



- [From the Technical Coordinator](#)
 - [From the Public Information Coordinator](#)
 - [Out and About](#)
 - [ARES Training Update](#)
 - [One Question Questionnaire](#)
 - [The Handbook Give Away](#)
 - [Fun Things To Do, Classes & Hamfests Too](#)
 - [From the Section Emergency Coordinator](#)
 - [From the Section Traffic Manager](#)
 - [From the Educational Outreach](#)
 - [From the Official Observer Coordinator](#)
 - [The Ohio Weekly DMR Net Report](#)
 - [Stark County Gets 2 DMR Repeaters](#)
 - [Club Corner](#)
- [Final.. Final..](#)



From the Technical Coordinator

Jeff Kopcak – TC

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Hey gang,

Another Hamvention has come to a close. My dad (N8ETP) and I were able to make it again. We were joined by my mom (N8GTK) this year too. This was her second Hamvention. She got to experience one at Hara Arena and now one at the Greene County Fairgrounds. Last year my dad and I parked on site at the fairgrounds. We didn't get stuck but took about 3 car washes to get the mud off. This year we decided to park off-site and were bussed in. I remember being able to fit in the isles and seats last time I was on a school bus – not so much this time. Off-site parking was the better decision. Our site at Young's Dairy was not nearly as muddy as the fairgrounds parking lot was this year or last. Other off-site locations offer a paved lot if parking in a field is not your thing.



On Friday, the busses dropped off and picked up in a remote area away from the main entrance. Farm tractors transported Hamvention goers to the main entrance with hayride trailers. This lasted a day because rain combined with heavy machinery and grassy fields turned it into – you guessed it – a mud wrestling pit. Saturday, the busses dropped us off in one of the parking lots and then we rode golf carts to the main gate. Beats being stuck.

Being the second year at the new location, it's still a work-in-progress. Improvements have been made over last year and there is still more in the pipeline. An addition to the flea market was crushed asphalt and gravel isles. This should have improved conditions in the flea market though I can't say for sure. We started in the flea market on Friday but about an hour later it started raining buckets and we headed indoors unfortunately not to return. Rearranging the indoor facilities provided a much larger covered eating area. The tent used for outdoor vendors was much nicer. The ground might have gotten wet underneath but I don't think occupants got the rain coming in through the sides as they did last year. Another building is expected to be constructed for next year.

Despite the wet weather, it still seemed like attendance was up. It's kind of a bummer not being able to walk away with a new purchase at the hamfest. A couple purchases needed to be shipped because vendors didn't have the room but it's a good problem to have as Hamvention continues to bring in vendors from around the world. According to the conversations I had, next year will be dry and all the problems will be solved! Don't hold me to the 'being dry' part.



VOA Bethany Relay Station (Wikipedia)

For a couple years, one thing I've wanted to do while in Dayton was visit the Voice of America (VOA) museum. This year, with the three of us, we made it a point and it was well worth a visit. I believe the first time I ever heard of Voice of America was in a college Telecommunications class. We had an assignment to listen to VOA over an evening and write our thoughts about what we heard in the broadcast. This was in the mid-2000's and the VOA was available as an online stream. Grated many people have not heard of VOA which is understandable because its target audience isn't U.S. citizens.

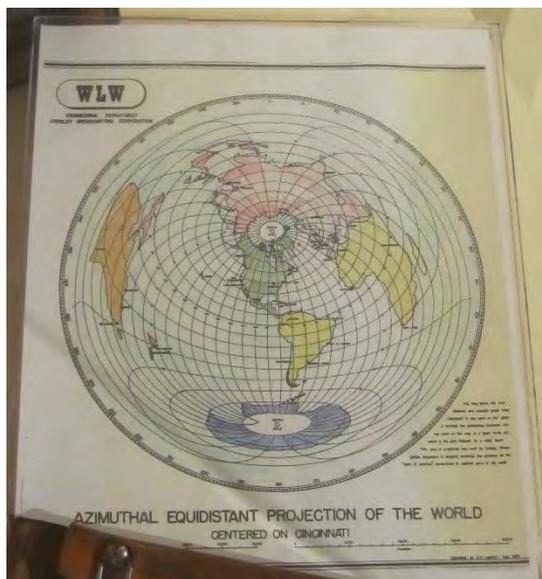
The primary intent of VOA was broadcast programming to be consumed by foreign audiences to help influence public opinion abroad regarding the U.S. Propaganda, if you will.

My primary operating interests are digital modes and using computers but I have a healthy respect and am very interested in the history of radio. There's a lot of radio history in our own backyard. Down in West Chester, Ohio are two very famous transmission facilities: WLW and the Voice of America Bethany Relay station. WLW is famous for being the highest power transmitter ever used in the U.S. on broadcast AM radio. Between 1934 and 1939 WLW operated at a power output of 500 kW. The transmitter they operated was serial number 1. In 1938, a congressional resolution was introduced which limited broadcast AM transmission to 50 kW, which is still the current maximum power output. The WLW tower is also rare featuring the unique "Blaw-Knox" diamond shape.



Adjacent to the WLW tower is the VOA facility known as the Bethany Relay Station. In 1944, the facility began transmitting American programming on shortwave frequencies primarily into Europe during World War II. They could broadcast into Africa and South America as well. The site had 6 transmitters built by the same company that operated the WLW transmitter, Crosley Radio. Four stations were 200 kW and two were 50 kW. Originally the facility sat on a 625-acre site built inland so it couldn't be easily attacked like other VOA sites close to the ocean might be. Due to a shift to satellite technology, the station was decommissioned in 1994.

Much of the property was turned over to the Metroparks and is now a recreational park. The transmission towers and antennas have all been demolished. The transmission building and antenna switching facility is all that remains which is now home to a museum and ham radio club.



WLW Engineering Azimuthal Projection Map

The National VOA Museum of Broadcasting and the West Chester Amateur Radio Association, WC8VOA, preserve and care for the Bethany Relay Station. The museum chronicles the history of VOA and how it played key roles in forming public opinion of the U.S. during wartime. It featured a fitting tribute to the last known surviving engineer for WLW and VOA, Clyde Haehnle, who passed away last month. An azimuthal projection map, which Clyde drew, is featured in many places. This map shows the distance and angle from Cincinnati to any point on the globe which was used to direct VOA antennas to any part of the world. Another room features the history of the Crosley Broadcasting Corporation with tubes on display used in the WLW 500 kW transmitter and types of radios consumers would have used in their homes. A radio timeline shows the history of radio from the spark gap to the iPad. Opposite those displays are the broadcaster's museum which featured a couple pieces of history from the Cleveland area, which I was surprised to see.

Of the old VOA facility, there is still a shortwave transmitter on display complete with control panel, the newer of the two control rooms where operators could select programming broadcast over each transmitter, and the antenna switching matrix. If all that isn't enough, you can operate the WC8VOA club station in the old control room of the VOA.



We could have easily spent a half-day there because there was so much to look at, watch, and listen. This was an amazing facility with a lot of history between WLW and VOA. The VOA Museum of Broadcasting and West Chester Amateur Radio Association where such gracious hosts. They were around to answer questions and pass along the history of this station. If you're in the area or if not, make plans for Hamvention next year to spend [more than] a couple hours at the VOA facility. It's open every Saturday and Sunday 1 – 4pm with extended hours during Hamvention.

More information and videos on the VOA:

West Chester Amateur Radio Association (WC8VOA): <http://wc8voa.org/>

National Voice of America Museum of Broadcasting: <http://www.voamuseum.org/>

Voice of America Museum Special (AmateurLogic.TV): https://www.youtube.com/watch?v=3w_ZXRJol_4

Clyde Haehnle, Remembering WLW & VOA (AmateurLogic.TV): <https://www.youtube.com/watch?v=Lnw-STvoj20>

1992-04-24 Voice of America Bethany (Mason) Ohio Relay Station [in operation]: <https://www.youtube.com/watch?v=PiGmEjH4dKE>

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

[TOP^](#)

From the Section Emergency Coordinator

Stan Broadway, N8BHL - SEC

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NVIS – fun, cold, limited bands, but...fun!

Thank you all who participated in NVIS day this year! I believe everyone had a good time, and learned more about their antennas for emergencies.

Some of the reports are straggling in, but there is some good information there!

In random order:





Shelby County: The group set up at the fairgrounds, with an AS-2259 type antenna and a “cloud warmer” low height dipole. Many contacts on 40 were long-distance (that’s the way 40 stayed lost the rest of the day.)

Knox County: As usual the weather was great at the start, sunny and 56 degrees. As the day progressed the wind started blowing and the temperature dropped.

We set up at the Centerburg Conservation Club. We had 2 antennas a dipole and an inverted V. We made 20 contracts with 19 counties with the dipole then changed to the V. We started back though the list and contacted 7 of the counties again. Then the band went

away. We had 8 people show up. One of the new guys got his general license 2 months ago and he had a ball running the radio.

This year was better than last year in that we made more contacts.

Tuscarawas County: We had 10 participants including the county EMA Director at Dover, Ohio Deis Hill Park. The group scored two dozen contacts.

Preble County: I live in rural Preble County, About four miles outside on Eaton. It is normally RF quiet here. My 80-meter noise floor is around S-3. I am using a g5rv dipole at 30ft. I started late on Saturday. I am a second shift worker. I tried 40 and heard no NVIS stations. Went to 80 and worked the following stations.

W8TER in Lucas County my RST 55, his 57
W8SGT in Franklin County, 59 both ways
KB8DNA in Huron County, 59 both ways
N8WBV in Scioto County, 55 both ways
KA8CYN in Ottawa County, 59 both ways
K8JZW in Licking County, 59 both ways
N9JG in West Lafayette IN. 59 both ways
W8OC in Hamilton County, 59 both ways

Heard but not worked, N8TWM in Richland County. 57 at my location

I'll try some portable antenna's next year. Thanks, and 73. de Jeff, KA8SBI

Cuyahoga County: Cuyahoga County ARES participation in Ohio NVIS day was a great success. The last few years, we have set up multiple antennas but only one rig. We run the antennas to a single antenna switch so that we can quickly switch between each one. Each station contacted is asked to give a signal report on each of the antennas. We compile the results to ascertain the best performing antenna in the group. This plan works very well, and we intend to use the same plan moving forward.

Here is a description of the four antennas we used this year. Antenna A:) K8MD set up an 80m full wave loop approximately ~17' off the ground. Nearly a perfect square with 67' sides, it was fed at one of the corners with 300-ohm ladder line. The ladder line was fed with a cg-3000 remote auto-tuner at the base of that support. The tuner was fed with 50-ohm coax. It took one person approximately 65 min to setup alone.



Antenna B:) K8SHB erected a 53' telescoping mast with four dipole legs. 2 legs cut for 40m and 2 legs cut for 160m. Unfortunately, the antenna had a very high SWR at 80m, where we spent most of our time. It was brought down to try some adjustments. When it was put back up the mast snapped at the top. We were not able to make a single contact with this antenna. The mast was very high and heavy and it took four people to lift it into position. Two lifting the mast and holding it steady while two others set and adjusted guy lines.

Antenna C:) WA8LIV brought a SOTA beams linked dipole. This is a telescoping mast with the feed point at approximately 20'. The dipole legs come down nearly to the ground. It was configured for 80m most of the day. Initially it had a very high SWR with all the links connected it was centered around 3500 kc. The ends were folded back up to center the low SWR point closer to 3800 kc and then it was working well. WA8LIV was able to setup this antenna in approximately 20-25 min by himself.

Antenna D:) KB8VXE built a four-legged turnstile dipole. Two legs cut for 80m and two legs cut for 60m. The center feed point was approximately 20' off the ground. All four dipole legs acted as guys and came down to within 12" of the ground. One person can setup this antenna in approximately 30 min, two people can get it up in about 20 min.

The site we used was approximately a 7-acre park in Middleburg Heights. It's surrounded by suburban homes, a few retail businesses, and high-tension wires in Middleburg Heights Fire department offered use of their mobile command vehicle for the day. We established the HF station inside the vehicle. Which was very welcome due to the temperature and weather conditions!

Antenna A was the clear winning antenna of the day. What was most astonishing to us, is how much better the full wave loop received. Stations that we could not copy on the dipoles were perfectly clear on the full wave loop. The noise was significantly lower, while transmitting stations were just as strong, if not stronger. The full wave loop was most often ranked as the best transmitter by other stations. A few stations ranked the dipoles better. Two stations in particular could not be received by the dipoles. While they ranked the dipole with a better signal report, we had to switch to the loop just to copy those transmitted signal reports. I'm not sure they count as a contact. Antenna C and D performed relatively similar. Often tying the signal reports. The 80m full wave loop also tuned up on 40m, 60m, and 160m. We made contacts on all of those bands as well and received strong signal reports.

While the Loop performed better, it is also more difficult to set up then a single center supported dipole. The dipoles go up faster and with less effort. For portable operations we plan to stick with a single center supported dipole due to its simple setup. While I have a few ideas how to refine the setup of the full wave loop to make it simpler, requiring four supports is always going to make it a more complex setup then a single supported dipole. I would only recommend using the loop for a portable operation, where the operating time is anticipated longer. Such as 24 hours or more.

Everyone that attended had lots of fun and learned a few things. We are looking forward to next year.
(Bob Mueller K8MD)

Lorain County: Attached are some photos from today's "frost fest", also known as NVIS day.
This is the group from Lorain County in District 10.
Eric Jessen, N8AUC



OH DEN: there were 32 contacts and those who played did a great job! That's a really good contact rate! The digital net was hopping!

The Sarge: I had a bunch of fun operating the Sarge! It was rather obvious 40 stunk for local stuff (raise your hand if you're surprised...) so I stayed on 80 almost the whole period. I signed on the air and immediately had a pileup! It was that busy for the first hour and a half, then calmed down just a bit, but overall, we maintained a steady pace for the whole day. We talked to 56 stations, with a handful giving us updated reports throughout the day. That was a great way to track band conditions. We were down on manpower- Richard and Terry were working on some much-needed HF antenna repairs. 80 sort of went away on us around 2 PM, so we tried 40 unsuccessfully and turned off the rig to help with the antenna work. It was great talking to so many of you!

We had stations from all four corners of the state, lots of activity east (Coshocton and surroundings) and west (Preble, greater Dayton area). It was a little slack in Cincinnati (they had activities) but Butler was loud and clear. So the test and purpose of NVIS day for the Sarge was a great success- we were able to prove communications abilities around the state.

As the summer “blooms” keep your enthusiasm high! We can plan an important part in public service events for our communities- it’s a GREAT service to our neighbors and a really good way to keep amateur radio in front of our local agencies! Operate your nets professionally- not a time for chatter or making you’re answer up with the mike keyed. People all over are listening! Same goes for your weather nets! We need to “put our money where our mouth is” when it comes to producing enough people, and working as professionals in all that we do!

Thanks for continuing to turn in your NIMS certificates! We’re keeping ASEC Jim Yoder busy- and he loves it! Remember we’ve changed our membership levels to match the new ARRL levels- we’re changing the names, but you’ll see the criteria pretty much stay as we’ve been working over the past couple of years: Level 1- “rookies” new members or those without training. This level will NOT be on your activation lists, although we sincerely value their time in doing rides, runs and other events. Level 2- NIMS trained (100, 200, 700, 800) and more. This is our “working level” of folks who can be activated to respond in emergencies. Level 3- this is a new level, designed to complement those with higher training. Requirements include 300-400, the ARRL courses—although ~there are none right now~ and other such courses as COML, COMT, etc. You do NOT have to be an EC to hold this level.

From the ARRL: the college computer company that hosted the EC-01 online course is shutting down- so that course IS NOT AVAILABLE until the league works out something. They are also in the process of re-writing the courses, so my advice is just to wait and see what comes with all the national changes. Remember Dale mentioned that training may become free!

Remember also that we intend to use DMR “Ohio Talk Group” 3139 to announce ARES activations and such. So if you scan DMR, make sure that group’s active. Our primary is HF (3902) then DMR then local/District nets on your repeaters. Upon activation of the Sarge we intend to have all those, plus OHDEN, in service.

Most of all- please accept my sincere thanks and gratitude for all you do individually!! Your efforts are what keep us successful!

73, Stan, N8BHL

You can view all of the SEC’s monthly reports on the website.. <http://arrl-ohio.org/SEC/default.html>

[TOP ^](#)

From the Public Information Coordinator

John Ross, KD8IDJ - PIC

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FROM THE PIC



WOW! It’s been a “unique” first five months of the year! I’ve written a couple of times from airplanes...on the ground and in the air. Now...this month...from VEGAS!!!!

What happens here stays here...except me...I'll be back after the holiday and start gearing up for the 2018 Newsletter Contest finale.

Remember, just one more month to get your newsletters in...the deadline is the end of June. I've received a bunch on the past two weeks and I know this year's contest will be more competitive than ever. If you haven't sent your clubs letters yet...you'll need to send two copies...from different months...either by snail mail or email. If you have an electronic newsletter...just send me the link. Good Luck to all!

2018 HAMVENTION MEMORIES

Well, year number two of the new 2018 Hamvention is history...and again a great job and lots of good talk. Yes, there was rain...but a little mud didn't seem to slow things down.

Our Oho Section Booth was busy. I spent Saturday afternoon there and was able to talk to a lot of people and put some faces to names. Thanks! I made some great contacts locally and across the country.

The new Hamvention continues to evolve and I'm sure next year will be bring more changes and opportunities...and the tradition will continue.

There are some changes coming for PIO's and PIC's. ARRL has a committee looking at training opportunities, updating the current requirements. This all will be good. Media and public relations communications are changing almost every day. It's a different landscape now and there are many new and effective ways to communicate. I'll keep you up to date and I'm sure the ARRL will continue to outline their progress.

A HAM RADIO HONEYMOON

One of the best all-time ham radio stories was at the 2018 Hamvention when **Dennis Moriarty** (K8AGB) showed up at our booth to say hello.

Dennis is a longtime member of the Canton Amateur Radio Club and we have talked many times via email and telephone so it was great meeting him in person. I'm not sure how we got on the subject but Dennis proceeded to tell me that after he was married in 1948 he took is bride to the Dayton Biltmore Hotel...for a honeymoon! Apparently the hamfest was on the "things to do list" for the weekend!



As we talked about this break with tradition I suddenly realized that Dennis had invented the HAM-A-MOON!!! Well, it all worked out and the bride...and the groom... spent their first hours of married life happy at the hamfest Flea Market!

Maybe I'll ask my XYL to repeat our vows next year and see if I can same deal that Dennis got!

Congratulations Dennis...thanks for the inspiration!

That's it for now from the Desert Southwest. I'm headed out to take a look at a large tower installation that requires a motorized bike to access!!!

73, John, KD8IDJ

[TOP ^](#)

From the Section Traffic Manager

David Maynard, WA3EZN – STM

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I of course would have liked to have gone to The Hamvention this year but was unable to do so.. Now that The Hamvention is over the next big ham event after The Hamvention will be Field day the last full weekend in June. Field Day not only will test and challenge an individual operator's communication skills but it also will test and challenge the participant's ability and flexibility in mounting a major effort on the magnitude that would be encountered in a major disaster.



ARRL Field Day, as described by the Amateur Radio Relay League [ARRL], is "the single most popular on-the-air event held annually in the U.S. and Canada. On the last weekend of June of each year, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations. Field Day is a picnic, a camp out, practice for emergencies, an informal contest and, most of all, FUN!

While some will treat it as a contest, other groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate amateur radio to the organizations served in an emergency, as well as the general public. "It is a time where many aspects of amateur radio come together to highlight our many roles."

The contest part is simply to contact as many other stations as possible, and to learn to operate our radio gear in abnormal situations and less-than-optimal conditions. You will use these same skills when you help with events such as marathons and bike-a-thons; fundraisers such as walk-a-thons; celebrations such as parades; and exhibits at fairs, malls and museums — these are all large,

preplanned, non-emergency activities. But despite the development of very complex, modern communications systems — or maybe because they ARE so complex — ham radio has been called into action again and again to provide communications in crises when it really matters. Amateur radio people (also called 'hams') are well known for our communications support in real disaster and post-disaster situations.



Many of you, no doubt, will be involved with Field Day in your area. If so, please share any photos or videos with Scott at n8sy@n8sy.com for posting on the website. For those of you who are not familiar with the event but would like to know more about it, a good way to do so is to visit a Field Day site in your area.

The ARRL website has a Field Day Locator map with more than 900 sites listed around the country. You can see what's happening in your area at: <http://www.arrl.org/field-day-locator>.

Suggestions for a successful Field Day:

In a word — planning!

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 charge to follow. The plan should cover operating techniques and modes, antennas, number of transmitters, media presentation and maximizing bonus points

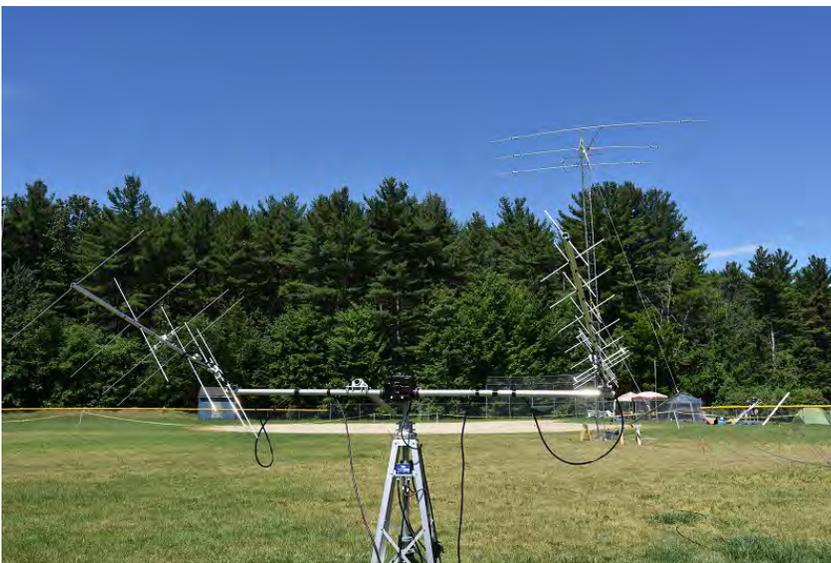
Don't forget to go over the exchange with the operators. Stress keeping the exchange short, quick and effective, not being chatty and give examples of Dos and Don'ts.

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 year's 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 year's Field Day while everything is fresh in your minds.

Field day logistics and location is another 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 one club's field day plains one year so get cracking.



Antenna selection and location is another area where good planning really pays off. The three most important considerations in antenna selection are:

- A. Locate antennas far enough from each other to avoid station to station interference
- B. Which direction to point the antenna's peak radiation and
- C. 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. Furthermore, 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.

Field Day is a time to hone our skills and showcase our emergency preparedness as well as introduce the hobby to the public. Ham radio means something different to each person, but most of all, we are a friendly and helpful fraternity of people from all walks of life, and all geographic areas, who are willing to pitch-in and do what needs to be done. Come to Field Day in Stuart, Florida or find a local Field Day event in your area. You may be surprised at who you see there, and amazed at the advanced technologies we employ for communications fun as well as emergency public service.



Among the technologies available to demonstrate are Amateur Satellite communications, Radio Teletype (RTTY), PSK31 and of course, Morse Code (also called CW). Please join in the fun!



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. It is also important to protect you logs.

73, David, WA3EZN

You can view the STM's monthly report on the website.. <http://arrl-ohio.org/stm/stm.html>

[TOP ^](#)

Out and About

Lyn Alfman, N8IMW - ASM

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Since my last report, I attended five amateur radio meetings, and six amateur radio lunches.

I also attended the Ohio ARES Conference in Marion. The following District 9 ARES members also attended the ARES Conference: District 9 DEC Sonny Alfman, W8FHF; Guernsey County EC Dick Wayt, WD8SDH; Guernsey County AECs Mark Jenei, KC8SBB and Bruce Homer, N8JMK; Coshocton County EC Steve Wheatcraft, AA8BN; Jefferson County Emergency Coordinator Robert Carson, N8CUX; and Tuscarawas County ARES member Jeff Voitz, KE8BKP.



On April 29, the Cambridge Amateur Radio Association (CARA) had a Special Event Station set up at the National Road/Zane Grey Museum in Norwich during their Zane Grey Day. Band conditions were not all that great, but CARA members had fun operating and talking to festival guests about amateur. Also, while CARA had its meeting and test session on April 28, one member participated in Ohio NVIS Day.



Did you make the trip to the Hamvention/Great Lakes Division Convention in Xenia? I did. East Central Ohio was well represented this year. I know that my home club, CARA, had eight current and three former members there this year. Muskingum County had at least eight hams there as well as two from Morgan County. And, these are only the ones that I know of that were there.

It has rained both years since they have relocated to Xenia. Even though the weather was a little on the moist side, I think it was a success because I never saw a ham that didn't have a smile on his/her face. Most of the time it was a right rain or mist, so most attendees went about their business as usual. I never made it out into the flea market area, but I heard that it was improved (less muddy) since last year with the addition of gravel pathways. Perhaps it won't rain next year.

I parked at the Xenia High School remote parking lot and rode the free bus and then caught a ride on a wagon on Friday morning and a golf cart on Saturday and Sunday mornings. That is a great service that they provide. And, speaking of service—I signed up for the free text alerts from the Greene County Sheriff's Department. That can in handy, too.

There was a lot happening there! There was something for everyone. There were a wide variety of forums topics to choose from in five different venues over the three-days, public service presentations in the ARRL Expo area, where they also had a meet and greet area for many authors and other special guests.

There were four large building that had vendors selling radios, electronics, other related items, and miscellaneous items.

There were representatives of amateurs from many other countries. Also, the variety of food vendors was tremendous. There were also two beer tents; however, I did not have time to check them out...maybe next year. (I think they were new this year.)

The Cambridge Amateur Radio Association, the Marietta Amateur Radio, the Southern Ohio Amateur Radio Association, the Portsmouth Amateur Radio Club, and the Highland Amateur Radio Association plan on activating a covered bridge for "Covered Bridge Day" on August 18. Hopefully, other clubs will hop on board and join in the fun.

Field Day (June 23-24) is just around the corner! Hopefully, you will participate in this year's event. Please place your Field Day location on the ARRL Field Day Locator.

Finally, I would like to take a moment to remember our local hams who have become Silent Keys since my last report: Jim Sims, N4JDP; Bob Geese, K8IOX (CARA Life Member); and Mike Cihon, KD8GTG.

Be careful and have fun, but above all remember to be "Radio Active!"

'73 de Lyn

[TOP ^](#)

FROM THE EDUCATIONAL OUTREACH ASM

Anthony Luscre, K8ZT

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Dayton Hamvention® Highlights

This was my 36th (and my wife Linda, KA8ODP's 35th) trip to the Dayton Hamvention® and as usual many things were changed and many things were the same. I think that has been the one constant of Hamvention over all these years. Also, if you ask 10 attendees you will probably get over 100 answers on what were the highlights this year.

Some years my focus has been on buying a new highly anticipated radio or gadget (like my Elecraft KX2) other years it is selling some of the surplus from my shack or other times meeting with people to handle things and work on projects.



This year I was selling kits I had packaged for my [KX 2nd Look](#) project as seen in March CQ Magazine so I got a chance to chat with a very large number of attendees in the Flea Market. It's always great chatting with old friends (many of you included) but it was also great to meet new hams, especially youngsters.

The other two goals of my Dayton visit had to do with my role in Education Outreach for the section-- the Youth Forum and a chance to talk with ARRL staff involved in education. I can only describe the 8 Youth Forum speakers (ages 12 to 18) as both eloquent and inspiring! As for the ARRL, I got to chat with Tommy Gober and Matt Severin, two of the three [ARRL Teacher Institute](#) Instructors this year. I will be providing them a compilation of resources to share with the teacher attendees. I will also be glad to make this same compilation available for any other interested teachers, just drop me an email (k8zt@arrl.net). It contains lesson ideas for teachers to integrate radio principles into all areas of their curriculum, links and resources for students ([Kid's Radio Zone](#)) and information to assist in starting a school radio club. I am aware, so far, of one Ohio Educator attending this year's ARRL Teachers Institute, Ryan Huch, KE8IVY. Ryan is a principal at Bolich Middle in Cuyahoga Falls City Schools. If any other Ohio Educators are attending please contact me and let me know who you are.

If you are planning a project with your local schools, involved in an on going project or interested in ideas to get youth involved in Amateur Radio I am always glad to hear from you and happy to provide any assistance I can, just drop me an email (k8zt@arrl.net). Also, I would love to share your activities in this space each month.

73,

Anthony, K8ZT

[TOP ^](#)

ARES Training Update

Jim Yoder, W8ERW – ARES Data Manager

w8erw@arrl.net

ARES Training Update

It has been another busy month for NIMS training. Our first ARES member to complete all of the training we are tracking has submitted his documents. Congratulations to Michael Carter W8BSI for his dedication to ARES.

There are several others who need one or two courses to join Michael and there are many who only need to complete a course to finish the NIMS initial courses. There are currently 906 active members in the training database and we have amassed 6,529 classes submitted. 697 of our members have completed NIMS training. Our Section Manager has indicated another ARES vest is waiting for the 700th member to complete all of the required courses.

The “Buzz” this month is all about Hamvention. I’m still confused; the event was commonly referred to as “Dayton” which of course refers to both the Dayton Amateur Radio Association and the former venue. Well it isn’t there anymore, it’s in Xenia. So much better the accommodations are I think we would all agree and I understand there are additional improvements this year. Old habits are hard to break but I will work on calling the Hamvention where it is in Xenia. It has always been Hamvention however, the greatest event and a great time for all of us to return each year for a healthy dose of all that our hobby gives. I hope to see many of you there this year.



Several of us in Seneca and Sandusky counties have been working on the beginnings of an AREDN MESH Network. We have nodes in both EOCs along with nodes in the shack for WB8REI, W8DAG, KE8ERN and a high-profile node soon to be active in Tiffin. We've established some Tunnel connections where RF links are not currently viable. It's a learning process and a work in progress as we explore the possibilities. Additional information on this rather unique networking capability can be found on the AREDN.org website. You will find a map there where many who are working with the MESH have placed their presence including quite a few here in Ohio. There are active forums for discussion, downloads for the firmware and a list of compatible hardware. We have active "Meshers" in the Columbus, Dayton, Mansfield, Mount Vernon and NW Ohio areas. Ken KA8OAD recently reported on another very interesting service being offered to Amateurs, Hamshack Hotline. KE8ERN and I have signed up and have our connections working and active now. This group is offering a free, no fees VOIP telephone connection with the intent to support EOC's and amateurs who are involved in ARES with this capability. What you will have once you sign up and get connected is a station on their system. My number is 4161. I have also signed up for a trunk connection that we intend to use with a Grandstream VOIP switch to extend this service to our MESH network. This should open up an entire new realm of possibilities for portability and function for our ARES groups. We have a lot of work to do yet, and we are learning a lot on the way.

I would like to encourage everyone to complete NIMS training. The four courses required normally don't take more than a couple of hours and you will receive your certificate via email. Be sure and save those and forward them to your local EC and to either Scott, n8sy@n8sy.com or me w8erw5574@gmail.com. I will get your information entered into the database and file the .pdf copies of your certificates. If you have any questions, please feel free to contact me.

OK, this will be a short one this month. It's time to start getting ready for the Hamvention. I hope to see you all there. Please make sure you stop by the ARRL exhibit and our Ohio Section booth.

Thank you and a belated Happy Mother's Day to all of our XYL and YL mothers. It's your day and you are appreciated.

73, **Jim, W8ERW**

[TOP ^](#)

From the Official Observer Coordinator

John Perone, W8RXX - OOC

w8rxx@arrl.net

The Ohio OO's monitored a total of 819 hours in April with 1 - OO card being sent and 2 Good Operator cards sent.

73,

John, W8RXX



[TOP^](#)

One Question Questionnaire

There's another NEW – one question – questionnaire on the Ohio Section Website!
<http://arrloho.org>

Wow.. I was really surprised to see that it was split about 50/50 on whether you all took home something from Dayton that you weren't planning on.

Now, on to the next question that's on my mind. Let's see how you answer this...

“Are you planning on purchasing one of the new radios introduced at Dayton this year?”



The survey will only take 2 seconds for you to answer it, and you can see how your answer stacks up with others instantly. If you haven't done it yet, please do. I really want to hear from you. Hey... If you've got a question that you'd like to see on our questionnaire, please send it to me!

[TOP^](#)

The Ohio Weekly DMR Net Report

May 23 DMR Net

District 1 – 5	District 5 – 13	District 9 – 4	QNI: 116
District 2 – 4	District 6 – 14	District 10 – 11	
District 3 – 12	District 7 – 22		Time: 72 minutes
District 4 – 19	District 8 – 6	Outside of Ohio – 6	NCS: W8BLJ



The reason for conducting this net every week is to make sure that all of our connections to the now ever-growing list of repeaters throughout the state are working as we want them to be.

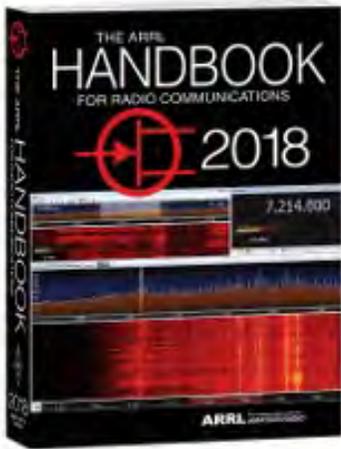
Interested in being a net control for this net? Contact Duane, K8MDA at: k8mda@arrl.net
It's really easy to do and if you're checking in to the net on a regular basis anyway, you're already there! Please, we need volunteers from all over Ohio to do this net. It is important, and I will guarantee this, it's really FUN!!

The reason for conducting this net every week and having you actually check “IN” is to make sure that all of our connections to the now ever-growing and changing list of repeaters throughout the state are working as we want them to. Sometimes things don't always work as we expect them to, and testing this system, and ourselves, each week gives us the ability to better understand what can happen during any emergency situation. Come join in on the fun every Wednesday evening at 8:30pm local on the DMR - 3139 talk group!

Don't know which ARES District you're in? Click on this link: http://arrl-ohio.org/SEC/district_map.htm and find your county. You can also find a ton of information about DMR and the most popular DMR Nets on the website: <http://arrl-ohio.org/digital/digital.html>

[TOP ^](#)

The Handbook Give Away



Hey Gang,

Have you registered for the “Handbook Giveaway” drawing for this month yet? If you haven’t, go to: <http://arrl-ohio.org/handbook.html> and get registered. You never know, you just may be the next winner!

What’s the catch? I want to get everyone checking in to the Ohio Section website as often as possible, and in order to register each month, you have to visit the website often! There’s nothing else to it. I pay all expenses, and from time to time, I Give Away more than just a Handbook. You’ll never know just what months will be those special times that I will have more than just a Handbook to Give Away!!

Many of you ask me just how do I know when the drawing is on? Well, that’s easy all you need to do is check in on the Ohio Section Website on a regular basis and watch for the big **RED** Arrow that will appear on the left side of the page. This is the sign that the drawing is on and you need to get registered. So, keep a sharp eye out on the website and check in often! <http://arrl-ohio.org>



[TOP ^](#)

Stark County Gets 2 DMR Repeaters

(By: Gregory Drezdzon, WD9FTZ)

Stark County, in Northeast Ohio, has two new Digital Mobile Radio repeaters. The Stark County DMR Network consists of a DMR repeater located west of Massillon in Tuscarawas Township, and the second repeater, due to become operational in early June, will be in Canton. According to Rick, KG8DG’s website [Edited to AP Stylebook publication standards]:

Massillon

The Massillon repeater is located near Alabama Avenue and Barrs Road in Tuscarawas Township, and serves the Massillon, Canal Fulton, Perry, and eastern Wayne County areas.

It is a Motorola Mototrbo XPR8300, running 45 watts. The antenna is at 170’ AAT that is 1,260 feet.
Freq: 442.11250 +5 DMR: Color Code 7, Brandmeister network, 313989

Canton

The Canton repeater is located near 38Th ST NW in Plain Township, and serves the Canton, North Canton, Louisville, and Alliance areas.

It is a Motorola Mototrbo XPR8300, running 45 watts. The antenna is at 170’ AAT that is 1,160 feet.
Freq: 444.78750 +5 MHz DMR: Color Code 7, Brandmeister network, 313991

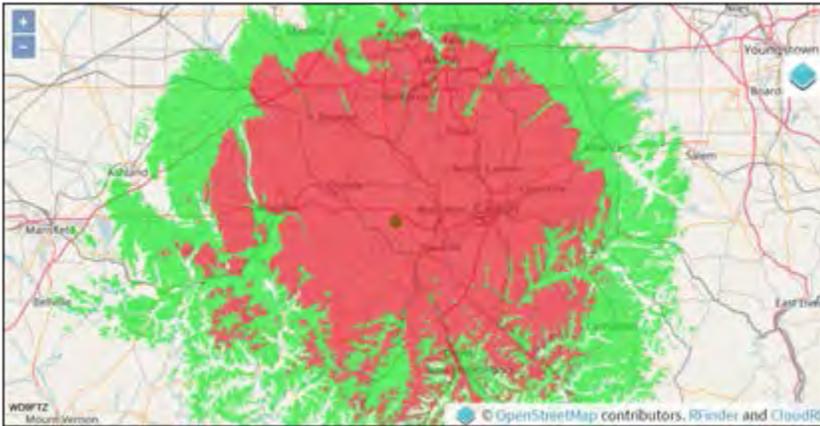
[This repeater is due to become operational in June 2018.]

KG8DG's site emphasizes that timeslot 1 is to be used for local traffic only while timeslot 2 for statewide and regional communications.

STATIC TALKGROUPS:

We ask that ALL local communications be done on TG313989, TS1. When you use this TG (talk group), you will be communicating on both repeaters. For NE Ohio communications, including Akron, Canton, Massillon, Wadsworth, Norton, Medina, Copley, and Sandusky, use TG2 on TS2. PLEASE use this ONLY for area wide communications, NOT for local QSO's.

For statewide communications, use TG3139 on TS2. This TG brings up about 40 repeaters across the state so please DO NOT use it for rag chewing. Use it to make contact and then move to a TAC channel to rag chew. <https://brandmeister.network/?page=repeater&id=313989>



This is the estimated coverage area for Massillon from Brandmeister. No information was available for Canton at this time.

The Stark County DMR Network added some features that users will enjoy. The Massillon and Canton repeaters will be linked together on talk group 313989, timeslot 1. Users will be able to communicate, practically seamlessly, throughout Stark County, which encompasses 581 square miles.

Another feature is that the Stark County DMR repeaters will be tied into the Northeast Ohio Radio Group Cluster using talk group 2, timeslot 2.

The Northeast Ohio cluster enables not only the Stark County DMR repeaters but also links to Medina in Montville Township, Copley, University of Akron, and Norton DMR repeaters, according to Brandmeister. <https://brandmeister.network/?page=cluster&clustername=NEO%20Radio%20Group>

KG8DG also includes such topics as “How to Build/Understand a Code Plug,” “Suggested Talk Groups,” “DMR Tech Talk” and technical information plus sample code plugs. The listed are sample code plug for the following models of radios on KG8DG's website: TYT MD380; TYT MD-2017; TYT MD-9600; Anytone AT-D868UV; Motorola SL7550 and the Motorola XPR5550

In addition, the site supplies the DMR user from novice to expert with all the information to get a user up and running on the Stark County DMR Network repeaters in very little time.

More information can be found at <http://kg8dq.com> and you can also find this link on the Ohio Section Digital Webpage at: <http://arrl-ohio.org/digital/digital.html>

[TOP ^](#)

Fun Things To Do, Classes & Hamfests Too

(from various newsletters and sources)

Class Instructors - Don't forget to register your classes with the ARRL. It's easy to do. Make sure that you send me that information too! Just think of all of the extra publicity that you'll get for your classes!



>> **Classes starting near you** <<

Subject: MARCS Radio Training Announcement

MARCS Radio Training has been opened in the DPS-Training Campus for registration. This is open to anyone that will be or might be using a MARCS Radio for work as a beginner or as a refresher.

August 9 DPS401: MARCS Radio Training
Thursday Ohio EMA, Room 204
 9:30 am to 12 noon

Editor's Note.. Not registered with the Department of Public Safety? Here's a link to get you started...
<https://trainingcampus.dps.ohio.gov/cm/cm710/pstc/pstc.html> Once you have registered, you will be able to sign-up for classes and such.

ARRL V.E. Test Sessions

06/02/2018 | [Cincinnati OH 45216-1427](#)

Sponsor: Cincinnati Repeater Assoc Inc

Location: Hartwell Presbyterian Church

Time: 8:30 AM (Walk-ins allowed)

[Learn More](#)

06/02/2018 | [Delaware OH 43015-8533](#)

Sponsor: Delaware ARA

Location: American Red Cross

Time: 10:00 AM (No walk-ins)

[Learn More](#)

06/02/2018 | [Rittman OH 44270-1431](#)

Sponsor: Silvercreek ARA

Location: Rittman Public Library

Time: 9:45 AM (Walk-ins allowed)

[Learn More](#)

06/09/2018 | [Findlay OH 45840](#)

Sponsor: Findlay Radio Club

Location: Findlay Radio Clubhouse

Time: 9:00 AM (Walk-ins allowed)

[Learn More](#)

06/09/2018 | [Maumee OH 43537-1628](#)

Sponsor: Toledo Mobile Radio Assoc

Location: Maumee Fire Station #2

Time: 8:15 AM (No walk-ins)

[Learn More](#)

06/09/2018 | [Ravenna OH 44266-2191](#)

Sponsor: Portage County ARS Inc.

Location: PCARS Club Site (Rear of complex, under BIG tower)

Time: 10:00 AM (Walk-ins allowed)

[Learn More](#)

Here's also links to other great V.E. testing sites:

[Laurel V.E. Test Locations](#) & [W5YI V.E. Test Locations](#)

[TOP ^](#)

Contests – Just for the FUN of it!!

May 28

- [QRP ARCI Hootowl Sprint](#)

May 30

- [Phone Fray](#)
- [CWops Mini-CWT Test](#)

See the [ARRL Contest Calendar](#) for more information. For in-depth reporting on Amateur Radio contesting

Special Events

MUSEUM SHIPS ON THE AIR WEEKEND

June 2nd and 3rd 2018.

CQCQCQ THIS IS KILO 8 ECHO.

KILO 8 ECHO, A SPECIAL EVENT STATION FOR MUSEUM SHIPS ON THE AIR.

KILO 8 ECHO TRANSMITTING FROM ABORD THE COL. JAMES M. SCHOONMAKER, MOORED ALONG THE SHORES OF LAKE ERIE IN TOLEDO OHIO.

THIS IS KILO 8 ECHO QRZ.....And then the fun begins.....

Museum Ship Weekend is approaching and there's a lot to be done to prep for this event. This years event chairman is Tom / KD8WCD.

From the "DOG HOUSE" high atop the Stern of the Schoonmaker, we will be setting up multiple Stations and the Antennas to work those stations. This will include the Clubs 20 Meter Crappy Pole Yagi, The antenna that will once again OWN 20 meters that weekend.

Last Year the members of team K8E made over 1000 contacts during the event. Be sure to set aside some time to come out that weekend and get on the air. This is an excellent chance for new Hams to get out and join in a club event, and see what the TMRA is all about in the Field.

This event will be run under a special event call sign, That Call sign will allow any Licensed Amateur to get on the air for the event. This is a great chance for all our Technicians to get on the HF bands. Plus it's just a ton of fun. Admission to the Ship is free to team K8E Members.

Want more information? Contact: tmrainformation@gmail.com

06/14/2018 | Miamisburg Ohio 200th celebration

Jun 14-Jun 19, 0000Z-0000Z, W8M, Miamisburg, OH. Mound Amateur Radio Association. 147.195 145.330; 443.000 pl 88.5.

QSL. W8DYY c/o Bill Pell, 1143 Charter Place, Dayton, OH 45458. www.w8dyy.org

07/07/2018 | Celebrating PCARS being honored as the Hamvention 2018 Club of The Year

Jul 7-Jul 8, 1400Z-0200Z, K8BF, Mantua, OH.

Portage County Amateur Radio Service. 21.240 14.250 7.140.

Certificate & QSL. Tom Parkinson, 9992 State Route 700, Mantua, OH 44255. General portions of the ham bands Certificate or QSL card available Send your QSL card with a Large SASE for 8x10 certificate or a regular SASE for QSL card. www.portcars.org

Upcoming Hamfests of Interest

06/02/2018 | FCARC Summer Fest

Location: Wauseon, OH

Sponsor: Fulton County Amateur Radio Club

Website: <http://k8bxq.org/hamfest>



06/02/2018 | Western Pennsylvania Section Convention (Breezeshooters Hamfest)

Location: Prospect, PA

Sponsor: Breezeshooters Amateur Radio Club

Website: <http://breezeshooters.org>

06/09/2018 | 2nd Annual Ham Radio TailGate & TrunkFest

Location: Marysville, OH

Sponsor: Union County Amateur Radio Club

Website: <http://www.ohiohams.net/>

06/16/2018 | Milford Hamfest

Location: Owensville, OH

Sponsor: Milford Amateur Radio Club

Website: <http://www.w8mrc.com>

07/08/2018 | 20/9 ARC Hamfest, Electronics & Computer Show

Location: Austintown, OH

Sponsor: 20/9 Amateur Radio Club

Website: <http://20over9.org>

07/13/2018 | [Indiana State Convention](#)

Location: Indianapolis, IN

Sponsor: Indianapolis Amateur Radio Association

Website: <http://indyhamfest.com>

[Learn More](#)

07/21/2018 | GARS Germantown Hamfest

Location: Germantown, OH

Sponsor: Germantown Amateur Radio Society (GARS)

Website: <http://GARSohio.org>

Find all the Ohio Hamfests in one location? Go to: <http://arrl-ohio.org/hamfests.html>

[TOP^](#)

Club Corner

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

Let me know what you club is up to. Are you going to have a special guest at your meeting or are you having a special anniversary? Just sent it to:
n8sy@n8sy.com



Need Help!

Hello everyone,

We have a MS Bike Ride scheduled for **Saturday July 7th**. It starts and ends at Coffman Park in Dublin and loops as far as Bellefontaine.

If you would like to help provide amateur radio support for it this year, please send me an e-mail and let me know your time availability and where you will be coming from. I will take that into consideration when assigning rest stop locations to cover. Here is a link with information about the bike ride:
http://main.nationalmssociety.org/site/TR/Bike/OHABikeEvents?pg=entry&fr_id=29948

I will follow up with everyone that can help with more detailed information. If you know anyone that would be interested in helping provide amateur radio support for the event, please share this e-mail with them.

73, Edmund Liddle, KE8ANU ed.liddle@gmail.com or 614-804-6569

Need Help!



The Youngstown Marathon presented by Chemical Bank & Second Sole drives to support the community by bringing runners from Ohio, Pennsylvania, and West Virginia, in addition to professional runners from around the country together in beautiful Youngstown, Ohio

The Chemical Bank & Braking Point Recovery Center Youngstown Marathon is projected to have an economic impact of over a million dollars for businesses within the city and the surrounding areas of tourism. A portion of the proceeds of the race will go to various charities in the community.

The Western Reserve Amateur Radio Club (WRARC) is providing public service radio coverage as we did last year. This race is on Sunday, **June 3**, 2018.

We will need to be at our stations before the start time for the race 7:00 A.M. We will be gathering in the parking lot of Fellows Riverside Gardens in Mill Creek Park at about 6:30 A.M., or earlier, to get our assignments.

If you have not already signed up, please consider doing so. Thank you so much to all who have signed up so far. Please reply to this e-mail or to my direct e-mail at mfstein@zoominternet.net or to my phone at 330-398-1303. I know we will have a good event!

73 Maureen. KD8NXS

Need Help!



The Ashland Area Amateur Radio Club requests amateur radio help for the 2018 Ashland Balloonfest balloon glow. The Balloonfest runs from **June 28 -30**. The balloon glow is one of the most popular events held during the 3-day Balloonfest.

Radio operators help synchronize the balloons glowing with the music being played. There is usually about 14 balloons that participate during the glow.

The balloon glow starts about dark and lasts about an hour. We need about 15 operators for each night of the Balloonfest. Each operator will receive a free 2018 Balloonfest T-shirt.

AAARC encourages radio operators interested in helping with the Balloonfest to come the June club meeting on June 12, 2018 at 7:30pm or contact Mr. Lee Farquharson, N8LFK, at n8lfk@arrl.net . The club meeting is held at the Ashland County Service Center, 1763 Ohio 60, lower level.

For more information about the Ashland Balloonfest, visit their website at <http://ashlandohioballoonfest.com>.

For more information about the Ashland Area Amateur Radio Club, visit our website at www.n8ihi.com or visit our Facebook page at www.facebook.com/AshlandAreaARC.

Harvey Houses on the Air

Harvey Houses on the Air Special Event Stations will activate many of the 84 historic Harvey Houses each year on the **second Saturday of September** (in 2018, this is **September 8**). It would be appreciated if you would bring HHOTA to the attention of your clubs and members with the objective of getting a HHOTA Special Event Station operating at all Harvey Houses. Please mention HHOTA in your section newsletter and suggest the clubs do that too. Last year there were seven HHOTA activations and this year we are expecting 15.

You probably know Fred Harvey built and operated Harvey House Hotels and Restaurants (both commonly referred to as Harvey Houses) along western railroads.

Apparently, the only Harvey House in Ohio was in Cleveland. HHOTA information is at www.qsl.net/vcara which includes links to more information about Harvey Houses and the famous Harvey Girls recruited as staff.

Thank you and 73, *Andrew Eldridge, AE5NM* - nm5aeham@gmail.com HHOTA Coordinator

Covered Bridges On The Air

(from the monday morning memo)

AND NOW WE ARE FOUR—The proposed “**Covered Bridge Day**” appears to now have four clubs interested in participating—the Portsmouth RC, the Southern Ohio ARC, the Cambridge ARC and the Highland ARA. There has even been interest expressed by a Kentucky club in activating a bridge in their area. Although a date has not been firmly set, it appears it will occur in **August (looks like the 18th)** in order to allow adequate time to publicize the event and have more stations join in the fun. Any club and/or individual interested in participating from a covered bridge in their area is more than welcome. With more bridges on the air, the more fun we’ll have.

So, whether you are in Ohio, Kentucky, West Virginia, Pennsylvania, Indiana or some other location with a covered bridge nearby, consider joining in. The Monday Morning Memo is going to try to co-ordinate things. highlandara@yahoo.com for info. As a note, the Highland ARA activated the Lynchburg bridge in 2002 and had over 400 contacts! A local radio station even did a remote broadcast from the event.

Neighbors Helping Neighbors!!

The Southern Ohio Amateur Radio Association (SOARA) members Jim Rowe N8TVO and Michael Love WB8YKS from Lawrence County assisted the Portsmouth Radio Club Saturday, May 19 providing communications for the 57th Tour of the Scioto Valley bicycle event. This is known as “America’s Bicycle Touring Classic” originating from Columbus, Ohio traveling south to Portsmouth, Ohio at the Ohio River. Round-trip the event is approximately 210 miles.



There were approximately 850 participants this year.

Final.. Final..

Scott Yonally, N8SY - SM

n8sy@n8sy.com



Hey Gang...

Are you like me and still trying to recover from last weekend? Wow.. I was overwhelmed with the great turn out at Dayton for sure. We had a blast, and by the sounds of all the Facebook posts, Janie and I weren't the only ones either! It was FANTASTIC seeing old friends and meeting new ones at the booth. Let's make sure that we do that again next year!

How's your training going? Let's not forget that it is going to be a very important part of what we do **from now on!** I will add this, even I'm still working on my training needs. Yes, I was lacking behind a bit, but I just recently got my ICS-300/400 certificates, and even though that's a really huge accomplishment, I will still be working on getting even more training in the future. Why?

Because we can't ever be trained enough! There is always something new to learn and new techniques being driven out of all these horrible incidents, but the biggest reason that I can think of right now is that we advertise ourselves as a "trained corps of operators" and as such we need to be diligent in not mis-advertising ourselves. Taking the time to get this valuable training is the right thing to do!

Let me know if you have any new course certificates, we'll want them for the statewide database. And, it doesn't always have to be about the NIMS training either. Don't forget that having Basic First Aid, CPR and AED training is very valuable in the field as well. And, don't forget about the newest training out there, "Stop the Bleed..." This one is really good, and it's something that you can use no matter where you are. These courses are not only useful for you in the field, but you'd be surprised how they can help you around the house as well. Remember, most accidents happen within 25 miles of you home! And YES, my accident last year happened within that 25-mile radius. You need to be prepared!

Website updates.. Thanks to Greg, WD9FTZ and his very diligent work on keeping track of the latest Talk-Groups, we now have an updated listing on the website. I also have added a link to a brand new website in Stark County that has a ton of DMR information on it as well, go check it out.. <http://kg8dq.com/>

Ok, I to want to update you on the NIMS count. Here's the figures as Jim, W8ERW has given them to me. Members in the database – **942**; Active members – **909**; Members NIMS complete – **699**; Total courses logged - **6,555**; 2017 training courses – **780**; 2018 training courses – **369**; I'd say that's mighty impressive, wouldn't you? Now, if you were paying any attention at all you would have noticed that we are only **1** person away from hitting that 700 mark and giving away another ARRL ARES Vest! Let's get the **700th person** registered TODAY!!

That's going to do it this time around... I'll catch you on down the log for sure, and stay dry my friends,

Scott, N8SY...

[TOP^](#)

EOC Exercise Anecdotes

“Getting the Fax.” Unfamiliar equipment can be frustrating, especially in stressful situations. An EOC function coordinator who was not familiar with FAX machine operation was upset with the exercise controllers in a simulation cell for repeatedly demanding a report that was faxed several times. Of course, the coordinator and others in the EOC assumed that the fax machine in the exercise simulation cell was malfunctioning. It turns out that the coordinator repeatedly faxed the report wrong-side down, resulting in a blank fax sheet at the receiving fax in the simulation cell.

“Disappearing Ink.” An exercise is the time to test EOC equipment. Some years ago, exercise controllers could not read hand-written messages faxed from the EOC. It turned out that the old Fax machine would not transmit certain ink colors, such as blue or green, the typical editing colors that are not intended to print.

“Do Your Best.” In an overwhelming situation sometimes the best thing to do is take a deep breath and prioritize staff coordination. At the end of an Earthquake exercise for a large city, exhausted EOC coordinators complained loudly that there more exercise messages than anyone could possibly handle. The emergency manager said, “That’s the point of an earthquake scenario.”

Back Issues of the PostScript and Ohio Section Journal (OSJ)

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>



[TOP^](#)

Memorial Day

Is a federal holiday in the United States for remembering the people who died while serving in the country's Armed Forces. The holiday, which is currently observed every year on the last Monday of May. The holiday was held on May 30 from 1868 to 1970. It marks the unofficial start of the summer vacation season, while Labor Day marks its end.

Many people visit cemeteries and memorials, particularly to honor those who have died in military service. Many volunteers place an American flag on each grave in national cemeteries.



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 me an email n8sy@n8sy.com and I'll get them added to the Ohio Section Emailing list. We now have over 6,000 folks 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.

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>

Got questions, concerns or would just like to sit and chat awhile? Heck, I'll even buy the coffee!! Give me a call at (419) 512-4445 or email me at: n8sy@n8sy.com

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Go Cavs!!! Win the NBA Finals!!

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!