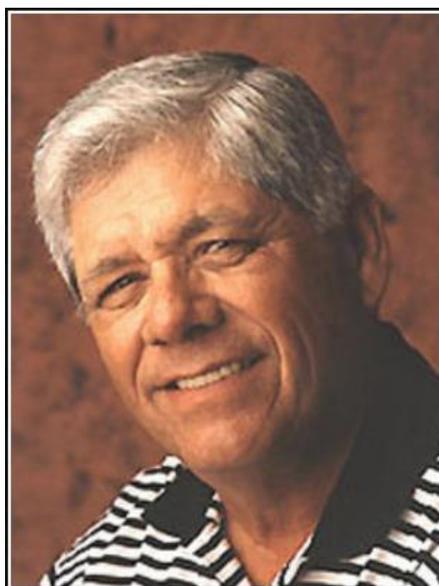




# October 2023

- [From the Technical Coordinator](#)
- [From the Section Emergency Coordinator](#)
- [From the Public Information Coordinator](#)
- [From the Section Youth Coordinator](#)
- [From the Section Traffic Manager](#)
- [National News](#)
- [From the Affiliated Clubs Coordinator](#)
- [Contest Corner](#)
- [Club Corner](#)
- [One Question Questionnaire](#)
- [DX This Week](#)
- [Final.. Final..](#)



The older I get, the better I used to be.

— Lee Trevino —

AZ QUOTES

## ***From the Technical Coordinator***

***Jeff Kopcak – K8JTK TC***

[K8JTK@arrl.net](mailto:K8JTK@arrl.net)

Hey gang,

This has been really hard. In past articles, I've managed to put together a few words as a tribute to hams that have become Silent Keys, ones that have gone above and beyond or had an effect on my life. There is no bigger influence on my life, especially the areas of ham radio and computers, than my dad, [Thomas \(Tom\) A. Kopcak](#) – N8ETP. He passed at age 70 on Thursday, September 28, 2023.

Dad grew up in the [West Park area of Cleveland](#). A stone's throw from Hopkins International Airport. He graduated from John Marshall High School and went on to Max Hayes vocational school completing studies in Electrical Engineering. There are a few projects of his still hanging around his childhood home.

Dad met my mom Geraldine (Gerri). Tom and Gerri (get it?) were married in 1977 in Westlake, Ohio. They had four kids: Jeffrey (myself), Michael, Kimberly, and Deborah. I don't know how my parents did it. Herding us is like herding cats. They pulled it off in strides. As kids, they were always present for our school plays, musical concerts, functions, academics, and extracurricular activities like sports. I was going to say "not for me" as in I didn't do sports but I was in little league. Guess that counts. As adults, they were nothing but fair and generous. There were things I didn't want to do. Dad wanted me to join band in 5th grade. I had no desire to play an instrument but I ended up playing through 11th grade, though I can't say I was any good. As a result of him pushing me to do band, I made some friendships that last to this day and went on trips that few others get the opportunity to do. Such as competing against bands throughout the US and marching (marching band) in: Marshall Field's Jingle Elf Holiday Parade in Chicago, Mickey's Christmastime Parade in the Magic Kingdom, and the halftime show of the Orange Bowl in Miami – during the winter. My parents didn't have crowdfunding platforms either and could have used that money elsewhere. They did well by us kids.

Dad told me I should join WHBS-TV early on in high school. If you have seen my "About the Technical Coordinator" presentation, I talk about this high school public access television station competing with college stations. I didn't immediately take his advice and joined partway through sophomore year. The reasons (excuses) I gave were: high school is a new school and experience – I didn't want to be overwhelmed, and band already takes up a lot of my time. I completely regret not joining immediately because when someone asks 'what



*Dad (right) at a football game with WHBS (2002)*

did I enjoy during high school,' it was WHBS. Parents do know what they are talking about more often than ever given credit.

Even before I joined, Dad casually knew the club's advisor, Tony Hoty. Other siblings followed and joined WHBS too. After leaving for college, Dad was offered a part-time job doing electronics and repairing things for the club. Dad loved helping out and looked forward to Friday Night Football games. The Hoty's became close family friends and Tony was a pallbearer for Dad.

I'm getting ahead of myself. Being in the electronics field, Dad discovered police scanners. In finding frequencies for local police and fire, he came across these ranges where it sounded like people were having casual conversations. After doing some research, discovered this service called Amateur Radio. He thought 'this was sorta interesting' and desired to become licensed. He felt it was one of those 'get licensed before the family comes or it will never happen' moments. From his QCWA application, he was first licensed in March 1983. At that time, exams were administered at FCC offices or when the FCC came to administer exams in town. He obtained a Technician class license as N8ETP. With that, he had to pass Novice written, 5-word per minute (WPM) Morse Code, Technician written, and 13 WPM code exams.



*Phil (W8PSK), myself (K8JTK), Tom (N8ETP), and Gerri (N8GTK) at a Wood County ARC breakfast meeting (2006)*

As kids, Dad built toys that had buttons, lights, and switches. We had toys no one else had because Dad made them. One in particular was a box that had about 10 LED lights. Each light had its own corresponding button. When that button was pressed, the light would light up and it would also make a sound. Each button & light combination had its own pitch. Buttons on the left produced lower pitched

tones. Ones to the right would be higher pitched tones. There was one special button that, when pressed, would cycle through each light and tone combination from low to high. Not only that but there was a knob that would adjust how fast it would sequence through ranging from realllllly slow to very fast, and everywhere in-between. There is nothing else like it.

Back in the day, Dad used ham radio all the time RVing in the travel trailer. He often chatted with those in the neighborhood that were hams. John – WG8H is still one of those neighbors. Dad worked at Picker Briggs and got Carl – KB8VXE interested in police scanners and he became licensed years later. Carl was a pallbearer as well. Dad was a member of a couple clubs in the area. He attended meetings, was in club leadership, member of Skywarn, and doing what most would consider to be the "tech committee" today – upkeep and maintenance of repeaters. Dad brought me, as a kid, to many ham radio meetings. I don't remember a lot but I do remember some of these meetings.

One presentation he gave was on a medical system where he designed hardware for Scott Care (division of Scott Fetzer). This system used short-range RF to transmit telemetry and voice from a rehabilitation area back to a monitoring station which was also built by his company. The patient begins their exercise period. Wearing a belt pack and electrodes, EKG data is transmitted back to the nurse's monitoring station. Alongside EKG data, the patient can interact with the nurse through a headset connected to the belt pack. They also designed a home kit which had a unit that connected to an ordinary telephone line transmitting the same telemetry data and voice to a hospital remotely. I loved to visit his workplace and see the cool stuff he was working on when I younger.

Part of his job was to figure out how stuff worked to make better designs. I remember having computers around the house like the Commodore 64 and early PCs. The earliest PC I think we had was an IBM compatible 286 PC in the early 1990s. He brought home video training courses on the basics of PC computing and other programs, such as [Lotus 1-2-3](#). By this time, I was already interested in electronics by way of audio cassettes, home videos, VHS cassette tapes, and ham radio.

Since Dad had access to dial-up BBS ([bulletin board systems](#)) at work, he would download and bring home shareware games for us to play. He was also a member of HamNet BBS, a local BBS for Ham Radio and scanner enthusiasts run by Dave Foran – WB8APD (SK). The first PC game I remember was an electronic coloring book called [Teenage Mutant Ninja Turtles - World Tour](#). My best guess, this was around 2nd grade - '91-'92. I thought that was pretty cool. The mouse pointer acted as an electronic crayon and colors were selected from a color palette. Selecting a color changes the electronic crayon color. Clicking on a part of the image fills an area with the selected color.



*Dad working on the 2m beam (2008)*

There was a way you could print the coloring book picture with an included custom message. However, you couldn't edit that message within the program. It gave some message indicating a text file had to be edited outside the program. I asked him what that meant. He showed me how to edit that text file in [MS-DOS Editor](#), save it, go back into the coloring book, print the picture, and it included my custom message.

After that, I was completely hooked on computers. Much to the annoyance of the family, you couldn't get me off the computer. I was figuring out how to do things. Dad would show me stuff in DOS and programs like [Norton Utilities](#). After [DOS](#), it was [GeoWorks](#), [Windows 3.1](#), multimedia ([CD-ROMs](#)) and [modems](#), [Windows 95](#), [Windows 98](#)... Santa often brought new hardware, software, and games for Christmas. When the family computer got upgraded, I was

handed down the old PC hardware. That's when I learned to build computers (assemble computer systems from compatible parts).

When people asked me 'what do you want to do when you grow up' my answer was 'something with computers.' Dad knew I like to put them together and figure out what I could do with them. At some point he said: 'there are people that just manage computer setups.' That lead me to take nearly all computer classes offered in high school including helping teachers with their personal computers, a degree in Information Systems and Technology, and working professionally on computers while I was still in high school. Though I always credited Dad with getting me into computers, he would always say 'yeah, but I don't understand anything he's doing with them now' as in I was doing things beyond his wildest dreams.



*WHBS awards & Hoty's retirement.*

*Dad is in the front, left of center. Hoty's are behind him. I'm in the upper right in a gray shirt (2010).*

In the late '80's-early '90's, Dad found more time was required for family and stepped away from Amateur Radio. He always kept his license current and would often turn on the radio to listen. Between having the radio on, taking me to meetings, public service events, and, of course, using the autopatch when I was younger, I started to take an interest in becoming a licensed radio amateur. I started to study for the exams in probably 6th grade. I could knock out the questions on

commission rules, operating, and practices from being around Dad. I hadn't yet absorbed the required electronics knowledge for the exam because that was like a foreign language.

A couple years later in 1999, I passed the Novice and Technician exams. Dad found a mint-in-box version of his first radio, a [Kenwood TR-2500](#), and gave it to me as a reward for passing the exams. Just after I was licensed, the [FCC restructured Part 97 licensing in 2000](#). Since Dad was licensed and still held a Technician class license prior to 1987, he only had to compete a "paper upgrade" to General class. He decided to do a little studying and made it to the top, Amateur Extra. He soon joined the VE program to administer exams but I don't believe he was ever on the air outside of the 2m and 440 bands. Though it was an accomplishment for him to reach Amateur Extra, he never would be as active on air or involved with clubs as he once was. I later followed in his technical footsteps helping with repeater upkeep and Information Technology work for clubs, and Skywarn. He also got my mom and sister licensed.

Almost 10 years ago, I decided to get into HF. We spent most of a summer building out my station. Where to string the wire antenna, how to tie it down, a pole to accommodate the connection to the antenna, running PVC pipe for the coax run, digging trenches, installing grounding rods, running antennas into that old travel trailer, and building a large table/desk inside for an operating position. Dad was very good at fabricating things. Though he studied electronics, he was just as good at mechanics. He often put more time and thought into making things not only functional but practical.

After I was appointed Technical Coordinator and giving presentations to clubs around the section, he enjoyed traveling to these meetings seeing me give those presentations. It was an opportunity for him to experience other clubs in the state. He would still say ‘I don’t understand most of what he’s doing.’

Though he worked weekends and liked to keep his weekend pay, Dad would make the trip to Hamvention with me quite often. Dave – KB9VZU, whom I met through Ham Nation and the D-STAR After Show net, would meet up with us at Hamvention. After learning of my dad’s passing, he told me “Your dad and I talked about you quite often and your dad was proud of you.” Though Dad may not

have understood what I was doing with computers and ham radio, he was proud of the good things I did with what he showed me. I believe that as he was still present until the end. Dad had just retired in February of 2022 from the United States Post Office and a couple months later, celebrated 46 years with my mom. He was at the main facility on Orange Ave in Downtown Cleveland maintaining the mail sorting machines. During his last year or so of work, back issues prevented him from walking normally. Having back pain throughout most of



*Dad loved dogs too. Gerri and Tom with the new member of the family, Kaytie (2022, Mike Kopeck)*

his life this was the worst I’d seen. Going in for surgery in February this year, he hoped to correct this problem and be as good as new, and obviously live forever. By early accounts, home recovery was going well. Couple months later, he starts having issues standing, keeping his balance, and recovery seems to be backsliding. He was supposed to travel with me to Hamvention this year but called off due to his condition.

The Monday after Hamvention, I helped take him to a follow-up visit with his doctor. Dad never returned home. In his condition, doctor said go to the emergency room and thus began, what I

call, his tour of the hospital system. I won't go into details, aside from my family's lives were a living hell.

A ham buddy accurately described our experience: him and his wife were EMTs for over a decade. They have an understanding of terminology and standards of care. They know how things should be handled. Average people who don't have inside knowledge of the system have no idea: anything they're being told is true, if their loved one is being cared for properly, or about alternative options. "It is terrible" he stated. Terrible puts our experience with the healthcare system nicely.

Regardless, my dad is at rest and no longer suffering. This month would have been his 71st birthday. Grieving was very hard for me as Dad mentored and influenced me into (not only) my career choice but as an Amateur Radio licensee. Losing a parent has got to be one of the worst things ever. My faith really helped me make peace and helped me deal with his passing. My family is really impressed with the [homily Deacon Travis from our church gave for my dad](#). He talked a lot about him being involved in electronics and Ham Radio. Deacon Travis did a fantastic job speaking about Dad's life.

QCWA was planning to give Dad an award for being licensed 40 years. Unfortunately, Dad didn't make their meeting but Bob – W2THU gave me the award and it was displayed in the casket at his wake. Our family would like to thank everyone who took time and stopped by during visitation or attended Dad's mass. It really means a lot to have support from the Amateur Radio family.

Enjoy the hamfest in the sky and good DX, Dad.

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

---

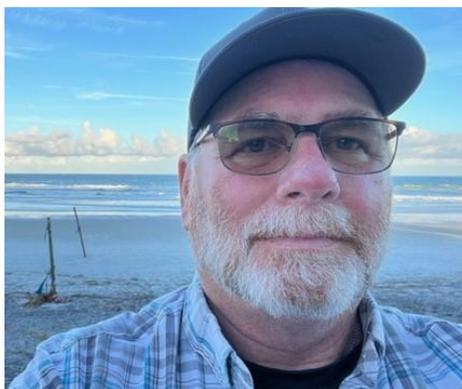
### ***From the Section Emergency Coordinator***

***Bret Stemen – KD8SCL EC***

[KD8SCL@gmail.com](mailto:KD8SCL@gmail.com)

## October 2023

Earlier this month we had the annual SET. The ARRL Simulated Emergency Test (SET) was October 7 - 8, 2023.



The SET is ARRL's annual national emergency exercise designed to assess the skills and preparedness of Amateur Radio Emergency Service® (ARES®) volunteers, as well as those

affiliated with other organizations involved in emergency and disaster responses. The SET is open to all radio amateurs and partner organizations, in addition to national, state, and local officials. Besides ARES volunteers, those active in the National Traffic System (NTS), Radio Amateur Civil Emergency Service (RACES), National Weather Service's SKYWARN® Storm Spotter program, Community Emergency Response Team (CERT), and a variety of other allied groups and public service-oriented radio amateurs are needed to fulfill important roles in this nationwide exercise.

During the exercise, volunteers were able assess their equipment, modes, and skills under simulated emergency conditions and scenarios. Individuals can use the time to update a go-kit for use during deployments and to ensure their home station's operational capability during an emergency or disaster.

The SARGE was activated during the SET with myself and Richard KD8PHG manning the radios, FIDigi and WinLink as well as local repeaters. We did receive a lot of messages via voice, FIDigi and Winlink that included activation sit-reps, number of members activated and deactivation sit-rep for various parts of the state.

Something that we need to keep in mind is that during a disaster in your county, district or section is that family comes first and that not all of your members will be able to respond to the call due to their own situation during the disaster. This is why we must build a relationship with our neighboring counties, districts and sections in the event that you will need mutual aid from outside of your local jurisdiction. During an event, exercise or disaster, our jurisdiction does not stop at the county line, district line or even state line. We are a team. I know that there are several team members in the section that have traveled to other counties and even districts to help with an event. Please be sure to submit your reports.

Thank you to all that activated for your participation and support.

Looking forward to next year's SET

*Elizabeth Klinc, KE8FMJ*  
*OHIO Section Public Information Coordinator*  
[ke8fmj@gmail.com](mailto:ke8fmj@gmail.com)



*From the Ohio Section Youth Coordinator*  
*Anthony Luscre, K8ZT - SYC* [k8zt@arrl.net](mailto:k8zt@arrl.net)

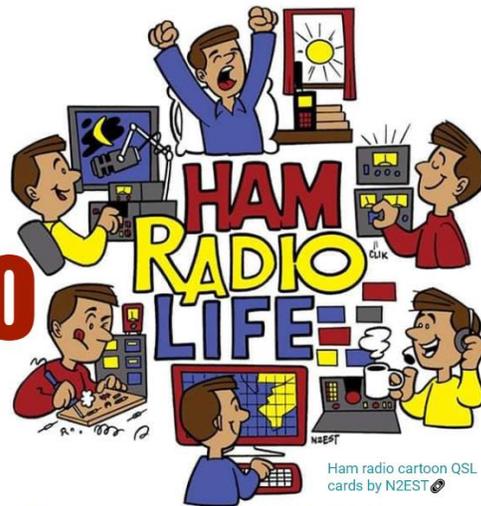
## Wide, Wide World of Amateur Radio

### A Cornucopia of Opportunities

Recently, I was asked to put together a program for a local radio club highlighting the wide variety of things that hams can pursue in Amateur Radio. As I put together the presentation, I reflected on the fact that there are still things I had yet to try, even after 42-plus years since my Novice license.



# Wide, Wide World of Amateur Radio



Ham radio cartoon QSL cards by N2EST

Anthony Luscre, K8ZT

Many of us spend many hours recruiting new hams, teaching licensing classes and being members of VE teams. Unfortunately, all of this effort often results in licensees who are not active in on-air or even off-air ham activities. Some do get started but soon burn out or get tired of listening to the silence on the local repeater.

I am challenging individuals and local clubs to go through the presentation video ([youtu.be/jmXVWBV3Nml](https://youtu.be/jmXVWBV3Nml)) and slideshow ([tiny.cc/wwwoar](https://tiny.cc/wwwoar)) and identify areas in which they can personally become more involved and, even more importantly, share these ideas with newcomers and inactive hams. You are welcome to show the video as a club program, or I would be happy to present it live to your group. I am also willing to present any of my other dozens of programs to your local club, so if you are looking for programs for the coming year, look at my list ([tiny.cc/k8zt-p](https://tiny.cc/k8zt-p)) and email me at [k8zt73@gmail.com](mailto:k8zt73@gmail.com).

Depending on the location of your club meeting and my schedule, I can do presentations in person or via video conferencing (Zoom, Google Meet, etc.). If your club does not have a video conferencing license, I can provide it for the meeting. All you need is an Internet connection with sufficient bandwidth, a computer and a projector.

<a href="https://tiny.cc/k8zt-p">tiny.cc/k8zt-p</a>	Slideshow	Video	Doc, Site or Link	Date	Non
Setting Up An HF Station	<a href="https://tiny.cc/shfs">tiny.cc/shfs</a>			Oct 11, 2023	
10 Worst Antennas for Amateur Radio & How You Can Do Better!	<a href="https://tiny.cc/worst-ant">tiny.cc/worst-ant</a>	<a href="https://youtu.be/JZu6">https://youtu.be/JZu6</a>		May 19, 2023	
Antennas- Pros/Cons Chart & Resources	-	-	<a href="https://tiny.cc/portant">tiny.cc/portant</a>	May 10, 2023	
10 Meter Band, Fun for All	<a href="https://tiny.cc/10mband">tiny.cc/10mband</a>	<a href="https://youtu.be/im3dbYRkvGo">youtu.be/im3dbYRkvGo</a>		Jan 26, 2023	
Charts & Maps for Amateur Radio	<a href="https://tiny.cc/mcfar">tiny.cc/mcfar</a>	<a href="https://youtu.be/wFVPgEF2NuI">https://youtu.be/wFVPgEF2NuI</a>	<a href="https://tiny.cc/chart-maps">tiny.cc/chart-maps</a>	Jun 10, 2022	
Intro to Amateur Radio Contesting	<a href="https://tiny.cc/arcontest">tiny.cc/arcontest</a>	<a href="https://youtu.be/-n5C">https://youtu.be/-n5C</a>		Sep 28, 2022	
Wide, Wide World of Amateur Radio	<a href="https://tiny.cc/wwwoar">tiny.cc/wwwoar</a>			Oct 06, 2023	
Ham Radio Yearly Activity Challenge	<a href="https://tiny.cc/ham-chall">tiny.cc/ham-chall</a>			Dec 27, 2022	
Did They Copy Me?	<a href="https://tiny.cc/hwcpy">tiny.cc/hwcpy</a>			Jan 17, 2023	
Buying an Amateur Radio Transceiver plus Spreadsheet of Radio Models & Vendors	<a href="https://tiny.cc/buyar">tiny.cc/buyar</a>		<a href="https://tiny.cc/buyar-ss">tiny.cc/buyar-ss</a>		
Choosing Your Ideal Callsign	<a href="https://tiny.cc/idealcall">tiny.cc/idealcall</a>	<a href="https://youtu.be/BmI9LGdt6aY">https://youtu.be/BmI9LGdt6aY</a>	<a href="https://tiny.cc/callcompare">tiny.cc/callcompare</a>	Jun 22, 2021	
Intro to Amateur Radio Contesting	<a href="https://tiny.cc/arcontest">tiny.cc/arcontest</a>	<a href="https://youtu.be/-n5C">https://youtu.be/-n5C</a>		Sep 28, 2022	
CTU QRP/LP Contesting	<a href="https://tiny.cc/ctu-qrp">tiny.cc/ctu-qrp</a>	<i>These were presented Live at Contest University 2023-</i>		May 18, 2023	
CTU- Year-Long Contests- State QSO Party Challenge & CQ DX Marathon	<a href="https://tiny.cc/ctu-ylc">tiny.cc/ctu-ylc</a>	<i>www.contestuniversity.com/</i>		May 18, 2023	
Get in The Rhythm, Learn the Rhyme & Dance the Dance for successful QSOs	<a href="https://tiny.cc/r-r-d">tiny.cc/r-r-d</a>			Mar 09, 2022	
Contest Logging Software- RATPAC	<a href="https://tiny.cc/logsoft">tiny.cc/logsoft</a>	<a href="https://www.youtube.c">https://www.youtube.c</a>		Mar 10, 2021	

In addition to my presentation, having this capability for your club meetings can open up hundreds of potential presenters worldwide. You can download and present recorded presentations if you do not have Internet access at your meeting place. One source of over 330 free recorded Amateur Radio presentations can be found at [tiny.cc/ratpac-list](https://tiny.cc/ratpac-list). In addition to presentations, there are many opportunities for virtual field trips. In the last

year, my local club has had tours of ARRL W1AW Hiram Percy Maxim Memorial Station and the National Voice of America Museum of Broadcasting in Ohio.

## Contesting Season

Fall and Winter are prime Amateur Radio Contesting seasons. You may be saying, “Anthony, I am not interested in competing in contests.” If you aren’t interested in competition, consider contests a great way to make more contacts. The reasons include:

- Lots more stations on the air
- Some of the best operators in the world (they can pull out your weak signal or even copy your shaking CW)
- The only time some DX locations are on the air during the year
- And testers want to work **YOU** because you are worth points to them!

If you are not interested in sending in a contest entry, you do even need to worry about copying the other station’s exchange, but to keep up your end of the deal, you need to be able to send your exchange to them. If this all sounds a little confusing, I have a presentation, “Introduction to Amateur Radio Contesting.” You can watch the presentation video ([youtu.be/-n5CLGoI1Yw](https://youtu.be/-n5CLGoI1Yw)) and/or view the slideshow ([tiny.cc/arcontest](https://tiny.cc/arcontest)).

On the other hand, if you are interested in the competition- good luck and enjoy the contesting season!

73, and please feel free to contact me with any questions/suggestions or if you would like a presentation for your local club’s meeting (list of presentations available at [tiny.cc/k8zt-p](https://tiny.cc/k8zt-p))

Anthony, K8ZT ([k8zt@arrl.net](mailto:k8zt@arrl.net)) 330-650-1110

---

*From the Section Traffic Manager*  
*David Maynard, WA3EZN – STM*  
[wa3ezn@att.net](mailto:wa3ezn@att.net)

Now that we are past field day and SET and most of the hamfests are done it's time to enjoy the holidays. If you missed Halloween here are some images to make you feel better.



What is not over with is our section nets. Here are the Ohio Section traffic nets you might like to check into.

#### OHIO SINGLE SIDEBAND NET

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

#### OHIO HF CW TRAFFIC NETS

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

All CW net frequencies plus or minus QRM

#### OHIO LOCAL VHF FM TRAFFIC NETS

VHF NETS	NET TIMES	FREQUENCY	NET MANAGERS
BRTN	9:30 PM DAILY	145.230 PL 110.9	KD8GXL
COTN	7:15 PM DAILY	146.970 PL 123.0	KV8Z
NWOHARES	6:30 PM DAILY	147.375 PL 103.5	UNKNOWN
TCTTN	9 PM Sun, Tues, Fri	147.015 PL 110.9	WB8YYS

TATN	8:00 PM DAILY	146.670 PL 123.0	WG8Z
------	---------------	------------------	------

## OHIO VHF TRAFFIC NETS

BRTN Burning River Traffic Net serving Cleveland and North Central Ohio

COTN Central Ohio Traffic Net serving Columbus and Central Ohio

NWOH ARES Northwest Ohio ARES Net serving Toledo and surrounding counties

TATN Tri-State Amateur Traffic Net

TCTTN Tri-County Traffic and Training Net serving Northeast Ohio

As you probably well know, Thanksgiving is just a few weeks away. Here are a few thoughts to help with the stress of your preparation of setting your table.

By the time you read this we will be on the doorstep or very close to Thanksgiving. I hope each and every one of you has a full and bountiful table on Thanksgiving. Since this is the season of lists here are some lists of things to do and not to do.

## TIS THE SEASON FOR LISTS



Here are some tips for Thanksgiving success:

Buy your turkey; the TV news says the price is down 12% this year  
Hunt up your recipes and review what you will need for that dinner  
Make a list of the ingredients you will need  
Shop early for those ingredients to avoid the crowds  
Check your cookware and kitchen tools ...  
Get ready to start thawing your turkey ...  
Know how to cook your turkey without a roasting pan. ...  
Make and freeze the gravy. ...  
Make the cranberry sauce. ...  
Make and freeze the mashed potatoes. ...  
Make and freeze the dinner rolls.  
Find someone to prepare the dinner and do all the work  
Find relatives to go to for Thanksgiving in order to avoid all the work

More Thanksgiving Day Secrets Every Home Cook Should Know

Leave your turkey uncovered in the refrigerator the night before cooking. This technique dries out the skin, making it super crispy when cooked.

Don't get rid of the flavorful drippings in your roasting pan. Pour the drippings into a fat separator or bowl, then pour off or skim the fat from the drippings and pour the liquid back into your gravy.

If you don't have a fat separator, pour the drippings into a paper cup, pop it in the freezer for about 10 minutes, then poke a hole in the bottom of the cup with a skewer. Drain the defatted drippings from the cup until the fat reaches the bottom.

Get softened butter in a hurry. Grate cold butter, or, stick it in a freezer bag, pull out a rolling pin, and bang it into soft submission.

Warm wine? Chill it fast in about 20 minutes. Place it in a wine bucket with ice and fill the bucket with water before adding the bottle.

Poke a fork or a corkscrew into hot potatoes and peel with a paring knife. Or, slice the potato in half and run through a ricer, discarding the peels with each pass.

And More Tips!

When blind baking a pie crust, use beans, rice, or pie weights stored in an oven-safe bag. Skip the aluminum foil liners, and bake the bagged beans directly on top of the crust-lined pie pan, then store the bagged weights, and use them over and over again.

I thought something a bit lighter was appropriate for this month. However, not to spoil the mood but shortly after Thanksgiving comes Christmas. I think a review of my Christmas Hint list is in order. Here is a list of places to leave that hint so your significant other will be sure to find it.

I doubt that many of you will get them to buy you that \$2000 HF rig but maybe a new mobile rig or a Hiel headset with microphone or an ARRL membership with subscription to QST. How are they going to know what you want if you don't "hint" them?

Enough? As a last resort, find a restaurant that will be open and make reservations.

Well here we are in November already and we can settle back and wait for that inevitable white stuff.

After Thanksgiving comes Christmas



Here are a few suggestions where to leave him or her you hint so you get the ham radio items you want for Christmas. You can use a page from a catalog or magazine to be:

Taped to their car steering wheel.

Taped on their cereal box or coffee cup

Taped on the bathroom mirror

Leave the store catalog on the coffee table open to the right page

Clipped to the lamp on the nightstand

Taped to the door going to the garage or outside

Put a hint in her underwear drawer. Note: this doesn't work for men

Put one on his or her computer monitor

Pin one to their pillow

Talk about it every chance you get

I am sure that if you think real hard you can come up with some good "HINT" places of your own.

This is a good time to think about winter safety. It doesn't matter if you are just heading out the door to work or taking that trip to grandma's house you should be thinking about car safety. Here are some things you should do to prepare for that winter weather.

For the car check your tire conditions, battery, antifreeze and check your lights. Also have window scrapers, shovel, cat litter, a flashlight and check that it lights. For personal safety you should have blankets, winter coats, boots, hats and gloves for everyone in case you get stuck and have to walk your way out.

You should have food and water for everyone in the vehicle so if you can't walk your way out you can at least wait comfortably for help to arrive. If you do get stuck and run your vehicle for heat make sure the exhaust pipe is open and clear and remains that way. It is also a good idea to keep your gas tank at least half full on a daily basis and to fill up before leaving on the ride to grandma's house for Christmas. After all, we need you and yours to remain safe and have a happy holiday.

ARRL Straight Key

If you are not going anywhere on New Year's day here is something fun to try. The ARRL Straight Key Night is coming up on January 1, 2024. Why not dust off that old straight key and

give it a try. Who knows you may like it and have some fun. Straight Key night starts at 0000Z and ends at 2359Z (UTC). More details can be found at [www.arrl.org/straight-key-night](http://www.arrl.org/straight-key-night)

73

David WA3EZN

Ohio Section Traffic Manager

[wa3ezn@att.net](mailto:wa3ezn@att.net)

---

### ***From the Section Affiliated Clubs***

#### ***Coordinator - ACC***

***Amanda Farone – KC3GFU***

[Afrone926@gmail.com](mailto:Afrone926@gmail.com)

330-509-4095

Anyone else feel like October has flown by? This means Club Officer Elections are coming up fast! I hope that during your October meetings you had many members step up to run in these crucial positions. If you haven't stepped up, there's still time! What's holding you back? It's the "year of the volunteer" and that should be your sign that the time is NOW. With elections happening, that means in just a few months you will have NEW officers in place. Just a reminder it's a good time to start looking into updating your ARRL club information. Each position should be updated along with club information such as your meeting time and location, your website link, and the services you offer. You can find this information by going to

[www.arrl.org/find-a-club](http://www.arrl.org/find-a-club) and searching for your

club. To update this information, you must be a current officer. Just look for the "edit" link, make your changes, and submit. If you are having any issues with updating this information, you can reach out to me or you can email [clubs@arrl.org](mailto:clubs@arrl.org).

After the elections the next popular club event coming up are the club holiday parties. Have you started planning for your big social celebration yet? Many members look forward to this club event each year. It's a great time to install new officers and honor those who have served their club during the last term. It's also a great time to give out any member awards and recognize individual efforts.

Now that the weather is changing and most schedules are slowing down, it's a good time to start looking into planning for next year. What sort of events would you like to see your club host in the upcoming year? The earlier you can plan the more time you have to execute and attract volunteers to help with the event.



---

# UC Davis Breakthrough: Miniaturized Millimeter-Wave Sensor Redefines Radar Technology

By: [Nidhi Goyal](#) | October 13th, 2023

Share

*Image by [Omeed Momeni/UC Davis](#)*

## **Tiny Yet Mighty: UC Davis Unveils Game-Changing Millimeter-Wave Sensor**

Scientists at the University of California, Davis, have revealed a groundbreaking millimeter-wave sensor with immense potential to reshape radar technology. This sensor, no larger than a sesame seed, boasts an extraordinary capability to detect vibrations a thousand times smaller and changes in position one hundred times smaller than a human hair strand.

### **The Power of Millimeter-Wave Radar Technology**

The sensor's foundation lies in millimeter-wave radar technology, which operates within the millimeter wave frequencies, positioned between microwaves and infrared. These short-range radar sensors exhibit a unique prowess in detecting minute movements, opening doors to applications in security, biometric monitoring, and aiding the visually impaired.

### **Overcoming Noise: A Creative Solution**

However, the research team faced a formidable challenge: substantial noise interference that drowned out the delicate signals they sought to detect. In response, Professor Omeed Momeni and his team in the Department of Electrical and Computer Engineering engineered an ingenious arithmetic solution. This groundbreaking technique preserves the sensor's sensitivity and accuracy while effectively eliminating unwanted noise.

### **A Compact Marvel with Vast Possibilities**

This sensor, significantly smaller than its counterparts, is exceptionally energy-efficient and easily manufacturable. Its primary mission is to gauge plant hydration by monitoring leaf thickness. Its potential applications span from agriculture to structural monitoring and virtual reality. The research team remains committed to refining the design and encouraging further experimentation by fellow scientists.



**Nidhi Goyal**

Nidhi is a gold medalist Post Graduate in Atmospheric and Oceanic Sciences.



**September 29, 2023**

[ARRL Home Page](#)

Dear ARRL member,

Email messages are being sent to members indicating that the online voting site for the 2023 ARRL Great Lakes Division Election is now open. The message will include instructions to access candidate statements, the ballot, and to vote.

A third party was selected by the ARRL Ethics and Elections Committee to conduct the election: **Election Services Co. (ESC)** of Melville, New York. This same company conducted ARRL elections in 2022. Some background about the effort to include an option to use electronic ballots can be found in the October 2022 issue of *QST* magazine, page 63, in the article "Modernizing the ARRL Division Director and Vice Director Elections."

Please watch your email for the message from **Election Services Co.**

The email message will include the following header:

From: [ARRLElection@mg.ElectionServicesCorp.com](mailto:ARRLElection@mg.ElectionServicesCorp.com)

Be sure to check your Inbox, and folders for spam and junk, to make sure you do not miss this message.

**Tip: if the link included in your message from Election Services Co. does not work, try copying the web address into your web browser to load the page.**

Should you need any assistance with voting, please contact the helpdesk for Election Services Co.:  
Telephone 866-720-4357  
email [ARRLElection@ElectionServicesCorp.com](mailto:ARRLElection@ElectionServicesCorp.com)

You will also be receiving a paper ballot in a few weeks, which you can use if you prefer to vote through the mail. Please note that only one vote per member will be counted.

73

David A. Minster, NA2AA  
Secretary, ARRL

---

## ***Club Corner***

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

Let us know what your club is up to. Are you going to have a special guest at your meeting or are you having a special anniversary?

Send it to: [webmaster@arrl-ohio.org](mailto:webmaster@arrl-ohio.org)



---

## **Signs, Signals and Codes Merit Badge and JOTA-JOTI Operations at Camp Tuscazoar**



Three area amateur radio clubs cooperated recently to conduct a large JOTA-JOTI operation at historic camp Tuscazoar near Dover, Ohio. In conjunction with outdoor Jamboree On The Air activities, the BSA Signs, Signals and Codes Merit Badge was taught to nearly thirty Scouts on October 21.

This is the fourth year that area clubs have combined their resources in a major way for benefit of Scouts. In 2020, the group of volunteers combined JOTA-JOTI and Radio Merit Badge (RMB) at the same camp. There were nearly 100 Scouts who earned their RMB that day. A year later the same group repeated the operation, except the badge taught was Signs, Signals and Codes (SSC). In 2022, we again taught RMB and conducted a JOTA-JOTI operation.

Members of our group have been associated with Scouting and counseling RMB for many years on an individual basis. As early as 2011, some of us brought radios into the woods and shared the hobby with Scouts. Each year the activity was expanded. In 2020, historic Camp Tuscazoar was celebrating its 100<sup>th</sup> anniversary. We felt it would be momentous if we could help 100 Scouts earn the RMB and experience JOTA-JOTI.

Work was started by NX8J to put the event together. Jeff Voltz KE8BKP volunteered to organize the JOTA component of the activity while NX8J took responsibility for the RMB component. Both hams have years of experience introducing the hobby to younger people. NX8J has taught RMB sessions for individual Troops at this and other BSA camps since 2012, and founded the permanent ham station KT8BSA at the local Council's summer camp over ten years ago. KE8BKP has been involved with JOTA at Camp Tuscazoar since 2016.

Hams may want to investigate a new award program, "Scout Camps On The Air" (SCOTA). The KT8BSA station is SC4363. More information can be found at [scota.us](http://scota.us).

We've been asked to return to Camp Tuscazoar in October 2024. Consideration is now underway to choose an appropriate merit badge for 2024, one which complements JOTA-JOTI.

An effort this large cannot be accomplished by a single person or club of our size. Local clubs directly involved in 2023 were:

Alliance ARC (W8LKY)  
Canton ARC (W8AL)  
Tuscarawas ARC (W8ZX)

Dedicated individuals provided their talent and time to the operation. These amateurs need to be recognized:

Rick Dingman KE8URA Tusco ARC  
Makail Dingman Tusco ARC  
Brent Gribble N8BAG Tusco ARC  
Greg Kimble KB8MNJ Tusco ARC  
Lorin Kleinhans KD8WVE Alliance ARC  
Pam Kleinhans Alliance ARC  
Dale Lamm NX8J Canton ARC  
Casey McCartney KE8PSB Tusco ARC  
Mike Mossor N8QYA Tusco ARC  
John Myers WG8X Alliance ARC  
Charlene Sphon KE8YBZ Alliance ARC  
Tomas St George KC8ZEH Alliance ARC  
Betty Stucki KC8SXL Tusco ARC  
Heinz Stucki KB8VIP Tusco ARC  
Paul Truchley AA8WQ Tusco ARC  
Heath Urban KE8KAV Alliance ARC

Mike Urban KE8CKL Alliance ARC  
Jeff Voltz KE8BKP Tusco ARC  
Byron Roubanes KE8YPN Tusco ARC  
Alex Sweeney KE8VXG Alliance ARC  
Shawn Gentile KD8ZEZ Alliance ARC

The camp's management was very helpful, as always. We were given use of a large lodge in central camp and a nearby two floor lodge to run separate JOTA-JOTI activities. Volunteers were fed a delicious lunch midday on Saturday.

A special event call sign K8T was obtained, just as we've done in previous years. At 9:00 AM on Saturday, SSC instruction began in the largest camp lodge. Lunch was served at noon, and at 1 PM the Scouts visited all five of the JOTA-JOTI stations. After 3 PM, we gathered once again in the large lodge for a wrap-up and processing of the "Blue Cards". Each volunteer and participating Scout was given the official JOTA-JOTI patch. Those Scouts with completed cards will be given a BSA merit badge during an award event with their respective Troop.

At Saturday's end, we accomplished several things...

*We helped Scouts earn a semi-rare merit badge (popularity ranked 58 out of 138 in 2022)*

*We showed about 50 youth and adults what amateur radio was all about*

*We had the chance to enjoy our hobby in a friendly, social setting in wonderful fall weather*

Please contact the writer at [nx8j@w8al.org](mailto:nx8j@w8al.org) if you'd like more information about this event, or assistance launching your club's own BSA related activity.





Dale Lamm NX8J  
October 24, 2023

---

## **VE Sessions**

**The following information is for ALL exam sessions:**

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

Effective April 19, 2022, the FCC will charge a \$35.00 application fee for amateur radio licenses. The fee will apply to new, renewal, rule waiver, and modification applications that

request a new vanity call sign. License upgrades will not have a fee applied. The fee will be per application. *VE's will not collect the fees at exam sessions.*

If you are applying for your first license, please go to <http://apps.fcc.gov/cores/userlogin.do> and obtain an FRN. This website is self-explanatory and the FRN registration is free.

### **All Things Amateur Radio Association (ATARA)**

We host testing sessions every second Tuesday of the month in Lancaster. To sign up please visit our website <https://atara-w8atr.fun> and contact us at [hamexams@atara-w8atr.fun](mailto:hamexams@atara-w8atr.fun).

### **Butler County Amateur Radio Association W8WRK**

Laurel VE Testing Session - hosted by DIAL amateur radio club

Amateur Radio License Examinations at 9:00AM on Sunday April 29th at Fairfield Township Administration Building 6032 Morris Rd. Hamilton, OH 45011. Pre-Registration is required, go to: [www.qsl.net/w8blv](http://www.qsl.net/w8blv) click on Exams and follow the instructions. Additional info may be obtained from Thurl Golden, KD8VLU (513) 939-4891 [tgolden@fuse.net](mailto:tgolden@fuse.net) or Ron Spaulding, N8QF, (513) 617-6181 or [n8qf@roadrunner.com](mailto:n8qf@roadrunner.com). There are no Exam Fees!

### **CARS**

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

### **Clark County Amateur Radio Association (CLARA)**

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

When: On every second Saturday of each even numbered month starting at 10:00 AM Feb 11th; Apr 8th; Jun 10th; Aug 12th; Oct 14th; and Dec 9th, 2023. Where: Springview Government Center - Emergency Operations Center; 3130 E Main St; Springfield OH 45503 This is US-40 aka "old national road". From Route 40 enter Old Columbus Road, at the fork stay left driving straight onto Ogden Rd, then immediately turn left into the parking lot behind the EMA. Walk to the door with the "Employees Only" sign.

For more info contact Roland Ude, W8BUZ, (937) 605-4951 Email [buzz@baylorhill.com](mailto:buzz@baylorhill.com)

### **Central Ohio Radio Club (CORC)**

VE TESTING PRE-REGISTRATION ONLY

Date: Saturday October 21, 2023

Time: 10:00 AM (Registration Opens 10-1-2023)

Location: Westerville Fire Dept Station 111

Training Room  
400 W. Main St

Westerville OH 43081-1436

Go to: [www.ae8fp.net](http://www.ae8fp.net) for complete registration information  
Dayton Amateur Radio Association (DARA)

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

### **Dial Radio Club, Middleton, OH**

Will offer Amateur Radio License Examinations at 6:00PM on Wednesday March 1<sup>st</sup> at St. John XXIII Elementary School, 3806 Manchester Rd., Middletown, OH 45042. Pre-Registration is required, go to: [www.qsl.net/w8blv](http://www.qsl.net/w8blv) click on Exams and follow the instructions. Additional info may be obtained from Dave Williamson, KD8W, (513) 424-5819 or [kd8w@ARRL.net](mailto:kd8w@ARRL.net) or Ron Spaulding, N8QF, (513) 617-6181 or [n8qf@roadrunner.com](mailto:n8qf@roadrunner.com) . There are no Exam Fees!

### **Geauga Amateur Radio Association (GARA)**

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

The GARA schedule of exams are these Sundays at 2pm. Dates for 2023 are January 15<sup>th</sup>, March 19<sup>th</sup>, May 21<sup>st</sup>, July 9<sup>th</sup>, September 10<sup>th</sup>, and November 12<sup>th</sup>.



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

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

Additional info may be obtained from Jim Mekeel, KE8EMP, email [KE8EMP@gmail.com](mailto:KE8EMP@gmail.com) or the Geauga Amateur Radio Association website <https://geaugaara.org>

### **Huber Heights Amateur Radio Club**

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

### **The Lake County Amateur Radio Association**

The Lake County Amateur Radio Association is holding its **2023** Amateur Radio license exams at the **Kirtland Library**, 9267 Chillicothe Road, on the following dates:

Saturday, February 4  
Saturday, April 1  
Saturday, June 3

Saturday, August 5  
Saturday, October 7  
Saturday, December 2

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

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

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

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

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

### **The Lancaster and Fairfield County Amateur Radio Club (LFCARC)**

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 experienced VE team looks forward to serving the Amateur Radio community in Central Ohio. Contact me at [ve\\_testing@k8qik.org](mailto:ve_testing@k8qik.org) to register.

### **Lisbon Area Amateur Radio Association**

Beginning Feb 11, 2023 Testing on the 2<sup>nd</sup> Saturday of each month at the Columbiana County EMA located at 215 S Market St. Lisbon, OH 44432. Walk-ins OK. Check in at 1:00PM. For more information go to [www.K8GQB.com](http://www.K8GQB.com) or contact NN8B at [nn8b.oh@gmail.com](mailto:nn8b.oh@gmail.com)

### **Madison County**

The Laurel testing group will offer testing on the first Thursday of January, March, May, July,

September and November. Tests are held at 7:00PM at the Madison County EMA located at 271 Elm St. London, OH. No fee.

**The Milford Amateur Radio Club (MARC)**

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

Please pre-register at [www.milfordhamradio.org](http://www.milfordhamradio.org)

**Northern Ohio Amateur Radio Society (NOARS)**

VE sessions are held the first Saturday of odd-numbered months (EXCEPT FOR March and July) at 10 AM in the North Olmsted Library, 27403 Lorain Rd., North Olmsted. Registration is preferred, but walk-ins are welcome. For more information or to register, contact Elaine, KC8FOS at [ewilkinson1951@gmail.com](mailto:ewilkinson1951@gmail.com). There will be a VE session held March 12<sup>th</sup> at the NOARS Winterfest held at Lorain County Community College in the John A Spitzer Conference Center, 1005 Abbe Rd N, Elyria, OH 44035. Please email Elaine – KC8FOS at [ewilkinson1951@gmail.com](mailto:ewilkinson1951@gmail.com) to register.

**Portage County Amateur Radio Service (PCARS)**

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

If you have any questions, don't hesitate to contact me at [KB8UUZ@gmail.com](mailto:KB8UUZ@gmail.com)

**Tusco Amateur Radio Club W8ZX**

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

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

---

# Amateur Radio Class Now Forming

October 21, 2023 and November 4, 2023



Toledo Mobile  
Radio Association  
Est. 1953



P.O. Box 9673  
Toledo, OH  
43697-9673

The Toledo Mobile Radio Assn. (TMRA) will be holding a 2 day course where you will learn everything you need to earn your entry level FCC Amateur Radio license and begin to talk on the radio with other hams in the area. Morse code is no longer required for any Amateur license.

**Toledo Mobile Radio Assn.** does not charge for the class. Books are \$30.00

**Class Dates:** October 21<sup>st</sup> & November 4<sup>th</sup> 2023 (8:00 am to 5:00 pm)

**Where:** Lucas County EMS Training Center 2127 Jefferson St Toledo OH 43624

**CONTACT:** Steve Stalker Phone: 419-467-3734. E-mail: [kc8tvw@arrl.net](mailto:kc8tvw@arrl.net)

---

## Important Links

ARRL Home: [www.arrl.org](http://www.arrl.org)

Find an ARRL Affiliated Club: [www.arrl.org/clubs](http://www.arrl.org/clubs)

Find your ARRL Section: [www.arrl.org/sections](http://www.arrl.org/sections)

Find a License Class in your area: [www.arrl.org/class](http://www.arrl.org/class)

Find a License Exam in your area: [www.arrl.org/exam](http://www.arrl.org/exam)

Find a Hamfest or Convention: [www.arrl.org/hamfests](http://www.arrl.org/hamfests)

Email ARRL Clubs: [clubs@arrl.org](mailto:clubs@arrl.org)

---

## 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.

**\*\*\*Next Net is Sunday November 12th\*\*\***

---

The fall season at DARA University is nearly upon us. Here are the classes for the Fall 2023 learning season:

- Technician – 23 Sep, 30 Sep, 7 Oct, and 14 Oct
- General – 21 Oct, 28 Oct, 4 Nov, and 11 Nov
- Extra – 18 Nov, 25 Nov, 2 Dec, and 9 Dec
- Tech and General Test session 15 Nov 1900 local at the DARA Clubhouse
- Extra Test session TBA

All classes are from 0900 to 1300 local and are conducted at the DARA Clubhouse.

For more information see <https://w8bi.org/education/classes/>

For the full content of the Technician learning materials (not including the manual) see <https://w8bi.org/education/classes/tech-class-details/>

Limited quantities of license manuals are available from your instructor for \$30.00.

Please feel free to share and repost this information on social media and pass it along to prospective Technician candidates!

73 and see you in class.

de N8NMG – John – Dayton, Ohio

As always, please feel free to contact me if you have any questions or care to discuss this subject.

## DX This Week – Morse Runner

Bill - AJ8B ([thedxmentor@gmail.com](mailto:thedxmentor@gmail.com) or [www.aj8b.com](http://www.aj8b.com) )



I received an email from Jerry, K8DWE, asking about Morse Runner. Morse Runner is a program created by Alex, VE3NEA. You can download it (it's freeware) by going to <http://www.dxatlas.com/morsrunner/> .

The purpose is to simulate a CW contest. The program has several options that make it a very valuable tool. You are not only challenged to copy callsigns at various speeds, elements such as QRM (Interference), QRN (Static), QSB (Signal Fading), Flutter (The sound of a signal passing over the poles), and LIDS (poor or illegal operators) are added as well. Figure 3 is a screen shot of Morse Runner.

The options for adding the elements are enclosed in the red box. I would recommend unchecking all of them until you are familiar with the software.

The area shown in yellow is the user setup fields area. I would also

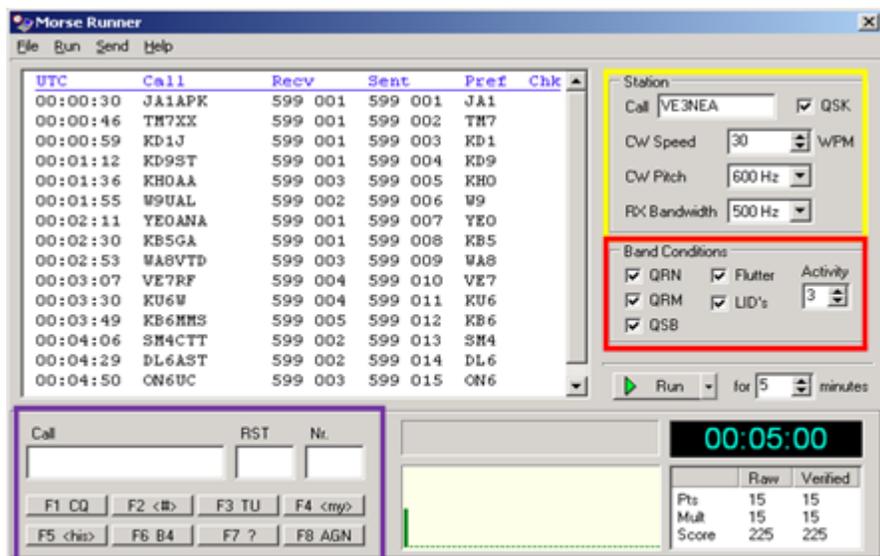


Figure 3 .Morse Runner

recommend unchecking QSK (receiving between morse code elements) until you are comfortable.

Just below the user setup area, is the start button and the area where you can set the length of time you want to operate.

The final area to review is the purple area, the Function keys. These are the keys you will use to interact with the software. Just click the “Run” button and you will hear signals from your speakers. Call CQ by pressing F1. Your CQ will be “Sent” and then the fun begins. Listen for stations calling you and enter the one that you copy in to the Call Field and press <Enter>. Your exchange will be sent which will include the station you copied, the signal report and your serial number, automatically updated after sending. Listen for the station call you back and enter the Serial Number that they send you into the Nr. Field. Hitting enter will log the QSO. If there was an error, you will see it noted in the display field. Otherwise, your score will increment. There may be another station calling you. At that point, just repeat the above process. If no one is immediately calling you, clicking F3 will send a TU (Thank You) followed by your call. Be prepared for other stations to call! I have also seen instances where you have to call CQ several times before anyone comes back to you. (Very realistic, at least for ME!)

Beware...this becomes addictive and it will sharpen your skills. The software can be found at <http://www.dxatlas.com/morserunner>. There is an excellent video on using the software at <https://www.youtube.com/watch?v=1tENliEvQwc>

Morse Runner is now integrated into the N1MM+ logging program to allow you to practice your CW and N1MM logging skills.

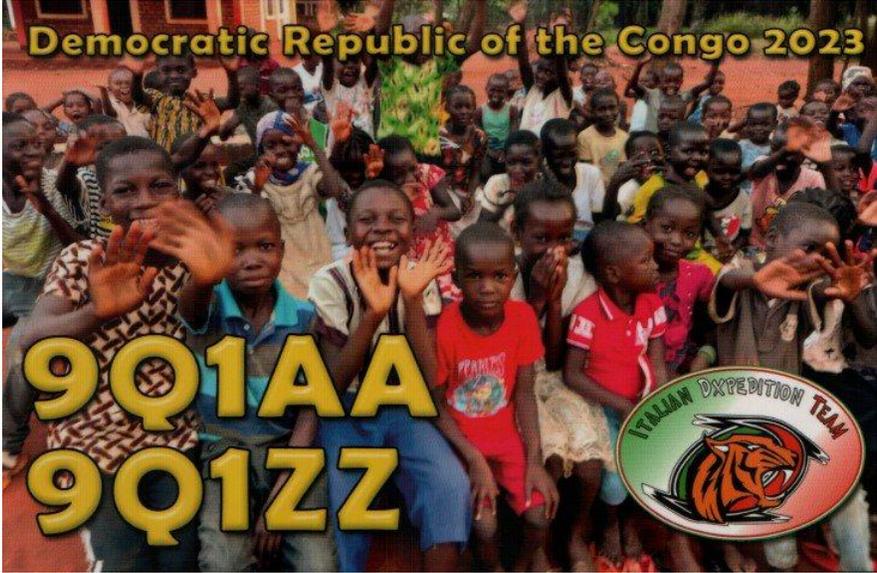
Give this a try and let me know how you do!

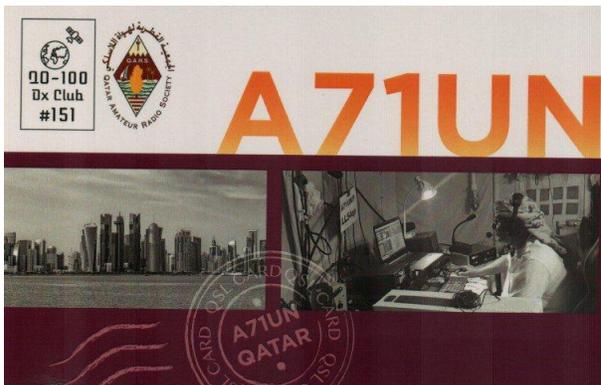
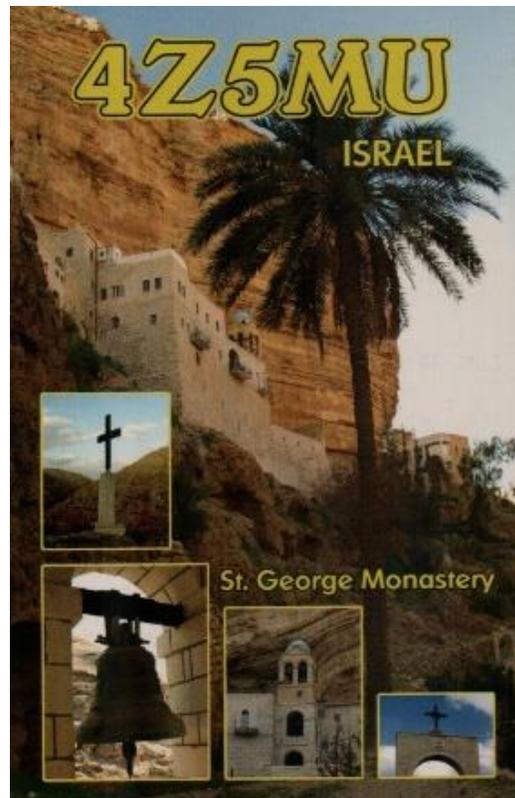
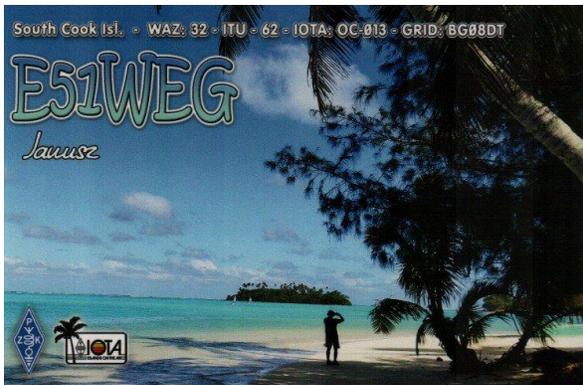
Great Question Jerry.

If you have a question that you would like to have answered, just send me an email at [thedxmentor@gmail.com](mailto:thedxmentor@gmail.com)

Joe, W8GEX, sent along a pic of his most recent QSL card. Have you received any cards lately?

The cards I received this week included VK2AAH - Richard in Australia, 4Z4AK - Alexander in Israel, 4Z5MU - Slava in Israel, E51WEG - Janus in the South Cook Islands, and A71UN - Ibrahim in Qatar.





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:

How about a report on the recently ended **Swains Island**, KH8/S Dxpedition? After a 21 hour boat ride the W8S DXpedition team are safely back in Pago Pago, American Samoa. "Now the team awaits a logistical challenge to re-pack the equipment into the boxes ready for shipment for the long way back to the Netherlands." They have just 24 hours to get organized before they fly to Hawaii.

A Russian DXpedition Team is to operate from **Botswana**. Members of the Russian DXpedition Team are heading to Botswana once again. They will operate as A25RU from October 26<sup>th</sup> to November 13<sup>th</sup>. Activity will be on 160-6M on CW, SSB, and mostly FT8. They plan to have three stations on CW and SSB and six to seven stations on digital modes. For more details, visit their website. Botswana is number 98 on the Clublog most wanted.

The H4ØWA DXpedition to **Temotu** has been rescheduled to early 2024. Rob, N7QT, and Paul, N6PSE, announced last week that the Intrepid-DX Group's H4ØWA DXpedition, scheduled for October 26<sup>th</sup> -November 9<sup>th</sup> , will not go forward as planned. They are now looking at February 22<sup>nd</sup> -March 7<sup>th</sup> , 2024 instead. They wrote, "A few weeks ago, we reported that all of our equipment was shipped to Honiara, and was to be transported by vessel onto Temotu. Unfortunately, we have just been informed that the transport ship has yet again been delayed, and our equipment will not make it to Temotu in time for our planned activation date. All other options have been exhausted, and we have no other viable options other than to reschedule for the February-March 2024 timeframe." The team is now starting anew on booking flights and accommodations. Donors may contact N6PSE for refunds if they so desire; email Paul at [pauln6pse@gmail.com](mailto:pauln6pse@gmail.com).

Update on a Dxpediton to **Trindade and Martin Vas Islands**. PY1ZV, PT2IC and PY6RT plan a trip to Trindade and Martin Vaz Islands for three days in November. The exact dates need to be worked out with the Brazilian Navy, which provides transport and lodging. Using the callsign PRØT, they will operate 40-10M CW and SSB, and will have an FT8 station 300 to 400 meters away that will be operated remotely by as many as ten off-island operators. QSL via MØOXO or OQRS. Visit the PRØT website for more information. Trindade and Martin Vas Islands are number 16 on the clublog Most wanted list.

XV9Q, Greg, XV9Q, says his next portable operation from the beach in **Vietnam** will be November 17<sup>th</sup> -19<sup>th</sup> and he will focus on early mornings to North America. He hopes propagation will cooperate.

Max Mucci, I8NHJ, says the **Honduran** license for HQ9CW license has been issued by CONATEL thanks to help from HR2DDL, VP of the Radio Club there. It is valid for November 15<sup>th</sup> to 30<sup>th</sup>. His short vacation, he says, is November 22<sup>nd</sup> -29<sup>th</sup> , the QTH "The Reef Beach House" on Sandy Bay, grid EK66rh. Max's station will be an IC-7300 to a "a vertical tunable stylus with as many radials as possible," for 20-6M. He plans CW only, no phone or digital modes, and will upload to Logbook of The World as soon as he's home in Dallas. For direct QSLs, he says use his mailing address that is on QRZ.com. In the CQWW DX CW weekend he will be single operator single band, still deciding between 10 and 15, low power, "classic." This will be at least the 20<sup>th</sup> "entity" Max has opped from.

Ferdy De Martin, HB9DSP, plans an operation as 5H3FM from **Tanzania** November 24 to December 5 from the "Sweet Beach Bungalow" in Jambiani, Zanzibar which is IOTA designator AF-032). He will have an IC-7300. For antennas he is considering a homemade VDA for 20, 17, 15 and 10, or a "BuddiHex" for those same bands. It's SSB, FM and FT8. QSL to his home QTH or through the bureau, LoTW will work, no Club Log.

On the upcoming **Marquesas**, TX7L, operation planned for November 4<sup>th</sup> -19<sup>th</sup> , FO/F6BCW, Didier, operating on Huahine in French Polynesia, was expected to go off the air

yesterday and pack his gear to ship the radios, antennas, masts and accessories to Hiva Oa in the Marquesas. Marquesas is #56 on the clublog most wanted list.

Updating a previous announcement on Michael, DF8AN's plan to be on **Niue** Island November 3<sup>rd</sup> -10<sup>th</sup>, the plan is still on track for those dates. He will use his op time in New Zealand to finalize the rig, test the longwires and "get comfortable with FT8 as a fox." He published his planned FT8 frequencies on the E6AJ QRZ.com page to "not make the same mistakes as some DXpeditions before, transmitting on the regular FT8 QRGs," avoiding conflicts. Niue is #96 on the clublog most wanted list.

Dave Scott, VK0DS, will be on from Davis Station, **Antarctica**, from December this year to November next year. Dave, VK2DS, plans to be on "some" HF, "possibly" WSPR on 6 "depending on local science projects" going on, and 2M EME with a 12-el Yagi and IC-9700, 100 watts, on JT65A or Q65A-60 "or similar." These all depend on his time off from work and good propagation. He will note his activations on HB9Q Logger, but there may not be an internet connection near the EME gear, which he will be setting up portable, then packing it up and storing it each time. 23cm EME is possible with a two-meter dish that he may be able to build, with 80W and G4DDK VLNA with "septum feed. "Everything is weather and "duties" dependent.

Dave also hopes to get LoTW going but will need some help learning how to do it all, especially for the WSJT contacts.

On his way he may have permission to operate as VK0DX/MM, HF FT8 QRP, shipboard.

9N – **Nepal** - 9N2NK, Nabin, was licensed June 28<sup>th</sup> and has been active now for about a month. So far we know he has been on 20M FT8 between 0830-1230Z. He is in Kathmandu and has a TS-140S and inverted V antenna. Nabin says with his Kenwood transceiver, simple antenna, and WSJT-X software "without any additional hardware, it's so easy to make QSOs, now more than ever!"

DAH DIT DIT DIT DAH DAH DIT DIT DIT DAH

# CONTEST CORNER

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

Check out the WA7BNM Contest Calendar page (<https://www.contestcalendar.com/>) and CQ Magazine for more contests or more details. I also have a comprehensive list that can be imported to your calendar at [www.aj8b.com/files](http://www.aj8b.com/files) .

The UKEICC 80m Contest will be held on November 1<sup>st</sup> from 2000- 2100Z.

These twice-monthly one hour contests are timed to coincide with the hours of darkness over most of the UK, Ireland and Europe. They are open to all stations anywhere to enter, and the scoring is distance based - similar to the very successful 160m Stew Perry Contest. The 2023-24 series runs from September 2023 until April 2024 - a total of 14 contests (7 on SSB, 7 on CW).

The contest exchange is simplified - no RST should be sent. These contests aim to encourage high quality operating, where each operator can balance speed of operating against logging accuracy. **Those operators that can develop both of these essential skills while working the most stations at the \*greatest distances\* will always do best.** Scores will accumulate to give overall winners in each section at the end of the series.

These are primarily single-operator events, but individual entrants may also wish to enter our Teams competitions, either by forming a team of 3 entrants, with 1 reserve (i.e. a team of 4, but only 3 scores count in each contest) or as a team of two entrants. You have until the end of November 2023 to register your Team for this Teams competition.

Upcoming date are November 1<sup>st</sup> for SSB and November 29<sup>th</sup> for CW. Times are always 2000-2100z. Recommended frequencies are 3510-3560 kHz for CW, and 3600-3775 kHz for SSB.

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.

Below is a list of upcoming contests:

Date(s)	Event	Info
All Year	CQ DX Marathon	<a href="http://bit.ly/3FyPiui">http://bit.ly/3FyPiui</a>
Oct. 25	UKEICC 80m Contest CW	<a href="https://ukeicc.com/80m-rules.php">https://ukeicc.com/80m-rules.php</a>
Oct. 26	RSGB Autumn Series SSB	<a href="http://bit.ly/3TxCrxl">http://bit.ly/3TxCrxl</a>
Oct. 27	Zombie Shuffle	<a href="http://www.zianet.com/grp/ZOMBIE/pg.htm">http://www.zianet.com/grp/ZOMBIE/pg.htm</a>
Oct. 28-29	ARRL EME Contest	<a href="http://www.arrl.org/eme-contest">http://www.arrl.org/eme-contest</a>
Oct. 28-29	Veron SLP Contest	<a href="http://bit.ly/2L9eT1L">http://bit.ly/2L9eT1L</a>
Oct. 28-29	CQ WW DX SSB Contest	<a href="http://www.cqww.com/index.htm">http://www.cqww.com/index.htm</a>
Oct. 29-Nov. 1	Fall Classic Exchange CW	<a href="https://www.classicexchange.org/Nov. 25-26">https://www.classicexchange.org/Nov. 25-26</a>
Nov. 25-26	CQ WW DX CW Contest	<a href="http://www.cqww.com/index.htm">http://www.cqww.com/index.htm</a>

---

## ARLD043 DX news

This week's bulletin was made possible with information provided by TA3J, W2GD, The Daily DX, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

VIET NAM, 3W. Alex, KU1CW plans to be QRV as 3W9A near Pleiku in the CQ World Wide DX SSB contest as a possible Single Op/High Power entry. QSL via LoTW.

GEORGIA, 4L. Ilya, 4L9M plans to be QRV as a Single Op entry in the CQ World Wide DX SSB contest. QSL via LoTW.

EAST MALAYSIA, 9M6. Saty, JE1JKL will be QRV as 9M6NA from Labuan Island, IOTA OC-133, as a Single Op/Single Band on 15 meter entry in the CQ World Wide DX SSB contest, and as a Single Op/All Band entry in the upcoming CQ World Wide DX CW contest. QSL via LoTW.

TRINIDAD AND TOBAGO, 9Y. Yuri, N2TTA will be QRV as 9Z4A as a Single Op entry in the CQ World Wide DX SSB contest. QSL via 9Z4A.

BOTSWANA, A2. A group of operators are QRV as A25RU until November 13. Activity is on 160 to 6 meters using CW, SSB, and FT8 with several stations. QSL via Club log.

MARTINIQUE, FM. A group of operators will be QRV as TO5A in the CQ World Wide DX SSB contest. QSL via F5VHJ.

SAINT LUCIA, J6. Operators J69DS and J68KC will be QRV as J62K in the CQ World Wide DX SSB contest. They are also active before and after the contest. QSL J62K via K9HZ and others via operators' instructions.

SARDINIA, IS0. Richard, IS0JHQ will be QRV as IR0A as a Single Op/Single Band entry on 80 meters for the CQ World Wide DX SSB contest. QSL via OM2FY.

FAROE ISLANDS, OY. Operators EA3NT, MM0NDX and MM0OKG are QRV as OY/home calls. They will be active as OY6A in the CQ World Wide DX SSB contest. QSL to home calls.

ARUBA, P4. John, W2GD is QRV as P40W until October 30. Activity is on all bands, with an emphasis on 30, 17, and 12 meters using CW. This includes being a Single Op/All Band/High Power/Assisted entry in the CQ World Wide SSB DX contest. QSL via LoTW.

CURACAO, PJ2. A group of operators will be QRV as PJ2T as a Multi/Multi entry in the CQ World Wide DX SSB contest. QSL via operators' instructions.

FERNANDO DE NORONHA, PY0. Renner, PY7RP is QRV as PY0F. Activity is on all bands. This includes being an entry in the CQ World Wide DX SSB contest. QSL to home call.

SURINAME, PZ. Renato, PY8WW is QRV as PZ5TW until November 3. Activity is on 80 to 6 meters using CW, SSB, and FT8. This includes being a Single Op/Single Band on 15 meters entry in the CQ World Wide DX SSB contest. QSL via home call.

TURKEY, TA. Berkin, TA3J will be a Single Op/Single Band/Low Power on 80 meter entry in the CQ World Wide DX SSB contest. QSL to home call.

ST. KITTS AND NEVIS, V4. Ed, N2HX is QRV as V4/N2HX from Saint Kitts, IOTA NA-104, until November 11. Activity is on the HF bands. He will be active as V49R as a Single Op/Low Power entry in the CQ World Wide DX SSB contest. QSL to home call.

MICRONESIA, V6. Members of the Yokohama DX Club are QRV as V6SX from Weno Island, IOTA OC-011, until October 31 to celebrate the club's 50th anniversary. Activity is on 80 to 6 meters, and possibly 160 and 60 meters, using CW, SSB, FT8, and FT4. They plan to be active as V6Y in the CQ World Wide DX SSB contest. QSL via LoTW.

VANUATU, YJ. Chris, VK2YUS is QRV as YJ0CA until November 5. Activity is on 40 to 10 meters using SSB. This includes being an entry in the CQ World Wide DX SSB contest. QSL to home call.

CAYMAN ISLANDS, ZF. Rich, NN3W is QRV as ZF2RD from Cayman Brac, IOTA NA-016,

until October 31. Activity is on the HF bands using CW and SSB. He will be active as ZF2B in the CQ World Wide DX SSB contest. QSL to home call.

CHATHAM ISLANDS, ZL7. Jacek, SP5EAQ is QRV as ZL7/SP5EAQ from Petre Bay on Waitangi Island, IOTA OC-038, until November 3. This includes being an entry in the CQ World Wide DX SSB contest. QSL to home call. In addition, Holger, ZL3IO is QRV as ZL7IO until October 29. This includes being an entry in the CQ World Wide DX SSB

---

## Upcoming Hamfests

We **DO** have some hamfests scheduled for 2023!! We're just about to the end of the list, but I'll start adding the 2024 Fests that have already been approved soon!



# Ohio Hamfests

## 2023

**10/29/2023 - [Massillon \(OH\) Hamfest \(& auction\)](#)**

**Location:** North Canton, , OH

**Sponsor:** Massillon Amateur Radio Club

**Website:** <http://www.w8np.net>

**[Learn More](#)**

**Sp12/03/2023 - [FCARC WinterFest](#)**

**Location:** Archbold, OH

**Type:** ARRL Hamfest

**Sponsor:** Fulton County Amateur Radio Club

**Website:** <https://k8bxq.org/hamfest>

**[Learn More](#)**

# OHIO'S



As Tom reported in the last edition we have been on travel to visit N8ZNR's family in Nevada and our family in central Oregon and observe the recent eclipse and Ring of Fire. Our son even treated us by flying in from NYC to be with us for a few days. It was an enjoyable trip this year as car trouble didn't stand in the way of a good time. And we didn't have to return home in a new car as we had to last year.

I always hate to see summer slip away, but at the same time it is hard to beat an Ohio autumn for splendor and awe! Although those aspens and early snowfalls lend a certain element to the Western mountain landscape, Ohio's multi-colors and the comfortable days and cool nights coupled with the crisp mornings combine to make a perfect ending to Ohio's season of warm months. So why not top it off with donuts, apple cider and a slice of warm pumpkin pie and take full advantage of Ohio's autumn season? And maybe play a little radio while you are at it.

Fall's onset normally means people prepare for the uncoming change of seasons and the weather. And hams and their clubs are no exceptions as they move away from outdoor activities to those on the inside. Thus in our region the recent radio museum at Huntington's swap meet and auction marks the final swap meet until after the first of the year when the Sunday Creek ARS holds its show on January 15. And although we have Winter Field Day, expect to see a decrease in POTA activations and fox hunts. Club picnics are now being replaced by plans for Christmas dinners and year end officer elections. Although there's a decrease in the number of happenings, there are still some things on the agenda for the coming weeks.

If you are an ARRL member, don't forget to vote for your choice of either Michael Kalter (W8CI) or Scott Yonally (N8SY) to serve as our new Great Lakes Division Director. Both are outstanding individuals with a true love for amateur radio. Roy Hook, W8REH, will be our new Vice Director.

Let's kick the column off by tipping the South 40 cap to the **Sunday Creek ARF** and **Athens County ARA** for conducting another successful test session. Jeff Slattery, N8SUZ, says some new licenses are now in the FCC's licensing process. It's great to see clubs working together to promote the hobby and provide licensing opportunities. Also with an Athens address is Ted Jacobson, W8KVK, who monitors the FCC license data and tells us of some people in the South 40 coverage area are now proud holders of new amateur radio licenses. Let's welcome John Orben and David Ludtman to our ranks. John hails from Blanchester and is now KE8ZJB and David is

from Reno and been assigned KE8ZIV as his call sign. We also wish to welcome new General Michael Pasquale to the ranks. Michael lives near Georgetown and now sports the call sign KE8ZJI. Now that these folks have their licenses, let's do our part and help them get on the air by providing assistance giving them advice and helping getting stations set up or even provided.

On October 28 the **Cambridge ARA** will conduct a free Laurel VE test session at the Guernsey County Administration Building in Cambridge. Pre-registration is required to Jim Shaw (AB8P) at 740-305-5041. In both cases those passing the test for their first license will be subject to the FCC license fee.

Down the road in Wilmington on October 28 the **Clinton County ARA** will have their "Last Saturday Breakfast" at Sam's Deli and Meats. It starts at 8 AM.

The **Athens County ARA** is looking for amateurs to assist with communications for the annual Bobcat Trail Marathon and Half-Marathon to take place at Burr Oak State Park on November 11. The marathon starts at 8 AM with the half marathon an hour later. Anyone wishing to assist or obtain more information is urged to contact either Eric McFadden, WD8RIF, or Jeff Slattery, N8SUZ.

Earlier I mentioned the transition between seasons causing more amateur radio activities to go inside instead of outdoors. Although I'm not a contest, one I try not to miss is the popular ARRL sponsored November Sweepstakes-often referred to as the "premier domestic contest in the US and Canada". The event takes place over two weekends with one weekend devoted to CW and the other towards phone. On November 4 the CW weekend starts and runs through the 6 while the phone portion is November 18 through the 20. Besides providing the opportunity to make a lot of contacts within a short period of time, it is an excellent opportunity to work all states in a single weekend and perhaps pick up some more counties or grids. More information and the rules can be found at [www.arrl.org/sweepstakes](http://www.arrl.org/sweepstakes). With 10 meters now open, it should be a fun event for all amateurs to participate in regardless of their license class.

The **Southern Ohio ARA** will kick off the regional Christmas celebrations on their normal monthly meeting date (November 20) with a 6 PM dinner at the Frisch's Restaurant in Ironton. It is always well attended. Another well attended observance will be at the Gathering Place in Wheelersburg which will be the site for the **Portsmouth RC**'s annual Christmas Dinner, Party and Auction. Jennifer Bailey, N8JEN. tells us it will happen at on December 9. A few days later the **Highland ARA** holds their Christmas dinner, annual meeting and elections at the Hillsboro Methodist Church on December 12. The catered meal will feature seasoned turkey breast and roasted pork loin with all the trimmings and sides for only \$10 a person. Last year approximately 80 people attended. December 19 marks the date for the **Athens County ARA**'s annual Christmas dinner. Although the date has been set, the location is yet to be determined.

A couple of clubs in the region recently had some interesting presentations at their meetings. Over on the west side of the South 40 region the **South West Ohio DX Association** featured

N4BAA, Jose Castillo, presenting his “All Things CQ WAZ and Don Quixote” presentation. At its October meeting the **Athens County ARA** had a interesting one by Daisy Franz about her late father Marion Crawley, ex-KA8HZN-K8MMC. His experiences during WWII resulted in her writing a book titled *CBI Radioman, A Memoir*. It is available through Amazon. Crawley was a long-time member of the ACARA.

We have learned of the passing of Ohio radio pioneer Robert Gunderman, W8INO. According to his son, David Gunderman, K8DG, his father passed away on Thursday at his Columbus home. The senior Gunderman designed and built several radios in the 1950s leading to articles published in the June 1956 and March 1957 *QSTs*. Some of those items are presently on exhibit at Huntington’s West Virginia Museum of Radio and Technology. The items are noted for the excellent engineering, design and wiring put into his homebrew projects in the days when most hams built their own transmitters, receivers and other equipment.

For most clubs who operate on a first of the new year basis it’s election time. Unfortunately a number of clubs are finding it difficult to find folks to step forward to assume leadership roles. If you are one of those people who go to meetings, sit in the back row and later criticize how the meeting was conducted or what was decided to do or not to do, why not throw your name in the hat and run for a position in its leadership? A number of clubs (of all types—not just ham radio) are struggling because of new and younger leadership not stepping forward to the task. Perhaps you just might be what is needed to rejuvenate a club, take it off life support and head it towards a new horizon and future.

One of the clubs that has already chosen those who will lead it for the upcoming year is the **Athens County ARA**. They held their election and returned Eric McFadden, WD8RIF, as the club president. Others elected were: Paul Schulz, WD8SCV, Vice President; Tony Peric, KE8VFA, Secretary and Drew McDaniel, W8MHV, Treasurer.

As mentioned in the opening, Kathy and I headed to visit some of her family members in Carson City, NV prior to heading to Oregon’s high desert of to hook up with our family near Crater Lake



for the eclipse. After leaving I-70 in Utah we followed US50 to Carson City. For those not familiar with Ohio highways, that highway’s journey across the “Ohio’s South 40” coverage area begins at Belpre on the Eastern side and ends at Harrison on the Western edge. Along its way it passes through many of the communities you read about in this column-Athens, McArthur, Chillicothe, Hillsboro, Milford, Cincinnati and other smaller villages. However there are only six towns it



passes through during its 287 trek across Nevada. The State of Nevada calls it “The Loneliest Road in America” and markets it as a tourist attraction.

It seems well deserved road construction is taking place everywhere we traveled. We were stopped at a construction site in Northern California when I turned on the rig to see if there was any ham activity in that area. Mostly I had been monitoring 146.52 and even in places like Denver and St.

Louis heard very little activity and didn't expect anything different. Imagine my surprise when we heard a station calling Kathy. Full quieting at that! It turned out to be the car immediately behind us! He had seen the N8ZNR license plate, the HARA sticker on the back glass and the mag mount antenna and decided to take a chance she might be monitoring 52. It turned out he was from the Central California coast and was heading to the Burning Man area in Northwestern Nevada to view the eclipse. We chatted for a number of miles until we separated to go our respective ways. But with a hope we will hook up again one of these days on HF.

Let's not forget to do our civic duty on Tuesday, November 7 and head to the polls to cast our ballots to choose those who will lead our communities for the coming years. Villages, cities, school boards and townships throughout Ohio have candidates on those ballots. Besides a couple State issues, many local issues will appear affecting taxes, liquor permits and even the sale of a railroad. Also mark your calendar and plan to thank at least one Veteran on the 11<sup>th</sup>.

So until the next time we meet, here's hoping each of you have a great and radio active week.

John Levo, W8KIW, [jlevo@cinci.rr.com](mailto:jlevo@cinci.rr.com) or [highlandara@gmail.com](mailto:highlandara@gmail.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*

Here we go!,

Last weeks question: **WHAT'S YOUR FAVORITE  
AMATEUR RADIO ACTIVITY??**

OUT OF 65 RESPONSES:

37% - RAG CHEWING / CASUAL OPERATION

11% - POTA ACTIVATION / CHASING

12% - CONTESTING

9% - NET OPERATIONS

31% - OTHER



WOW! I thought POTA and Contesting would be much higher than that!

The new question is: Did you vote yet in the Great Lakes Division Election?

**A) YES**

**B) NO**

You'll find the "One Question" questionnaire on the Ohio Section Website! <http://arrloho.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.

Look for the **RED ARROW** on the website – After your vote ENTER out Handbook giveaway contest! You've got just a few more days to get in on the October drawing...

---

## *Final... Final*

Golf is a pretty interesting game, and it has a lot of similarities to Ham Radio! Everybody plays with their own equipment, you can use stuff that's pretty basic, or you can spend a whole bunch of money on your equipment. Constant self-improvement is always the goal. There's a physical and a mental part of the game important to both golf and Ham Radio. (\*\*\*)Disclaimer(\*\*\*) I am even worse at golf than I am at Ham Radio!) Both Golf and Ham Radio have both individual and Team aspects to the sport. Golf takes a little bit more real estate, but hey, I always wish I was the guy with the big antenna farm!

So, if you go back up to the top of this newsletter you'll see a quote from golfer Lee Trevino: "The Older I Get, The Better I Used To Be".

I've told you before that I enjoy history. However, as lots of us guys are getting older, we look back at all the things we *used to do*, and we think to ourselves we were pretty good. We'll never be that good again, and you younger folks will never be that good, so let's just sit down and watch the world go by. That's not the way it works. The younger folks need the older folks to provide the motivation, direction and sometimes even the "grunt-power" to get things done and keep the ball moving forward.

I don't have the exact number at hand, but if you look at people in the US over the age of 65, what percentage of the wealth in the US do you think they hold? It's a very large percentage. How much influence do you think we hold over the politics and social mores of our country. How much influence do you think we have over the hobby of Amateur Radio? A lot, that's how much.

I want to go back to another story attributed to Lee Trevino (although it could be just Urban Legend). At a tournament, one of the fans said to Lee Trevino: "Lee, I sure wish I could hit the ball like you do!" Lee turned around, and in a "not so friendly" demeanor said "That's not exactly right. You wish you could hit the ball like I do *IF IT WAS EASY!* It's not easy and you're not willing to do what it takes to hit the ball like I do. You're not willing to get up early every morning and go to the driving range for hours and hit balls out there until your hands bleed. You're not willing to put the time and sweat into building the perfect swing and then making it a habit that you can't break. You're not willing to do it because it isn't easy!"

So last week I said that 2023 was the Year of the Volunteer for ARRL, and I'm declaring in the Ohio Section that 2024 will be the Year of the Amateur Radio Club. I believe that strong local Amateur Radio Clubs are at the core of the success of the hobby in the long term. I'm going to devote 2024 as a building year for our clubs in the Ohio Section. I'll be looking for folks to work with me.

November / December is when most clubs have their election of officers. I know these positions are hard to fill – mostly because it's not easy! It's real work. Sometimes it's unrewarding. But please, consider taking some of the responsibility for your club, and then do the stuff that isn't easy! We need you, and it will be worth it in the end.

73,  
Tom WB8LCD

## ***“Swap & Shop” on the website***

Hey Gang,

Have you taken a look at the **Swap & Shop** page on the Ohio Section webpage yet?? Here’s a link that will take you there...

<http://arrrl-ohio.org/sm/s-s.html>



Do you have equipment that you just don’t need or want anymore? Here’s a great venue to advertise it, and it’s FREE!!

Is your club doing a fund raiser to help raise money? After a lot of thought, it was decided that the Swap & Shop webpage could also contain these types of items as well.

The same rules will apply as do for the For Sales and Give-A-Ways and will only be posted for a month at a time. Please see the Terms & Conditions on the webpage. You might want to list your location so that prospective buyers know where you’re at.

If your club is doing a fund raiser and wants more exposure, please forward the information to me and I’ll advertise it on the Swap & Shop webpage for you. Now, I still want to remind you that it won’t be listed in this newsletter because it would take up way too much space, so your ad will only appear on the website. It is there for any individual to post equipment Wanted / For Sale or Give-Away as well as for Club Fund Raisers. No licensed vehicles/trailers or business advertising will be posted.

Postings are text only (no pictures or graphics) will be posted for a maximum of 1 month from date posting and require a contact phone number or email within the posting. Send your Wanted / For Sale or Give-Away post to: [swap@arrrl-ohio.org](mailto:swap@arrrl-ohio.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 – Bret Stemen, KD8SCL
Technical Coordinator – Jeff Kopcak, K8JTK	Section Traffic Manager – David Maynard, WA3EZN
State Government Liaison – Bob Winston, W2THU	Affiliated Clubs Coordinator – Amanda Farone, KC3GFU
Section Youth Coordinator – Anthony Lascre, K8ZT	Public Information Coordinator – E:izabeth Kline – KE8FMJ

***Chit – Chat, and All That!***

Do you know someone that’s not getting these Newsletters? Please, forward a copy of this Newsletter over to them and have them “[Opt-In](#)” to start receiving them. Heck just have them send an email to: [webmaster@arrl-ohio.org](mailto:webmaster@arrl-ohio.org) to be added.



We now have many thousands of readers receiving these newsletters weekly. Quite impressive, I’d say! I urge all of you to make sure that everyone, regardless of whether they are a League member or not, get signed up to receive these weekly Newsletters.



You can always “Opt-Out” at any time if you feel this is not what you were expecting. It’s fun and very informative. All of your favorite past newsletters are now archived too. You can go back at any time and read them. Just go to: <http://arrl-ohio.org/news/>



The pictures on the front page and throughout this newsletter are from various newsletters, Facebook posts and/or were sent directly to me in recent weeks. Take a good look at them, you just might be in one of the pictures! “SMILE... you’re in the Ohio Section News!!”

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

[TOP^](#)