report your Field Day operation without having to manually merge the data at the end of Field Day.

The last month continued to be productive for additional FEMA NIMS certificates being submitted along with other and Level advancements. The numbers now reflect 1101 active member who have submitted training documents. Level 1 indicates participation without NIMS completion with 888 members no recorded. Level 2 reflects members who have completed NIMS with 749 members reporting. Finally, Level 3 reflects members who have completed NIMS including any additional training. We have 219 members now at Level 3. Total submitted certificates are now 10,303. 76 members have completed AUX COM and 71 have received the Professional Development Series certification. Thanks to each of you who have embraced this training. Not only does it reflect very well on the Ohio Section and our ARES commitment, it help to justify our use of spectrum by showing our willingness to step up when we are activated in a disaster situation. Your commitment is much appreciated throughout ARRL, but especially so here in Ohio. We have worked diligently to achieve this level of response and it has not gone without notice. Again Thank You!

Please let me know if you have any questions or concerns.

Jim
W8ERW

National News

(from arrl and other sources)

ARRL EXPO and Hamvention® 2022 a Great Success

By all accounts, the 2022 Dayton Hamvention®, which also served as the 70th reunion, was a great success. Thousands of ham radio operators, their families and friends, and other enthusiasts passed through the gates during its 3-day run, May 20 - 22, at the Greene County Fairgrounds and Expo Center in Xenia, Ohio. Local reports estimate the event brings over \$30 million dollars to the economy of the Dayton metropolitan region. Official numbers and estimates will be available later.



ARRL's exhibit area at Hamvention included a space for networking collegiate amateur radio clubs. Here's Derek Fronek, KD9MEQ, of the Purdue University Amateur Radio Club (W9YB) with Tony Milluzzi, KD8RTT, Advisor for the ARRL Collegiate Amateur Radio Program, www.arrl.org/WeWantU.

ARRL's large exhibit area, ARRL EXPO, included a steady flow of visitors who were treated to a variety of exhibits representing popular membership programs and services. More than a dozen booths were led by a team of 80+ program representatives and volunteers that included members of the ARRL staff, Board of Directors, and Field Organization.

Using the theme "Be Radio Active," ARRL also organized many Hamvention forums to encourage attendees to become more active and involved with amateur radio.

An ARRL Youth Outreach forum on Friday highlighted resources and ideas for attracting and developing young hams. ARRL Education and Learning Manager Steve Goodgame, K5ATA, led the crowd of attendees through a highly interactive session discussing strategies, tools, and reasons for engaging youth. Centered around the theme of "How and Why to Engage Youth in Amateur Radio," forum attendees participated in discussion groups and shared their findings throughout the forum. The entire presentation was recorded by Josh

Nass, KI6NAZ, and can be viewed on his YouTube channel, Ham Radio Crash Course, at <https://youtu.be/QZco6tEIKBc>.

Goodgame's participation also included exhibits for ARRL Education and Learning programs and the Teachers Institute. "Both booths were very busy during the entire convention," he said. "We made a concerted effort to draw-in not only ham radio instructors and others interested in our educational programs, but youth themselves." Young hams and prospective hams were surveyed by volunteer Cyndi Goodgame, K5CYN, about their experiences and interests with amateur radio, for the purpose of gaining insightful data to help drive future ARRL programming and outreach. "Attendees who were not licensed, or were seeking upgrades, were shown tools and techniques to help them prepare for their ham radio license exam," said Goodgame. "Some even returned to the booth after passing their exams!"

ARRL Teachers Institute Instructors Larry Kendall, K6NDL, and Wayne Greene, KB4DSF, demonstrated some activities that teachers who attend the professional development program are taught and take back to their classrooms. Adults and youth were given information on the program to take back to their schools, with the goal of continuing to grow the Teachers Institute. An October 2022 session of the [Teachers Institute](#) is planned.

An ARRL Membership Forum was held on Saturday afternoon and moderated by Great Lakes Division Director Dale Williams, WA8EFK. The forum included presentations on behalf of the ARRL Historical Committee presented by Midwest Vice Director David Propper, K2DP, and the Legislative Advocacy Committee, presented by West Gulf Division Director John Robert Stratton, N5AUS. The forum concluded with remarks from ARRL President Rick Roderick, K5UR, and ARRL CEO David Minster, NA2AA.

Addressing the membership forum, President Roderick recognized the important contribution of nearly 7,000 ARRL Field Organization volunteers across the country who contribute to strengthening ARRL and amateur radio, and serve their communities. Roderick also urged members to help grow our next generation of radio amateurs by recruiting and developing young hams.

A video of the forum is available on ARRL's [YouTube channel](#).

See more photos from Hamvention on the [ARRL Facebook](#) page.

Read the [full story](#) on the ARRL website.



(center) ARRL Education and Learning Manager Steve Goodgame, K5ATA, shared strategies for drawing-in more youth to amateur radio. He's seen here with his wife and volunteer Cyndi Goodgame, K5CYN (left) and Hamvention Youth Forum speaker Cody Quarles, K0DIE.



ARRL President Rick Roderick, K5UR, addressed the Membership Forum at 2022 Hamvention.

ARRL Honored by Masons in Newington, Connecticut

Freemasons of the Sequin-Level Lodge No. 140, located in Newington, Connecticut, recognized ARRL with a presentation on Thursday, April 7, 2022. The special recognition was organized and led by the Lodge's Worshipful Master, Jon Faasen, AA1EZ. Faasen is also a member of the ARRL staff, serving as a Membership Services Representative in the Membership, Marketing, and Communications Department.

Faasen and his fellow Masons organized the event to recognize ARRL for its contribution to the Newington community, and its role in serving ARRL members and radio amateurs worldwide. Newington Mayor Beth DelBuono participated in the presentation, issuing an official town proclamation honoring ARRL.

The honors bestowed on ARRL were accepted by a representative group of HQ staff members that included Assistant Member Services Manager Kim McNeill, KM1IPA; Member Services Manager Yvette Vinci, KC1AIM; Director of Emergency Management Josh Johnston, KE5MHV; Director of Operations Bob Naumann, W5OV, and Director of Public Relations and Innovation Bob Inderbitzen, NQ1R. Inderbitzen thanked the Masons and Mayor DelBuono. Inderbitzen also shared some background about ARRL's presence as a Newington fixture since 1938.

While ARRL was established in Hartford in 1914, the association settled in Newington when construction started on a new headquarters station in 1937 on its current seven-acre site. Moving ARRL's station to Newington followed President Hiram P. Maxim's death in February 1936, and the Great Flood in New England that destroyed the station located in Hartford a month later. The new station opened in 1938, operating with Maxim's call sign, W1AW, which was granted to ARRL by the FCC as a permanent memorial to him. The station's little brick building and its antenna farm stood alone on the Main Street, Newington, property until 1962, when ARRL relocated its administrative headquarters into a newly constructed building on the same property.

Inderbitzen also highlighted the leading role that ARRL and its members have made to advancing amateur radio for more than a century. "For many radio amateurs around the world -- ARRL Headquarters in Newington might as well be the center of our universe," he said. "ARRL is devoted to the greatest hobby in the world."



Among those who participated in the recognition ceremony were (front row, right to left) ARRL staff representatives Kim McNeill, KM1IPA, Assistant Member Services Manager; Yvette Vinci, KC1AIM, Member Services Manager; Josh Johnston, KE5MHV, Director of Emergency Management; Bob Naumann, W5OV, Director of Operations; Bob Inderbitzen, NQ1R, Director of Public Relations and Innovation; Lodge #140 Master Jon Faasen, AA1EZ, and Town of Newington Mayor Beth DelBuono.



Starliner Lands in New Mexico, Completes Station Mission

The Boeing Company's Starliner spacecraft touched down safely at White Sands Space Harbor, New Mexico, at 6:49 p.m. EDT Wednesday, May 25, wrapping up the Orbital Flight Test-2 (OFT-2) as part of NASA's [Commercial Crew Program](#).

Starliner settled gently onto its air bags following a parachute-assisted landing that helps set the stage for future crewed landings. The landing followed a deorbit burn at 6:05 p.m. EDT, separation of the spacecraft's service module, and successful deployment of its three main parachutes and six airbags.



The six-day flight served as an end-to-end test of the system's capabilities, demonstrating its ability to launch, dock to the International Space Station, reenter Earth's orbit, and land safely. The success of OFT-2 brings the nation a significant step closer to having two unique human transportation systems to carry astronauts to and from the International Space Station from U.S. soil.

The flight test began Thursday, May 19, when Starliner launched on the ULA Atlas V rocket from Space Launch Complex-41 at Cape Canaveral Space Force Station in Florida. Starliner docked to the orbiting laboratory on Friday, May 20, and the space station crew opened Starliner's hatch on Saturday, May 21. The spacecraft returned home with more than 600 pounds of cargo .

After NASA and Boeing review data from this test flight, teams will continue plans for Starliner and its next mission, the Crew Flight Test to the space station.

[Explore the Commercial Crew Program](#)

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 you 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@arrrl-ohio.org



Alliance Radio Club Raffle

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

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

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

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



YDXA Trip for 2022 is happening!

The Dave Kalter Memorial YDXA is a DX Adventure group that was formed in 2008 for taking young hams (and a parent) to a DX location to be the DX for several days. In the past we have been to Costa Rica TI5N, Curacao PJ2T, and Saba Island PJ6Y. Our mission each year is forming a team of youth between the ages of 12 to 17 (flexible) to travel outside the United States to operate as DX and to gain international travel experience and education. The group relies heavily on donations from Clubs, individuals, and organizations to help fund this effort. There is no cost to the youth and parent as we raise money through a raffle and the generosity of the amateur community.



This year (2022) we will be going to Curacao PJ2T and we have our team of 3 youth selected and ready for a great adventure.

The group owns their own equipment but travel, lodging and food costs are increasing. Our budget normally runs about \$2500 per person and we have teams of 8-12. We do not divulge any amounts of donations and we do not have levels for our contributors. We do put your logo on our Website and our QSL cards. Please visit our website [atwww.qsl.net/n6jrl](http://www.qsl.net/n6jrl) for instructions on mailing your donations.

We will have a booth at the 2022 Hamvention. Icom will be donating a radio such as the IC-705 that we will raffle off at the show. Please stop by and purchase a ticket for the Icom Radio. Thank you and we hope to see you in the log.

Best 73,

Don N6JRL,
Jim AB8YK,
Ron N8VAR

VE Sessions

All Things Amateur Radio Association (ATARA) We host testing sessions every second Tuesday of the month to sign up please visit our website <https://atara-w8atr.fun> and contact us at hamexams@atara-w8atr.fun. We have room in our next class to avoid the coming fees by the FCC!

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

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 Lake County Amateur Radio Association

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

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

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

The Lancaster and Fairfield County Amateur Radio Club (LFCARC) hosts exam sessions at the FAIRFIELD County EMA, 240 Baldwin Dr in Lancaster Ohio, 43130, on the first Saturday each month at

10:00 am. Please visit our website at <http://www.k8qik.org> for exam dates on our calendar and navigate to our Learning Center/Taking the Exam link for information and requirements. Our VE team looks forward to serving the Amateur Radio community in Central Ohio and across our nation. We have an experienced team that has tested candidates from Alaska, Florida, Texas and points in between! Contact me at ve_testing@k8qik.org to register.

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

Please pre-register at www.milfordhamradio.org

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

Highland Amateur Radio Association

Check out their article about being chosen the Hamvention Club of the Year for 2022!

<https://highlandcountypress.com/Content/Default/Rotator-Articles-/Article/Highland-Amateur-Radio-Association-receives-international-recognition/-3/546/79510>

You might want to think about how *your* local club might increase their visibility in the community by utilizing local newspaper and media. HARA has certainly done an excellent job with this!

Club Grant Program

The ARRL Club Grant Program is now accepting applications. Your club, whether it's an ARRL Affiliated Club or not, can apply for a grant of up to \$25,000. Details about the program were discussed in an online seminar that aired on May 4, which is now available on [YouTube](#). Additional information is also posted on the [ARRL Foundation Club Grant Program web page](#). If your club has a project they'd like to pursue, or if they have another need for funding, you're invited to explore the Club Grant Program. Questions may be directed to clubgrants@arrl.org. The application deadline is June 30 at 7:00 PM Eastern.

Club Commission Program Update

One of the benefits of being an ARRL Affiliated Club is that you can receive a commission for recruiting new ARRL members and securing timely ARRL membership renewals. The commission structure for this program has been updated, and the process has changed to make things easier for the clubs. The new procedure involves all membership dues being sent to ARRL for processing, prior to the club receiving a commission payment directly from ARRL. The complication of adjusting funds around credit cards, checks, and cash has been eliminated. ARRL is now responsible for all of the processing. As a result, your club could earn money while

promoting the many benefits and programs of ARRL, to help ensure that the amateur radio hobby is protected and continues to grow.

Additionally, the commission rate has changed. Now, clubs will receive \$15 for each new membership or lapsed membership (of 2 years or more). For renewing members, clubs will now receive \$5. There is no limit to the amount that a club can earn in this program.

Club leadership is encouraged to let their membership know that the club can benefit from this program. Only regular memberships are eligible for commission. Life, International, Family, Blind, and Student memberships are ineligible for commission.

The new Club Commission Program is available for all ARRL Affiliated Clubs and goes into effect on June 1. Additional information, as well as FAQs, can be found on the [Affiliated Club Benefits web page](#).

How to Plan and Apply for an ARRL Hamfest or Convention

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

To apply for ARRL sanctioned status for your event, log on to www.arrl.org/hamfest-convention-application.

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

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

Annual WRARC Libraries On The Air (LOTA)

Saturday // June 18th

9am–4pm



Bands: All amateur bands except 60, 30, 17, and 12 meters are permitted.

Repeaters are not to be used. Only recognized simplex frequencies may be used. The national calling frequency, 146.52 MHz, may not be used.

Exchange: Your Call Sign, Signal Report, Class (Library/Non Library), U.S. State, Canadian Province/Territory, or DXCC Country/Entity.

Scoring:

- Phone = 1 QSO Point
- Digital = 2 QSO Points
- CW = 3 QSO Points
- Library Class = 5x Multiplier
- QRP (5 watts or less) = 2x Multiplier

Awards: Awards will be given to all participants.

Encyclopedia = 5,000+ Points

Novel = 2,500–4,999 Points

Short Story = 0–2,499 Points

Logs: Paper logs can be submitted via email or mailed. Electronic logs will be accepted via email in the following formats: excel, word, pdf.

Email: LibrariesOTA@gmail.com

Mail: PO Box 4271, Austintown, OH 44515

To obtain logs or forms, or if you have any questions, please email us at LibrariesOTA@gmail.com

Annual WRARC Libraries On The Air (LOTA) Contest

Saturday // June 18th

9am–4pm

Main Library

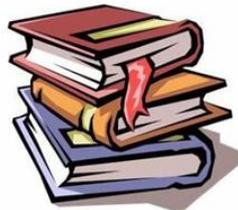
305 Wick Ave., Youngstown, OH



Come and join the Western Reserve Amateur Radio Club for a day of amateur radio contesting.

All Ages Welcome!

No License Required!



Awards will be given to every participant based on the points they earn. Earn points by making contacts and extra points for making contacts under certain criterias. Not sure how to contest? There will be plenty of experienced operators eager to help you learn and get you on the air! Come out and have some fun!

Amateur Radio Kids Day

Saturday, June 18th



Parma Radio Club and Stearns Homestead are partnering for a unique opportunity to provide visiting youth the opportunity to tell kids around the country about their exciting day at Stearns.

Kids and adults will have the opportunity to talk on the worldwide amateur (a.k.a “ham”) radio bands with kids in far reaching places.

To commemorate their experience, participants will receive a free, colorful, personalized certificate.

Join us for the fun at
Stearns Homestead

(Stearns Homestead on Facebook)

Noon to 3 PM – in the Cabin

6975 Ridge Road, Parma, 44129

Hams take note! Work W8PRC on 7.195 mHz, 14.245 mHz and the KB8WLW 145.410 repeater with Echolink

Parma Radio Club

W8PRC

“A great place to grow in amateur radio”

parmaradioclub.com

The Ohio Section Youth Net



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.

Former FEMA Administrator on *The Importance of Ham Radio in Disasters*

[Blogger Brian Haren, W8BYH, served over 23 years of active duty with the US Army Corps of Engineers as a geospatial engineer and today works as the Geospatial Services Manager for Hartsfield-Jackson Atlanta International Airport in Atlanta. He is an ARES Assistant Emergency Coordinator and is an active Army MARS and SHARES member. Haren is the author of the [Georgia ARES Situational Awareness Web Map](#) and writes about amateur radio and related topics on his [PRC-77.com blog](#). His summary of, and comments on, a presentation made by former FEMA Administrator Craig Fugate, KK4INZ, are reproduced below with permission. - Ed.]

"On April 9, the [Coastal Plains Amateur Radio Club](#) in southeast Georgia hosted a presentation by former two-term FEMA Administrator Craig Fugate, KK4INZ, titled 'The Importance of Ham Radio in Disasters.' [The club subsequently posted the video of the meeting and made it available on YouTube.](#)

"I have to say, Mr. Fugate hit it out of the ballpark: He provided *the* best insight and guidance I've ever heard regarding disaster communications and amateur radio support. When I watched the video I came away with a full page of notes that I've distilled here:

- Focus training on low probability/high consequence events -- hurricanes, wildfires, earthquakes, etc.
- ARES and auxiliary communications are not the same, and ARES still has a primary role at the local level.

- ARES #1 mission needs to be making sure the local EOC can talk to the state EOC. The #2 mission is making sure that the local EOC can talk to its subordinate fire and EMS stations and, by extension, its local medical facilities (hospitals, critical care centers, etc.)
- One of the first consequences of any disaster is that all commercial comms systems will be overloaded, particularly cell circuits. The cell sites may be up and functioning, but the demand will overwhelm them.
- All comms systems, regardless of how well they are hardened, have multiple points of failure. It's not uncommon for EVERYTHING to fail. In fact, it happens with alarming regularity.
- Any comms infrastructure reliant on IP -- cell phones, VOIP, internet, etc. -- is particularly vulnerable. Even commercial SATPHONES at some point tie back to an IP-based ground system, and the connections will fail.
- AT&T's FirstNet is IP-based and is not well hardened (he wasn't very complimentary of the whole FirstNet concept).
- Supporting local shelters with communications really isn't all that important. Most of them will have all the comms they need.
- Focus on developing digital mode expertise. Digital can carry more traffic, more accurately and under more adverse conditions, than voice.
- Repeaters will fail and 2-meter simplex will run into coverage issues very fast. Focus on HF.
- Most emergency managers at all levels have no idea what digital capabilities ARES can bring to the EOC. Some have heard of Winlink, few know what it really is or what its capabilities are. Almost none have heard of FT8, JS8, etc.
- In a disaster, antennas are more vulnerable than radios. Have spares.
- Backup power -- YES! Generators fail with alarming frequency.
- Risk. FEMA reimbursement rules don't cover privately owned radio gear if it gets damaged or destroyed while supporting a declared emergency. The point here is to push your local EMA to fund the necessary gear and have the ARES operators fall in on it.

"Craig's strong focus was on the use of HF for both local and long-haul communications -- get the local EOC talking to state ASAP and don't rely on anything that has a high risk of failure (like repeaters). His perspective is interesting - he's seen too many commercial and government communications systems fail during real world disasters, particularly IP-based systems.

"We can distill Craig's guidance down to one simple statement: *EMAs at all levels need point-to-point communications systems that don't rely on any infrastructure.* This is the key role that ARES is best suited to fill at the local and state levels, and that needs to be our primary mission and training focus.

"I consider this presentation, the lessons learned it discusses, and the advice it provides, to be a critical guide to future ARES and auxiliary communications mission definition and training. Craig's advice is both invaluable and unassailable. If there was a way I could force every local and state emergency manager to sit down and watch this video and absorb the lessons, I would."

DX This Week – Incoming QSL Buro
Bill AJ8B (aj8b@arrl.net, @AJ8B, or www.aj8b.com)
CWOPs Member #1567

The past several weeks I have highlighted six groups that I provide excellent awards for working stations that meet certain criteria. They were the Natal Digital Group (NDG) from Brazil and the European Radio Club (ERC), FT8 Digital Modes Club, 30 Meter Digital Group, European PSK Club, and the Croatian Digital Group. This week I will introduce you to the Activity next week. Group of Belarus. This is the final group before we tie it all together for longer periods of time. The details are below.



joined that criteria. They Radio Club PSK Club, Activity next week.

As the sunspots continue to increase and the bands are open for longer periods of time, I would expect that the use of LoTW and QSL Cards will increase. A few weeks ago, I received a large box of incoming cards from the 8th area QSL buro and will be getting them out the week after Hamfest. If you don't know, or don't recall what the buro is all about, read on!

At its' May meeting, the Southwest Ohio DX Association announced the winners of its' annual DX Contest. The pictures are below with Rob, W8MRL, the contest chairman presenting the plaques. Congrats to all winners and all those who entered. There were some great scores this year!

If your club has a DX activity, award, contest etc., please let me know and I will get the word out!



AJ8B – Bill – 3rd Place



K4YJ – Dwight - 2nd Place



AA8KY – Billy Massie – First Place

DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH



Thanks to Bernie, W3UR, of the Daily DX for the following.

FROM HELSINKI, FINLAND

MAY.18.2020

A HAPPY FAMILY REUNION AT HELSINKI AIRPORT MAY 16, 2022

The well-known DXpeditioner Alex, UT5UY has reunited with his family in Finland

The war in Ukraine has become a heavy weight for the whole world and amateur radio operators alike. It was seventy-seven (77) days ago when Ukrainian amateur radio operators went off the air and have begun being worried about their families' safety and future. A month in the bomb shelter has affected Alex, UT5UY family and son tremendously and it became clear that only one option remained for Alex: to send his family overseas to safety while Alex remained in Ukraine defending his homeland. This is the time when the ham community got together to help rescue his family and provide them with a reasonable life outside Ukraine.

With the war continuing and with no end in sight, Alex, with a special permit, came to Finland to join his family. You can easily notice his family's happy faces at the Helsinki airport upon Alex's arrival. After a 50 days hiatus, they came here to assess whether they could start a new life in the North Republic of Finland.

A NEW LIFE IS BEGINNING

Alex arrived in Finland with only one suitcase and his laptop computer, the same as his wife Sasha forty-five (45) days earlier. Their son Daniel, 12yo is now in the school in Finland and his wife Sasha is busy taking two language courses simultaneously. With the high education from Ukraine their potential for a new

beginning looks very good. Alex already received his new Finnish radio license at the airport, and you will soon be able to hear OH5UY QRV.

It was amateur radio that has helped Alex's life improve for the better. Thank you to the group behind the scenes: Ralph, K0IR, John, NG0Z, Robert, W0ZT, Glenn, W0GJ, Fred, K3ZO, Wayne, N7NG, Dave, N7NR, Bernie, W3UR, Jerry, WB9Z, Bill, NY9H, Bill, N9US, Hilikka, OH1DV, Pekka, OH1TV, Antti, OH7EA, the Metro DX Club and Northern Illinois DX Association and Marek, SP7VMM and Mira, SP7VUM who provided the land transportation in Poland.

Many people have inquired about an opportunity to help Alex, UT5UY/OH5UY with his new beginning. Such opportunity is now available at: [PayPal.Me/ut5uysupport](https://www.paypal.com/ut5uysupport). If you have any questions or need additional details for your support please contact Adrian, KO8SCA ciup@yahoo.com <<mailto:ciup@yahoo.com>> or Martti, OH2BH at: oh2bh@sral.fi <<mailto:oh2bh@sral.fi>>

Amateur Radio is a unique passion but is not a detached one. Wherever the world is heading, amateur radio always follows. When we see our own in need, we should be able to stand up and get involved; both in good times and bad times. So let's unite now and show our mighty power!

The moment we hear Alex is back on the air and on the DXpeditioning trail we will know we have succeeded!

Thank You,

Adrian, KO8SCA, Martti, OH2BH, Pasi, OH2MZB, Pekka, OH2TA and Timo, OH5LLR

UT5UY EX: EM5UIA (IOTA EU-180), C91UY, 3DA0UY, C91CW, C93DY (IOTA new one AF-098), E21EIC/P (IOTA AS-126), 3D2TZ (IOTA OC-016), 3D2UY (IOTA OC-016), 3D2RI (IOTA OC-189), HC8/UT5UY (IOTA SA-004), 5W0OX (IOTA OC-097), ZK3X (IOTA OC-048), TX3T (Tahiti, IOTA OC-046), TX5A (Marquesas Isl., IOTA OC-027, CQ WW SSB 2011), TX7M (Marquesas Isl., IOTA OC-027), 8Q7UY (IOTA AS-013), V5/UT5UY, 5H1XX (IOTA AF-032), 4S7AYG (IOTA AS-003), 5W0NA (IOTA OC-097), ZK3A (IOTA OC-048)

DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

Join the Activity Group of Belarus (AGB) http://ev5agb.com/index_eng.html at http://ev5agb.com/club/membership_e.htm

Description: AGB is a group of active not only in Belarus, but also in other

The task of the AGB is to members to achieve maximum results, publicizing their results in various areas of amateurism and providing them with assistance.

of the club's work are Contest, DXing, hunting.

AGB has the following

1. Contest ("AGB-NEMIGA", "AGB-" "AGB-NYSB-NewYearsSnowBalls"). (about 300 diplomas and about 30
3. DXing (Diplomas, Trophy with AGB-DX-Rating.
4. A unique program for DXing - 5/9 BAND DXMAN series, includes the Award Series and Trophy series.
5. Award program "AGB GAME SEASONS" for the promotion of work with AGB-members annually in different seasons of the year.
6. Annually new Memorable-commemorative awards are issued in QSO with Dates and Events.
7. Days of activity on the air with new awards are being held.
8. Preparation and distribution of periodicals: "AGB-Internet-Bulletin" "AGB-DX-News", "AGB-Award-Bulletin", "AGB-Contest-News", "AGB- Info-Bulletin " (* paused).
- 9 Carrying out of ratings: "AGB-DX-Rating", "AGB-Award-Rating" (in the future - "AGB-Contest-Rating") (* suspended).
10. "Round tables" are held; summer meeting "AGB-Summer-Meeting", monthly meetings of "Black Coffee" department (* suspended)
11. Our Club callsign EV5AGB and we use it to work during the Days of Activity, various Cultural and Historical dates and Holidays. The
12. The site of our Club WWW.EV5AGB.com - we chose not casually, in memory of our callsign EV5AGB.



radio amateurs, countries. encourage its by widely of HF-methodological The main areas and Award

programs: PARTY", 2. Award Trophy). DXing) and

DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

(from http://arrl-greatlakes.org/8th_bureau.htm)

General QSL Bureau Information - The 8th call area bureau operates as part of the ARRL's volunteer QSL bureau system. As such, the operating expenses are paid by the league's members, although the bureau service is open to all US hams whether ARRL members or not. If you are not a league member, and use the incoming bureau, won't you consider joining today?

The bureau is 100% volunteer staffed. Each bureau worker forgoes their time to provide a service to you and we want to provide the best service possible within the bounds of reasonableness and fiscal responsibility. If you will follow the guidelines listed here, you will receive better service and our volunteers will have time to enjoy other aspects of our hobby, etc.

The 8th district central bureau is located at the Voice of America Museum in West Chester where it is one of the permanent displays. It is a work in progress, but if you have a chance to visit the VOA museum, be sure to look for the bureau. We do not encourage "just stopping by to pick up your cards" as there is no one

there to release them to you. In addition, the only cards at the central bureau will be those that have not been forwarded to the individual letter managers. The best time to visit would be when the West Chester Amateur Radio Association (<http://www.wc8voa.org/>) has their regular meeting, if you want a more detailed bureau visit. Specifically, the Bureau Address is: 8th Area QSL Bureau / P.O. Box 307 / West Chester, Ohio 45071-0307. The Bureau Manager is John (Jack) Shirley, N8DX (n8dx@arrl.net)

Overall, DX QSL bureaus sort cards based on call areas of the USA and regularly send boxes of QSL cards to the appropriate bureau. In our case, the 8th area bureau accepts the shipment of these boxes and then sorts them in to 26 groups, A through Z, based on the first letter after the number 8. At regular intervals, these 26 groups are delivered to the appropriate sorter who then furthers sorts them by call sign. For this to work, there are several things to pay attention to.

+ Do Not Send Your Outgoing QSL Cards to Us - We cannot process them; they will be sent back to you in your bureau envelopes. Outgoing cards should be sent to ARRL HQ. This includes cards for non-8th area US stations from any source, including any you may pick up from DX stations or bureaus on your out of US travels. You cannot use the ARRL bureau system to send cards to other U.S. stations within the 48 contiguous states--for contacts between U.S. stations. Any cards sent for U.S.-to-U.S. contacts will also be sent back to you using your bureau SASE. You may use the ARRL bureau system for DX stations who have a U.S. manager, such as VK0IR cards via W8XXX, or XE3/K8XXX via K8XYZ. If you send cards via the bureau to a manager, make sure you list the full call of the manager, not just via "W8 bureau." There is no way we can know who handle or manages cards for every DX station around the world.

+ Please Be Patient - QSL cards are rarely received by the bureau for contacts less than four months old. Most cards are for contacts made between a year and two years prior. Some cards come through the system as much as five years or more after the QSO. Some foreign bureaus send out cards only a few times a year. Most come by boat, which is very slow mail, indeed. There was a survey done of all cards received over a two-month period. Of those cards that had "TNX QSL" checked, less than 5% were for contacts within a year of the QSO. This means if the station you worked waited for your card before returning one, the minimum turn-around will be a year or more. Many DXers who are relatively new to DXing tend to work "big gun" or loud stations. These stations work many U.S. stations, and in most cases, wait for your card before sending you one. Those DX stations who answer your CQ are much more likely to send their cards first, rather than those whose CQ you answer.

Keep Envelopes on File with the Bureau

+ If you work DX at all, you should expect to receive bureau cards, especially if you work any DX contest. Do not forget that most SWL's send via the bureau as well. Unclaimed cards are the bureau's biggest problem. Send NON-clasp-fastening, end-opening envelopes, between 5X7 and 6X9 inches in size. Unless you receive lots and lots of bureau cards DO NOT send more than three or four SASE (self-addressed stamped envelopes) at a time. DO NOT use envelopes smaller or larger than 5X7 or 6X9. Smaller envelopes will not hold some of the larger DX cards; larger envelopes won't fit in our files, are more likely to come apart in the mail process AND with current postage rates, cost more to use. Non-standard and padded envelopes may be returned to you empty. Padded envelopes are larger than 1/4 inch and incur a higher fee just like envelope larger than 6 x 9. Several of the letter managers are moving to or have implemented a cash basis process for their letters. This has been done because of the frequent postage rate changes and the futility of trying to keep appropriate postage on the envelopes.

Most of our Managers have email access. If you have an email address, PLEASE INCLUDE IT whenever you write to the bureau or your Letter Manager. Make sure to include your email address when you send SASEs to the bureau or to your Manager as well. This will help us to communicate with you much more

quickly than by conventional snail mail. If your email address changes, make sure you notify your Manager of the change.

Please **DO NOT SEND USED ENVELOPES** to the bureau. We will ***NOT*** attempt to use used envelopes. More than one trip through the postal system greatly increases the chance the envelope will come apart in the postal system, with the loss of your cards.

When you prepare envelopes for us, **NEATLY** print your call, in **BLOCK LETTERS**, in the upper left corner, in the place where a normal return address goes. Some people do such a poor job of writing their calls we need to look up the suspected call in the Callbook and match the name/address to make sure of the call. Certain letters can be especially troublesome -- like V and U, for instance. Take the time to make a very pointed V and a round or square bottom U. Keep this in mind when filling out cards to send via any bureau. It is a real headache for bureau workers trying to decide who the card really goes to; we don't want to guess which letter you really mean. Address each envelope to yourself in the center of the envelope. Remember, these are your cards. If we can't read your call or the postman can't read your address, you won't get them. If you have a change of address, send us address labels to cover your old address. Many people write so large, there is no room to write a change of address on their SASE.

If sending envelopes with stamps, affix enough postage to cover at least one ounce. currently, the post office is selling a "forever" stamp good for one unit of postage.

We do clear out all cards once a year. No matter how much postage on your SASE, and how few cards you have, once a year we will send you what you have. When postal rates go up, you should send extra stamps to cover the cost increase. Most people never think to send us extra postage when the rates go up.

+ **NEVER** put more than one call on an envelope. We cannot cross-reference upgrades, vanity calls, and family calls. Some of the Letter Managers live many miles apart. There is no way to share an envelope between two Letter Managers. If you send an envelope with SASEs for more than one call, make sure you include a note saying you have done so. We don't take the time to look at each SASE you send us. If there is no note pointing out the fact you've sent SASE for multiple call, we simply pass them on to the Letter Manager for the first SASE we see. You may include a self-addressed postcard which we will return, letting you know your SASEs have arrived safely.

PLEASE NOTE: If you expect to receive cards under more than one call sign, please keep separate SASEs at all the Letters or 2Bureaus where you expect cards to be received. We will not "forward" cards for one call to another letter manager within our bureau or to another bureau unless you provide the SASE. It is/was your call and your QSO, if you want the cards, provide the SASE.

Again, the normal mailing cycle for the bureau is about every four to six weeks. If you don't worry about us wasting your postage, put "mail every cycle" on the bottom of each SASE and we will send you what you have each time, without the need to fill your SASE to the value of postage you've placed on it. If you are a big gun contester, DXPeditioner, or manager of a very active DX station, and get a pound or more a month, you may request your Letter Manager to box your cards to save on postage. Don't send money for this via the bureau. This **MUST** be between you and your Letter Manager, with the check made out in his name. If he does not want to take the time to do it, and requests you just send him SASE, that is the way it will be. The volunteer Letter Managers have enough of a job, and it is up to them if they want to do more. Any money for this extra service must be between you and your Letter Manager, not the bureau.

On the other hand, if you do not want to receive bureau cards, please advise your letter manager that you do not want them. If you are the manager for a DX station, including your own DX operations, and do not want bureau cards for those operations, but do want bureau cards for your US to DX contacts, we will not return the DX cards to the originator. We will destroy them. Also, be advised, if you elect to pursue this scenario, we will not be responsible for destroying cards you wanted to receive and were accidently destroyed. Remember, we are all volunteers and every special request takes volunteer time.

The Standard Operating Guidelines for ARRL QSL Bureaus states: "QSL cards on file which are unclaimed for a period longer than 90 days may be destroyed by the Bureau Manager (or Letter Manager) without further authority." PLEASE NOTE: Individual Letter Managers may elect to hold unclaimed QSL Cards for a longer period, at their discretion. Once we have made reasonable attempts to contact you that you have cards at the bureau and have received no correspondence (SASE) from you and destroyed your cards, we will make a note in our files and *NOT* contact you again. We will continue to destroy your cards on a continuing basis until we receive instructions to the contrary. You may consider this extreme but consider again that the biggest problem we have is unclaimed cards and the effort our volunteer letter managers expend trying to get them to the intended recipients. Before we destroy the cards, the following has occurred: A card has been sent, not at your expense, to your address of record, according to the FCC data base. (If that address is incorrect, you are not complying with the FCC regulations and are operating illegally!) In addition to the card, an email has been attempted using the address, <your-call>@arrl.net and/or any address in the various on-line callbooks.

1x1 calls: A new headache for the bureau are the new 1X1 calls being issued. You may do a good job of trying to tell each QSO to send the cards via N8???, but you can be sure some cards are going to come into the bureau with just the call N8?. There is no way for us to know who these cards go to if you don't supply SASE for these 1X1 special calls. It appears it is even more of a headache, since the same 1X1 calls will be re-issued to other special event stations, time-after-time. Make sure you list the time frame of the special event 1X1 on your SASE, so we will know who gets what cards. You had the 'FUN' of using the 1x1, you should follow through with the SASE.

Bureau Operating Procedures

The mail is picked up at the PO Box on a regular basis, approximately once per week. There may be as little as five pounds to as much as 200 pounds in a week. You can visualize this by thinking of a stack of QSL cards ranging from 9 inches high, to over 29 feet high, each week. At the central bureau we sort the cards into 27 piles - one for each letter of the alphabet according to the first letter of the suffix and one for mis sorts from the other bureau, cards sent to the 8th area bureau that should go to the 9th area bureau, for example.

The cards are then conveyed to the individual Letter Managers. Some managers will personally pick the cards up from the central bureau every few weeks. Most are mailed via USPS or UPS every four to eight weeks, depending on volume. If you send a request for information to your Letter Manager via the Bureau address, it may have just missed the last pickup, requiring another six weeks to make it to your Letter Manager. It will save you time to check directly with your Letter Manager if you just want to check on the status of your cards and SASE.

Good cooperation between the DXer and the bureau is important to ensure a smooth flow of cards. Remember that the people who work at the bureau are all volunteers. At the peak of the last cycle, we handled over two tons of cards a year. In the trough of the cycle relatively few cards are received. We are on the downslide now. For that reason and with the implementation of Log Book of the World, you should expect card volume to begin to drop off.

+ With that in mind, please pay close attention to the above information, and the following DO'S and DON'TS.

DO keep self-addressed 5X7 or 6X9 envelopes on file with your call in the upper left corner. Affix at least one ounce of postage to each. After checking the Letter Manager list above, you may send your SASE directly to your Letter Manager.

DO put your Call Sign on the outside of all envelopes containing SASEs or requests for information, sent to the Bureau or your Letter Manager. This will keep your envelope from having to be opened by Bureau Staff to determine where it should be forwarded.

DO keep envelopes at all Letters and Bureaus where you expect to receive Cards. If you have had a call



sign change, we have no way of forwarding your old cards to your new Letter Manager, so please have an SASE waiting at both the old and new call sign Letter Managers Bureau.

DO include your E-Mail address with all correspondence to the Bureau or your Letter Manager.

DO send the bureau enough postage to cover the SASE on file and enough to cover postal rate increases.

DO respond quickly to any bureau request for more SASE or additional postage. Remember, unclaimed cards are the bureau's single biggest problem.

DO include an SASE with any information request to the bureau.

DO notify the bureau in writing if you don't want your cards.

DON'T expect DX cards to arrive for at least a year after contact. Overseas delivery is very slow. Most cards are over a year old when received by the Bureau.

DON'T send your outgoing cards to this bureau.

Above is a picture of my "sorting desk" after Caption Jack delivers a box of cards for me to sort and send to the recipients. I am the "N" letter sorter which mean that I process QSL cards for hams whose calls are between AA8N and WY8NZZ! It does take time, but it is also very rewarding. Please follow the directions I have provided above. If you have any questions about any callsign, you can drop me a line.

DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

Here is an update from Bernie, W3UR, of the DailyDX and the WeeklyDX, the best source for DX information. <http://www.dailydx.com/> . Bernie has this to report:

3B9 - Rodrigues Island - 3B9/HB9DBB, Jean-Michel, gives more details of his Port Mathurin operation, which will take place from May 10-25. He's using an IC-7300 and Signalink USB with 100 watts. For antennas he's using a Buddipole and homemade vertical. Activity will be on CW, SSB, FT8 and digital modes on 15 meters between 1500 and 2000Z. QSL via HB9DBB.

3D2 & 3D2/R - Fiji and Rotuma - 3D2EZ (SP5ES), Marcin, arrived in Fiji on May 10 and reports propagation "seems [to] be good" with openings to Europe on 18 and 14 MHz during his nights. Using simple antenna on 50 MHz the band was open to Japan around sunset and later. The 3D2RRR team are ready to depart for Rotuma as they are "waiting for proper weather window for sailing". The WX around 3D2/R has been windy and rainy the past few days. They are holding off until they can safely approach the island and hope to be on the air soon.

V4 - St. Kitts and Nevis - WX4G, Bob, is "anticipating being on as V48A starting May 24th thru May 31", including the CQ WPX CW Contest. When not contesting he "will be trying 6-meter FT8 using 5 element Yagi and [his] KPA500. He will also be QRV outside the contest on FT8 on all bands except 160 meters.

EP – Iran - To celebrate World Telecommunication and Information Society Day, today, EP2C, the Alborz DX Club, plan to be QRV from 0600 to 1600Z on May 17th. QSL via EA5GL.

CONTEST CORNER

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

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

www.aj8b.com/files

The contests in **red** are those that I plan to spend some significant participation time on. PLEASE let me know if you are working contests and how you fared.

Thanks!

May 28-29	CQWW WPX CW Contest	www.cqwp.com
May 30	RSGB FT4 Contest Series	https://bit.ly/31qpcJl
June 1	VHF-UHF FT8 Activity Contest	www.ft8activity.eu/index.php/en
June 3-5	PODXS 070 Club Three Day Weekend Contest	http://bit.ly/2Srdp8A
June 4-5	10-10 Open Season PSK Contest	http://bit.ly/1FrFeBc
June 4-5	ARRL International Digital Contest	https://contests.arrl.org/dig
June 4-5	IARC Region 1 Field Day	http://bit.ly/3cC0HKf
June 4-5	Kentucky QSO Party	www.kyqsoparty.org
June 4-5	RSGB CW Field Day	https://bit.ly/31qpcJl
June 4-5	Tisza Cup CW Contest	https://tinyurl.com/55jbf22
June 4-5	UKSMG Summer Contest	https://tinyurl.com/mwh56dys
June 8	VHF-UHF FT8 Activity Contest	www.ft8activity.eu/index.php/en
June 11	Asia-Pacific SSB Sprint	http://jsfc.org/apsprint
June 11-12	Portugal Day Contest	https://portugaldaycontest.rep.pt/rules.php
June 11-12	REF DDFM 6M Contest	http://concours.r-e-f.org/index.php
June 11-12	GACW WWSA CW DX Contest	https://bit.ly/3MGsrzr
June 11-12	DRCG WW (RTTY)	www.drcg.de
June 11-12	VK Shires Contest	https://tinyurl.com/2p8h4wen
June 11-13	ARRL June VHF QSO Party	www.arrl.org/june-vhf
June 15	RSGB 80m Club Championship, CW	https://bit.ly/31qpcJl
June 15	VHF-UHF FT8 Activity Contest	www.ft8activity.eu/index.php/en
June 16	SARL Youth Sprint	http://bit.ly/H0IqQf
June 18	AGCW VHF-UHF Contest	https://bit.ly/3lw91PK
June 18	ARRL Kids Day Contest	www.arrl.org/kids-day

June 18	FIRAC VHF Contest	www.firac.de/index.html
June 18-19	All Asian CW DX Contest	https://bit.ly/3HVjkra
June 18-19	IARU Region 1 50 MHz Contest	https://bit.ly/3r1kqvT
June 18-19	SMIRK Contest	www.smirk.org/contest.html
June 18-19	Stew Perry Topband Challenge	www.kkn.net/stew/stew_rules.html
June 18-19	Ukrainian DX Classic RTTY Contest	http://urdx.org/rtty/ (If Ukrainian stations are back on the air)
June 18-19	West Virginia QSO Party	https://tinyurl.com/3dz7awsx
June 19	WAB 50 MHz Phone	http://bit.ly/31yE4kT
June 23	RSGB 80m Club Championship, SSB	https://bit.ly/31qpcJl
June 25	UFT QRP Contest	www.uft.net/concours-grp-uft
June 25-26	ARRL Field Day	www.arrl.org/field-day
June 25-26	His Maj. King of Spain SSB Contest	http://bit.ly/1cKAR5V
June 25-26	Ukrainian DX DIGI Contest	http://urdx.org/ (If Ukrainian stations are back on the air)
June 27	RSGB FT4 Contest Series	https://bit.ly/31qpcJ

ARLD021 DX news

This week's bulletin was made possible with information provided by HA7VK, W2GD, LNDX, The Daily DX, the OPDX Bulletin, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

GUINEA, 3X. Jean-Philippe, F1TMY is now QRV as 3X1A from Conakry. This may include being active from Los Island, IOTA AF-051. QSL via Clublog.

THE GAMBIA, C5. Gerard, F5NVF, Abdel, M0NPT and Luc, F5RAV are QRV as C5B from Bijol Island, IOTA AF-060, until June 7. Activity is on 80 to 10 meters using CW, SSB, FT8, FT4, and on Satellite QO-100. QSL via LoTW.

GUADELOUPE, FG. Reiner, DL2AAZ is QRV as TO2AZ from Basseterre Island, IOTA NA-102, until June 10. Activity is on 40 to 10 meters using CW and SSB. QSL to home call.

MINAMI TORISHIMA, JD1. Take, JG8NQJ is QRV as JG8NQJ/JD1 until June 16. He has been active on 17 and 15 meters using CW. QSL via JA8CJY.

OGASAWARA, JD1. Nobu, JA0JHQ is QRV as JD1BOW from Komagari, Chichijima until June 5. Activity is on 40 to 10 meters using CW and SSB. This includes being active in the upcoming All Asian CW DX contest. QSL to home call.

GABON, TR. Roland, F8EN is QRV as TR8CR until the end of July. Activity is on 40, 30, 20, and 17 meters using CW. QSL via F6AJA.

ARUBA, P4. John, W2GD is QRV as P44W from Santa Cruz until May 31. He will be active in the CQ World Wide WPX CW contest as a Single Op/All Band/Low Power entry. QSL via N2MM..

The QCX CW Challenge, ICWC Medium Speed Test, OK1WC CW Memorial, RSGB FT4 Contest, Worldwide Sideband Activity Contest, RTTYOPS Weeksprint, Phone Weekly Test, A1Club AWT, CWops Test, VHF-UHF FT8 Activity Contest, Mini-Test 40 and the Mini-Test 80 are all on tap from May 30 to June 1.

Please see May QST, page 71, and the ARRL and WA7BNM Contest web sites for details.

Upcoming Hamfests

We **DO** have some hamfests scheduled for 2021!! Yes, take a good look at the list, it's growing every day!



Be sure to keep your eyes on this schedule as that when things start getting better and the vaccine rolls out to more and more, hamfests will surely get back to their normal schedule. Don't see your hamfest listed?? Did anyone register it with ARRL? It's really easy to do and you get a lot of FREE publicity if you do.

Ohio Hamfests

2022

	<p>05/28/2022 - Scioto Valley Amateur Radio Club Hamfest Location: Piketon, OH Sponsor: Scioto Valley Amateur Radio Club Learn More</p>
<p>06/04/2022 - FCARC Summer Hamfest Location: Wauseon, OH Sponsor: Fulton County Amateur Radio Club Website: https://k8bxq.org/hamfest Learn More</p>	<p>07/09/2022 - Mansfield Mid Summer Trunkfest Location: Mansfield, OH Sponsor: Intercity Amateur Radio Club Website: http://www.w8we.org Learn More</p>
<p>07/17/2022 - Van Wert Hamfest Location: Van Wert, OH Sponsor: Van Wert Amateur Radio Club Website: http://W8FY.ORG Learn More</p>	<p>08/06/2022 - Columbus Hamfest Location: Grove City, OH Sponsor: Aladdin Shrine Audio Unit Website: http://columbushamfest.com Learn More</p>
<p>08/13/2022 - Cincinnati Hamfest Location: Owensville, OH Sponsor: Milford ARC Website: https://CincinnatiHamfest.org Learn More</p>	<p>09/17/2022 - Mound Amateur Radio Assoc. Swap Meet Location: Miamisburg, OH Sponsor: MARA Website: http://W8DYY.ORG Learn More</p>

09/25/2022 - [Cleveland Hamfest](#)

Location: Berea, OH

Sponsor: Hamfest Association of Cleveland

Website: <http://www.hac.org>

[Learn More](#)

10/30/2022 - [Massillon Hamfest \(OH\)](#)

Location: Green, OH

Sponsor: Massillon Amateur Radio Club

Website: <http://w8np.org>

[Learn More](#)

OHIO'S



MAY 30, 2022



According to officials of the **Southern Ohio ARA**, the Lawrence County/Ironton Memorial Day Parade observes its 154th year being held this year. Like with many other such events there are several communities that claim the honor of being the first held. But this parade which was first held in 1868 is considered the oldest in the United States since it is the only one to have been held each year. For over 30 years the parade organizers have relied on amateur radio to help line up the parade and provide communications to assist those participating in the event or those watching to safely enjoy the event. If you are available to assist, contact James Rowe, N8TVO. This year the parade will wind through the downtown streets of Ironton on Memorial Day.

In preparation for Memorial Day, members of the Highland ARA again assisted the Hillsboro Cemetery Association, the Highland County Historical Society and Friends of Greenlawn with decorating Veterans graves. The event was mentioned in the local newspapers and was picked up by a national news service. The editor of the Amateur Radio Newsline saw the story and because of the uniqueness of the project she contacted the Club and the story went worldwide in the May 20 edition of the program. The article can be read or listened to online at www.arnewsline.org. The twist they put to the article is moving.



Although this newsletter is being prepared prior to this past Saturday's May 28 **Scioto Valley ARC's** Scioto Valley Trunk fest, if the observations of many at Hamvention are correct, it should have been a success. It appears hams and those interested in radio and electronics are ready to get out and share their radio interests with others.

With Field Day just around the corner, many clubs and individuals are holding back with activities and events during June. But some are proceeding with various other types of operating events. Starting on June 4 the **Portsmouth RC** will be participating with other clubs throughout 16 states to honor the Lewis and Clark

Exploration with a special on the air event running through June 19. Check out www.lctota.org to learn how you can earn a nice certificate for chasing the various stations.

On June 5 the **Athens County ARA** will assist the Team Athens Cycling Club and provide communications for the annual Athens Gravel Challenge. The event starts at the Athens High School. Anyone interested in helping should contact Jeff Slattery, N8SUZ, to learn how they can help.

Then on June 18 the **Cambridge ARA** will activate a special event station from nearby Zanesville to celebrate the 250th anniversary of the founding of the town by Ebenezer Zane. The town served as Ohio's second state capital from 1810 until 1812 and is well known throughout the world for its pottery products.

We all know hams like to eat. And those members of the **Athens County ARA** are no exception. They will hold a Club picnic on Tuesday, June 21 at the Dairy Lane Picnic Shelter in Athens. The carry in meal will start at 5:30. Contact President Eric McFadden, WD8RIF, for more information.

Speaking of Field Day, several clubs in the region are in the process of making their final arrangements for participation. The latest club to appear on the ARRL's Field Day Locator Map is that of the **Tri-State ARA's** W8VA. That crew will be operating from the fire station at 4200 Ohio River Road in Huntington, WV. We also have learned the **Bellbrook ARC** will operate from the Sacket-Wright Park for the entire 24 hours the event runs. If your club plans a Field Day operation, please post it on the ARRL's Field Day Locator so others will know your club will be active and the location where you are operating from. We also understand the **Athens County ARA** plan to operate from the county fairgrounds and the **Greater Mason County ARA** from the Maysville nature preserve.

Some people who have taken tests for new licenses have are beginning to show in the FCC database after a rocky start to the FCC's fee requirements. James Pittman from Wilmington is now KE8UXP. Caleb Still is also from Wilmington and is KE8UWF. Fayette County has a new ham who is Donald Stevens and now sports the KE8UVL call sign. The Vinton County ham population has increased with Creola's Paul Martin becoming KE8UVG. Those taking tests at Hamvention are now beginning to appear in the database. David Lipscomb from Ross County, who passed his test at Hamvention, has now moved from "pending" to KE8UYI. From up in Pickaway County, Circleville's Rodney Barnhart is now KE8UXR. Congratulations to all.



One of the highest amateur radio honors was awarded this past Saturday evening when the **Dayton ARA** awarded their 2022 Hamvention Club of the Year to Highland County's **Highland Amateur Radio Association**. President Pat Hagen, N8BAP, accepted the award on behalf of the current 137 Club members at the Awards Banquet which was attended by many of the "movers and shakers" in radio world. HARA members attending the banquet were President Hagen; Vice President Mongold, Jr., KD8LDS; Club Secretary Kathy N8ZNR, and past presidents Bob McFarland, N8ZDL, and Lee Bishop, N8YHU. ARRL Phil Silver Antenna Award winner John Levo, W8KIW, was also recognized for his public relations efforts.



ham
Tom
Levo,
McGan
for his

On the personal side, Kathy (N8ZNR) and John (W8KIW) Levo's son, daughter (WA8KIW) and daughter-in-law (KK7EYK) invite their parent's many ham radio friends to join them at the Levo Century Farm on the

afternoon of Saturday, June 4 to observe the couple's 50th anniversary. The event occurs between 1 and 4 at the Farm on 810 Levo Road, New Vienna. No presents are expected. Only your presence. Be aware that Google Earth shows a wrong location and is one road off.

Word from our Kentucky correspondent Brent Wells, N4BDW, is that the weekly Lewis and Clark Net on the Vanceburg 146.775 repeater is going to take a summer vacation. It's planned to return in the Fall.

What must have been an interesting meeting program occurred at the May Athens County ARA meeting. It was a "show and tell" where those wishing to participate brought their favorite QSL card and told the story behind it. The **Highland ARA** had a similar program a few years back where members told of their most unusual contact. Some of those who attended still chuckle about Jeff Collins, KD8VUY, contact with a Texas nudist park, N5UDE or W8KIW's contact with a "combine mobile" in Minnesota.

Because of the activities of Kathy and John's anniversary weekend plus their children joining them from Oregon and New York, there will be no Postscript column for the next OSJ Postscript.

That's it for another week. So until next time, stay safe, healthy and ham radio active.

John Levo, W8KIW, jlevo@cinci.rr.com, 937-393-4951

Print an Official or Unofficial Copy of Your Amateur Radio License *(By Anthony Luscre, K8ZT)*

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

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



[Click here to download the instructions](#)

One Question Questionnaire

Hey Gang,

Last weeks question **ARE YOU GETTING READY FOR THE SOLAR ECLIPSE IN 2024?"**

Survey Says: 87 (48.9%) yes, 91 (51.1%) no. The new question is:



WILL YOU BE ON THE AIR FOR FIELD DAY THIS MONTH? YES OR NO?

You'll find the "One Question" questionnaire on the Ohio Section Website! <http://arrlohio.org> It's all for fun and it's not a scientific survey in any way, but we are learning some things that we didn't know from these questions. I hope that you are enjoying answering these "One Question" questionnaires.

V.E. Test Sessions

Many V.E.'s have decided to start testing once again, but with restrictions that need to be adhered to for sure. Here's the link to find that V.E. Test session and what is expected of YOU before going. <http://www.arrl.org/find-an-amateur-radio-license-exam-session>



Final... Final

For those of you who were in Xenia last weekend, I hope you had a fantastic time at Hamvention! This Monday being Memorial Day, I hope you will take a few minutes to remember those who paid the ultimate price for our freedom, and our ability to enjoy Amateur Radio.

On Saturday, June 4th, I'll be leaving Kent, OH at O'dark thirty in the morning, driving a rented van with my wife, 3 kids, 1 son-in-law and 2 grandkids, all headed for the Outer Banks at Kitty Hawk, NC. As a result, there will be no PostScript next week, but I should be home in time the following weekend to get it out! Please, continue to send me your announcements, articles, photos and I'll be sure to get them all in. While at Kitty Hawk, I hope to do some portable QRP operating from the rental house we have waiting.

The following Sunday (in addition to getting out a PostScript) I'll be listening in on the Ohio Section Youth Net. I've posted the net info in the "Clubs" Section. Your Net Control operator will be Agnes – AD8IR – and I hope she gets lot's of check-in's. If her name sounds familiar to you, it's probably because she, along with her brother Ben – AD8FQ – were presenters at the Carole Perry Youth Forum at Hamvention! See their pho

Get on the air! Have some fun.

73, de
Tom WB8LCD OH Section Manager
WB8LCD@ARRL.ORG
330-554-4650

“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.

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://arrrl-ohio.org/news/index.html>



Ohio Section Cabinet

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

Chit – Chat, and All That!

Do you know someone that's not getting these Newsletters? Please, forward a copy of this Newsletter over to them and have them "[Opt-In](#)" to start receiving them. Heck just have them send an email to: webmaster@arrrl-ohio.org 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://arrrl-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^](#)



