



The *GLD* *Newsletter*

March 2024

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Scott's Stuff



Hi Gang,

If the groundhog was right, we should only have a few more weeks of bad weather and then we should be getting into some spring like conditions. Spring officially starts on March 19th. One sign that spring is on the way is the time change back to Daylight Saving Time. Yes, here we go again with messing with the clocks. March 10th is when we "Spring" forward. Yuck... I hate messing with the time this way. March 17th is Saint Patrick's Day, and we get to turn everything green for the day! If you didn't know, I am 8% Irish with a Swedish name, go figure! My other side is Scottish.

Ok, let's get down to business.

Questionnaire... I was really surprised at the number of responses to the questionnaires last month. No, I'm not doing this just for the heck of it. I really want to hear from all of you and this questionnaire allows us that flexibility. Now, is there a question that you'd like to see posted that hasn't been so far? Let me know. Oh, and there's another questionnaire posted, GLD-2, if you haven't already answered it yet.



Dayton Bus Trips... Many clubs around the Great Lakes Division are looking for people to fill a bus. I love the idea since it takes away all the hassles of driving and finding a place to park that is somewhat close and easy to get to. A bus will take you directly to the main gate and most of them will also pick you up there as well. Talk about valet service, how can you beat that!

One of those clubs offering this service is the ARROW Communication Association in Ann Arbor. They are once again proud to be sponsoring a motor coach trip going to the 2024 Hamvention. To Register and see full Details visit:

<https://w8rp.org/daytonbus2024/> Register by March 10th.

This is just one of I'm sure many bus trips to Hamvention. It's a great way to get to Hamvention and back home without all the worries of driving. Plus, you get to have a blast on the way there and back with all of your ham radio buddies! Oh, and **don't forget to bring your QSL card for us to post on our big board** at the Great Lakes Division Booth !!



Putting the interest back in clubs... I've had numerous conversations with folks that want to know how their club can generate interest and bring in new members. My answer to this is... work very hard at promoting your club, wherever and whenever you can. But even before you do that you have to work very hard at making it FUN!

No one wants to go to a meeting where it's all about club business and nothing else, or worse, where there's constant fighting and bickering going on between members. Your business meetings shouldn't last more than 20 minutes at the very most. Do your homework and have pre-meetings if necessary to avoid long and drawn-out questions.

Yes, interesting programs are one way and if promoted well, can generate interest, but more importantly is to make sure you have a friendly and inviting atmosphere for when those unexpected prospects walk through the door. Be sure that they are greeted with a friendly smile and welcomed in.

There's nothing worse than having a new prospect walk into a meeting and be ignored and then have to sit and listen to an hour-long business meeting with members bickering over how much money to spend on something the new prospect has no idea of what they're talking about. Most likely, that will be their first and last visit with you. Can you blame them?

Remember, it has to be “FUN”, or you won’t retain members. Small and easy to “build” projects are also a way to generate interest. There is a plethora of those little, easy to build projects out there that are under \$50. But again, it takes hard work to put together a program like this and then promote it to the masses and then carry through with lots of help and understanding. You have to remember that not everyone knows how to solder. Teach them how to assemble and solder a PL-259 correctly. The newest craze is crimping. Anyone in the club got a crimp tool for installing PL-259’s? Have them do a class on that. How’s about a night where you go around the room talking about your best experience in Ham Radio. You’d be surprised of the accomplishments of you club members.



Another way is with a video. With all the inexpensive editing software out there today for pictures and video it’s not as hard as it used to be to make a short video utilizing pictures of your club members doing events, projects and just having fun. The video can be used to promote your club, amateur radio and show how you have interacted with your community. You can use this video at many different events like community fairs and civic meetings. It can even be used for just a fun presentation night at your club meeting.

The Massillon Amateur Radio Club did such a video for their annual club meeting. It could easily be modified to demonstrate to their local L.E.P.C. group, county commissioners, Optimist Club and so forth how they work hand and hand with the community. Ok, to give you a better idea of just how effective this can be, here’s a link to the video that they did...

>> <https://youtu.be/ng6UoaGsMI0> <<

I’ll bet that your club members have thousands of pictures that could be assembled in the same way as the folks at the Massillon ARC did. What a great promotional tool this can be for your club. Is there a magic bullet that a club can use to gain members? The answer is “NO.” It takes hard work and the willingness of the entire club to make things happen.

Net Directory... Is your net listed in the ARRL’s Net Directory? I’ll bet most of you didn’t even know that there was such a listing, did ya’... Well, there is, and it’s really simple to get your net listed in this directory. Here’s a link >> <https://www.arrl.org/arrl-net-directory-search> <<

That’s going to do it from me this time around. Hope to catch ya’ on the air, at a club meeting or a hamfest soon!!

73,

Scott Yonally, N8SY
Director
Great Lakes Division
n8sy@arrl.org



Should we keep “Field” in Field Day?

Roy, W8REH

Why ask this question? Just like about everything Amateur Radio, Field Day probably means something a little different to each of us. I’m not suggesting that things should radically change or stay the same, because they can’t. I’m suggesting maybe we should take a fresh look at what the mission of Field Day should be, given the constant political, social, technological, and environmental changes constantly being dealt to our hobby. Why do you think Field Day has always been so popular and commonly described as the largest single emergency preparedness exercise in the country?

Maybe because there is something in it for everyone?

Recently I was invited to a Winter Field Day site hosted by my childhood club, the one that is solely responsible for getting me into this hobby.

The CCARA classes, exams and most importantly, the traditional ARRL Field Day outings of 60 years ago are vivid and fond memories. I was not a big fan of the Winter Field Day concept until this experience changed my perspective. This club clearly demonstrated that this event was just what I would expect a



traditional 4th weekend of June event to be. A club building event, demonstrating ham radio’s science, technical skill and service to our community combining fun, education, public service, emergency preparedness, storytelling, food, all together. It was not an overpowering diehard contester haven. Not many things in the hobby have as much history as Field Day.

In preparing to write this piece, I stumbled onto a QST article from December of 1999, Field Day, A Mirror of Amateur Radio History, by K3RA that pointed out the gradual, but many changes in the event since it was started in 1933. It was so interesting and such an eye opener I would strongly suggest you get into your personal library of printed QSTs and look it up. Before you go looking in the ARRL website for a digital archive, I’ll point out that full issue archives go back to 2012, but individual articles go back seemingly forever using the archive search. I’ll let you cheat and use this link that will take you directly to a public copy of the article. Keep in mind this was from a 1999 QST.

>> <https://hams.soe.ucsc.edu/sites/default/files/History%20of%20Field%20Day.pdf> <<

Coincidentally as a new Board member I received my committee assignments the same weekend as Winter Field Day. One of my committees is Programs and Services which among other things, has responsibility for recommending policy for ARRL Field Day. Rather than simply asserting my own thoughts, I wanted to encourage thoughtful input, not just opinion, from all of our division. I hope you will take the time to respond with your perspective, not just from your personal FD experiences, but also giving some serious thought about Field Day and the big picture direction it has on the hobby. I know that a favorite Einstein quote certainly applies, "Thinking is hard work; that is why so few do it."

My perspective for discussion:



Field Day should be Amateur Radio's open house. By displaying temporary antennas and stations in public places it demonstrates Amateur Radio's science, skill and service to our communities. It provides an opportunity to educate and attract segments of the population who may otherwise never get exposed to the hobby while doing the same for those already firmly engaged in the hobby. My point in this is not to be exclusionary or discourage participation by people in a situation where they cannot (or don't want to) participate in the field. Home stations have always been

encouraged to participate. Most importantly don't confuse an event with a contest. In this day and time there are multitudes of contests, so many in fact, calendars are published just to try and sort them all out. Field Day is the most popular event in Amateur Radio because I believe there can be something in it for everyone.

The success of Field Day should not be determined by finishing first in your category or with "bragging rights" over your cross-town rival. Success is measured by attaining the goals set by your club or group. I certainly appreciate the competitive aspect of Field Day. My life long high school ham friend and I did a reunion outing in 2019, class 2B2; not a popular FD class, but it fit our goals, two individuals (the dog doesn't count), no outside help, independent of commercial power, etc. Our score far exceeded all others in class, with over 5000 points and 1400 contacts, but not all that important to us.

My vision: "harness the passion of Amateur Radio for all generations" should be highlighted by Field Day, this most popular event. Notice it is called an event, not a contest. I use the word harness to emphasize the need to support the multitude of passions available throughout the hobby, but without allowing any to drown out new interests and supporting the development of unfamiliar passions.

I observed an attempted drowning years ago at Field Day, one participant I surmise was a diehard contesteer became upset because there was an empty chair in front of a radio without an operator. The scene that was created wiped out all the positive things that had been occurring throughout the whole group. Field Day as designed should be a positive club building event. Clubs are the ticket to propelling our hobby into the future. ARRL, Field Day and the many other efforts of the League are the best, if not the only effective tools we have for that mission.

Thanks in advance for sharing your perspective.

73,

Roy Hook, W8REH
Vice Director
Great Lakes Division
w8reh@arrl.org

Portable & Rover Operations

Jim Shyrigh, KC8JPZ

I'm located in Southeast Columbus Ohio, EM89. If there's something I truly enjoy about our hobby, it's 6 meters and up. My absolute favorite thing to do is portable and rover operations. I've always been into the process and building aspect of all my hobbies. I think what makes this hobby fascinating for me is there is an endless combination of possibilities to achieve that QSO, that grid you haven't worked, or a new station trying the same for the first time.

After a pretty long hiatus from the hobby, it's time to dig my heels back in where I left off. One day a month. That's my goal this year. Not stop at one day but let that be a minimum. Camp in the van, get the late-night Meteor scatter. Get up early and find the usual suspects on FT8 above 50 MHz. Let's call CQ on SSB calling frequencies. Setup scheds for 23cm. How about a triband vertical for 2 meters, 70 centimeters, and 23 centimeters? I'm willing and happy if I set up my portable station and get 1 contact. That's a success in my logbook.

Digging back into VHF+, the land of sporadic, sometimes predictable propagation and interesting people from all walks of life. This is a community that is something special to me. I've become friends with hams over the air. Stations that will work you every day on all the bands they have just to see if it's a little different signal than yesterday.

You don't have to wait for a VHF contest to get on the air. So that's what I did. One of my morning rituals is checking the APRS map, even if I'm not planning on operating today.



There it is, the big red blob over the Midwest. High pressure settled in North of Ohio and the great lakes. Not able to get out on Saturday, I woke up Sunday early as usual and checked the map.

It's still there. I figured I'd try something new to see if it would drum up any more interest and posted on a couple Facebook pages that I belong to just before leaving the house Sunday. I began loading up and was on the road around 8:00 am. Tar Hollow State Forest is about an hour drive from home. After a pit stop for food and supplies, I was setting up. On the air by 10:00 am. And the propagation map still looked decent.

I compromised a little and left the 6-meter gear at the house. Decided to focus on 2 meters and 70 centimeters. I brought half my 23-centimeter gear. I regret this later. A quick rundown equipment I hauled for this short trip was my IC-9700, 9 element M2 2-meter Yagi, 19 element Cushcraft Boomer for 70cm, a Diamond mobile dual band antenna that was mounted to the rear boom of my 16 Element 23cm Comet Yagi. I usually run a pair of these 16 element Comets stacked in the vertical plane, but thinking I wouldn't get much 23cm action I took one just in case. These all get

mounted to my Will-Burt pneumatic mast which extends to 34'.

I casually operated from 10:00am to almost 4:00 pm. I don't take it all too seriously. It's all about fun for me. I use ON4KST chat to help look for who's doing what. The regulars there are a huge help. These guys are willing to try anything and spend as much time as necessary to get a Q with you.

15 contacts and 9 States later I was pleased. On 2 meters my best was to WI, N9DG in EN53 for 458 Miles. +01 sent and received 00. That's a pretty good FT8 sig report.

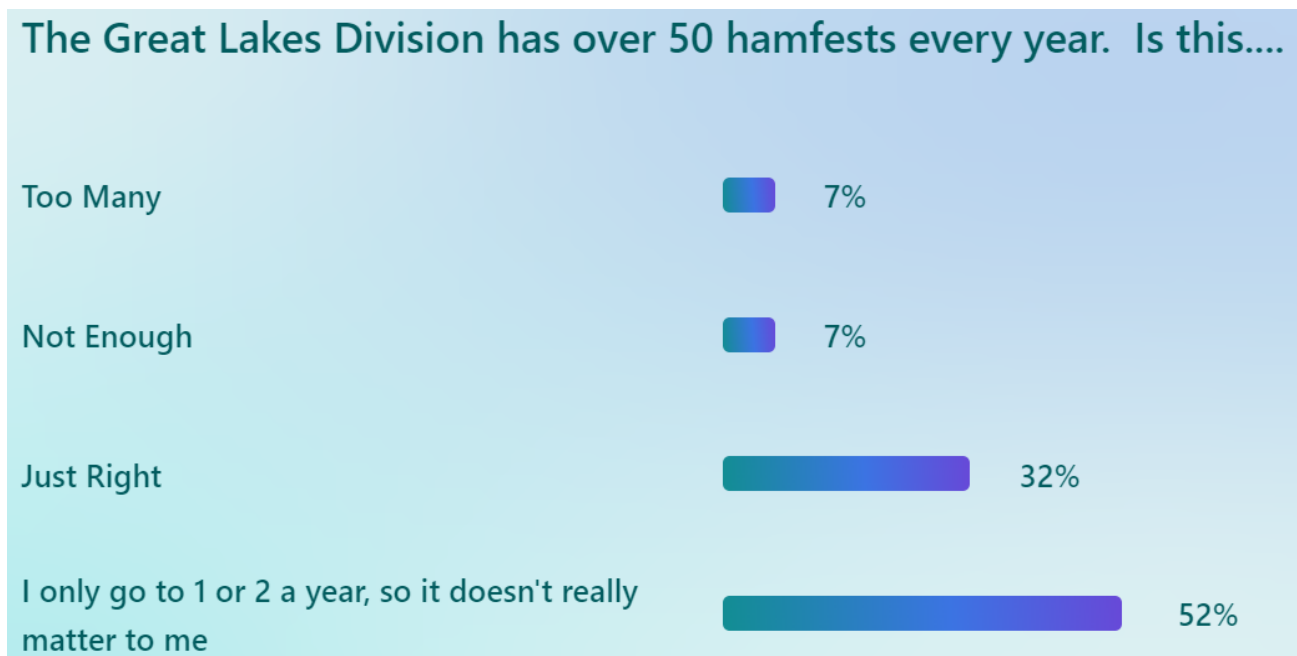




Not too far off from that was AA9MY in IL, EN50 for 366 miles on both 2m and 70cm FT8. We also tried 23cm. I deflated the mast, switched my LMR400 from the dual band mobile to the 16 element Yagi. Now wishing I brought the rest of my gear for 23cm. I'm down roughly 6db running the one antenna through LMR400 not to mention the adapters I cobbled together to get the PL connectors to work. I was able to copy AA9MY -13 best, but he was not able to get anything from my 10 watts. I might have had a chance with all the gear. A little more power would be nice too.

To close this out, I think a common misconception is there isn't much activity on VHF+ on simplex modes. That's probably true compared to HF band like 20 meters. It's out there. It took me a while, but I found the crowd on Digital modes and don't regret it.

Results from GLD-1 Questionnaire:



During the last Board meeting a Youth Membership was created that gives anyone under the age of 21 a free ARRL Associate mem-...

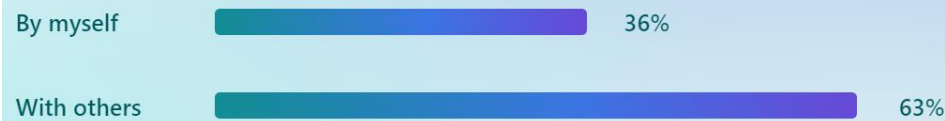


This year the ARRL will hold a National Convention at the Dayton Hamvention. Will you be attending?

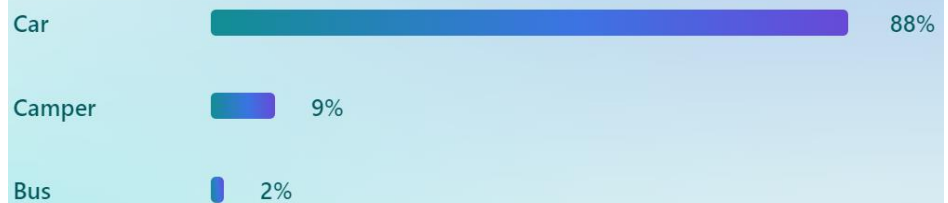
Don't forget to stop by the Great Lakes Division Booth with your QSL Card for us to post and say **"Hey"...**



Will you be going to Hamvention by yourself or with others



How will you get there...



How many days will you be attending Hamvention



2024 Division Hamfests

Here in the Great Lakes Division, we have over 50 hamfests a year, including the largest one in the country, Hamvention. This year Hamvention will also be the ARRL's National Convention as well, which means that there will be some very special things happening there.

So, if you haven't started planning your hamfest schedule yet, you really need to start now.



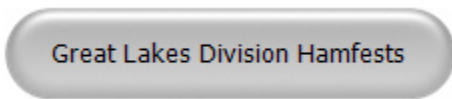
<p>03/02/2024 - <u>Cave City Hamfest</u> Location: Cave City , KY Type: ARRL Hamfest Sponsor: Mammoth Cave ARC Website: http://www.ky4x.org Learn More</p>	<p>03/09/2024 - <u>Michigan Crossroads Hamfest & Radio Swap</u> Location: Kalamazoo Twp, MI Type: ARRL Hamfest Sponsor: SMARS Website: http://www.w8df.com/hamfest Learn More</p>
<p>03/10/2024 - <u>WINTERHAMFEST</u> Location: Elyria, OH Type: ARRL Hamfest Sponsor: Northern Ohio ARS Website: http://winterhamfest@noars.net Learn More</p>	<p>03/17/2024 - <u>Toledo Mobile Radio Association Hamfest and Computer Fair</u> Location: Perrysburg, OH Type: ARRL Hamfest Sponsor: Toledo Mobile Radio Association Website: http://www.w8hhf.org Learn More</p>

<p>04/13/2024 - Cuyahoga Falls ARC 68th Hamfest Location: Cuyahoga Falls, OH Type: ARRL Hamfest Sponsor: Cuyahoga Falls ARC Website: http://www.w8vpv.org/hamfest Learn More</p>	<p>04/13/2024 - Mid-Ohio Valley ARC Location: Bidwell, OH Type: ARRL Hamfest Sponsor: Mid-Ohio Valley Amateur Radio Club Learn More</p>
<p>04/20/2024 - Centreville Michigan Hamfest Location: Centreville, MI Type: ARRL Hamfest Sponsor: St. Joseph County MI ARC Learn More</p>	<p>04/27/2024 - Tusco ARC Hamfest Location: Dover, OH Type: ARRL Hamfest Sponsor: Tusco Amateur Radio Club W8ZX Website: http://www.w8zx.net/hamfest Learn More</p>
<p>04/28/2024 - Athens Hamfest Location: Athens, OH Type: ARRL Hamfest Sponsor: Athens County ARA Website: https://www.ac-ara.org/ Learn More</p>	<p>05/04/2024 - AC8RC Mini-Swap and Trunk Sale Location: Dorr, MI Type: ARRL Hamfest Sponsor: Allegan County Radio Club Website: http://ac8rc.org Learn More</p>
<p>05/04/2024 - Wexaukee ARC Swap and Shop Location: Cadillac, MI Type: ARRL Hamfest Sponsor: Wexaukee ARC Website: http://wexaukeearc.org Learn More</p>	<p>05/05/2024 - Lucas County ARES Trunk Sale & Swap Meet Location: Toledo, OH Type: ARRL Hamfest Sponsor: Lucas County ARES Website: http://lucasares.org Learn More</p>
<p>05/11/2024 - 05/16/2024 RV Radio Network Location: Millersburg, OH Type: ARRL Convention Sponsor: RV Radio Network Learn More</p>	<p>05/16/2024 - 05/19/2024 Four Days In May Location: Fairborn, OH Type: ARRL Convention Sponsor: QRP ARC International Website: http://qrparci.org/fdim Learn More</p>
<p>05/17/2024 - 05/19/2024 Dayton Hamvention, ARRL National Convention Location: Xenia, OH Type: ARRL Convention Sponsor: Dayton Amateur Radio Association Website: https://hamvention.org Learn More</p>	<p>06/01/2024 - IRA Hudsonville Hamfest Location: Hudsonville, MI Type: ARRL Hamfest Sponsor: Independent Repeater Association Website: http://www.w8ira.org Learn More</p>

<p>06/02/2024 - Annual Chelsea Amateur Radio Club Swap Meet Location: Chelsea, MI Type: ARRL Hamfest Sponsor: Chelsea Amateur Radio Club Website: http://wd8iel.com Learn More</p>	<p>06/08/2024 - LARS 2024 Yooper Hamfest Location: Newberry, MI Type: ARRL Hamfest Sponsor: Luce Amateur Radio Services, Inc. Website: www.w8nby.org Learn More</p>
<p>06/16/2024 - Monroe Hamfest Location: Monroe, MI Type: ARRL Hamfest Sponsor: Monroe County Radio Comm Association Website: http://mcrca.org/ Learn More</p>	<p>07/06/2024 - Mansfield Mid Summer Trunkfest Location: Mansfield, OH Type: ARRL Hamfest Sponsor: Intercity Amateur Radio Club Website: http://W8WE.ORG Learn More</p>
<p>07/21/2024 - Van Wert Hamfest Location: Van Wert, OH Type: ARRL Hamfest Sponsor: Van Wert Amateur Radio Club Website: http://w8fy.org Learn More</p>	<p>08/03/2024 - 2024 Columbus Hamfest Location: Grove City, OH Type: ARRL Hamfest Sponsor: Aladdin Shrine Audio Unit Website: http://www.columbushamfest.com Learn More</p>
<p>08/10/2024 - Cincinnati Hamfest Location: Owensville, OH Type: ARRL Hamfest Sponsor: Milford ARC Website: https://CincinnatiHamfest.org Learn More</p>	<p>08/18/2024 - Warren Hamfest Location: Cortland, OH Type: ARRL Hamfest Sponsor: Warren Amateur Radio Association Website: https://www.w8vtd.com/ Learn More</p>
<p>09/07/2024 - Greater Louisville Hamfest 2024 Location: Shepherdsville, KY Type: ARRL Hamfest Sponsor: Greater Louisville Hamfest Association Website: http://LouisvilleHamfest.com Learn More</p>	<p>09/15/2024 - Adrian Hamfest Location: Adrian, MI Type: ARRL Hamfest Sponsor: AARC Website: http://w8tqe.com Learn More</p>
<p>09/28/2024 - Top of Michigan Amateur Radio Club & Thunder Bay Amateur Radio Club Hamfest Location: Gaylord, MI Type: ARRL Hamfest Sponsor: Top of Michigan ARC Gaylord and Thunder Bay ARC Alpena Website: http://www.nm8rc.org Learn More</p>	<p>10/05/2024 - Northwest Ohio Amateur Radio Club (NWOARC) Hamfest Location: Lima, OH Type: ARRL Hamfest Sponsor: Northwest Ohio Amateur Radio Club, Inc. Website: http://www.nwoarc.com Learn More</p>

<p>10/06/2024 - U.S.E.C.A. (Utica Shelby Emergency Communication Association) Hamfest Location: St. Clair Shores, MI Type: ARRL Hamfest Sponsor: U.S.E.C.A. Website: http://USECAARC.ORG Learn More</p>	<p>10/27/2024 - 2024 MARC Hamfest at MAPS Location: N. Canton, OH Type: ARRL Hamfest Sponsor: Massillon Amateur Radio Club Website: https://www.w8np.net Learn More</p>
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You can always find the latest updates for upcoming hamfests on the Great Lakes Division website.



Just click to get to the latest hamfest updates.



Is your club website listed on the Great Lakes Division website?

QRZ “Jumpstart” Program

After giving away thousands of free handheld radios to new hams, the QRZ Jumpstart program is back with an exciting new deal!

QRZ, RT Systems and GigaParts are teaming up to offer a more sustainable program that will run at least through the end of this year and will be expanded to include hams who have been licensed for 6 months or less. The new program offers a coupon code to the new ham that gives them a QRZ-1 radio, programming cable, RT Systems programming software, New Ham Welcome Kit, and a QRZ membership for only \$21.99.

This program is available to amateur radio operators licensed in the USA and expires **March 31, 2024, or while supplies last.**

To signup, new hams should complete the application process at www.qrz.com/jumpstart

Jumpstart packages will begin shipping immediately.

What's Included:

- Explorer QRZ-1 Handheld radio
- Programming cable
- RT Systems Programming Software
- Premium QRZ Subscription

How it works:

1. Apply at www.qrz.com/jumpstart
2. Receive your unique discount code from QRZ via email
3. Add a [QRZ-1](#) to your cart
4. Add any accessories you may want to purchase
5. At checkout, enter your unique discount code

*Some restrictions apply, [click here for details](#).



National News

Amateur Radio Operators Needed for Help with Solar Eclipse Project

The [Case Amateur Radio Club, W8EDU](#), the club station at Case Western Reserve University in Cleveland, Ohio, is asking for amateur radio operators to help with a research project centered around the April 8, 2024, solar eclipse. W8EDU club member Adam Goodman, W7OKE, said the project centers around studying the effects of the eclipse on propagation to better understand the recombination time of the ionosphere.



"To do this, we are recruiting North American amateur stations interested in recording the Canadian time standard station CHU (Canada's WWV) for two weeks surrounding the eclipse," added Goodman. "Anyone with a [KiwisDR](#) or a rig that can interface with analysis/recording software such as [Fldigi](#) is encouraged to reach out to us to participate."

W8EDU club member and project software manager Maris Usis, KE8TXG, said that while the software is simple to use, there is some detailed work involved.

"We can help make it easier and there are good online instructions as well," said Usis. All of the participation details are on the club's website at <https://w8edu.wordpress.com/chu-eclipse-data-collection/>.

W8EDU club faculty advisor David Kazdan, AD8Y, said the research project has received positive attention from the [ARRL Collegiate Amateur Radio Program](#) community, the Ham Radio Science Citizen Investigation ([HamSCI](#)) community, and Case Western Reserve University's engineering deans. "It is already a truly international effort, and we are collaborating with more than 20 stations across the continent, from collegiate and high school stations to a representative from the Radio Amateurs of Canada to a station in Mexico," said Kazdan.

The [2024 solar eclipse](#) will over Mexico, the United States, and Canada. ARRL is a partner with HamSCI to help promote this opportunity for radio amateurs to participate in an active science experiment, through the Solar Eclipse QSO Party.

Club Commission Program

Line Up and Sign-Up Club Activity to Generate Club Funds. The Club Commission Program is a way for ARRL Affiliated clubs to generate funds for the club by allowing their members to join or renew their ARRL membership through the club. The club then receives a commission for membership. New members earn the club a \$20 commission with renewals earning \$5 each.

Hosting a membership night at a club meeting is a great way to utilize this program. Below are five easy steps for how to do so. You may adapt these to fit your club's needs, but the basic process remains the same.

Step 1. Prior to your membership night, let club members know that at the upcoming meeting they can expect the opportunity to join ARRL or renew their existing membership applications.

Step 2. Designate someone to be stationed at the membership table to accept applications and renewals.

Step 3. Print out the ARRL Membership Application form from the ARRL website so that each member who wishes to join or renew will have an opportunity to fill out an application and select the membership options that apply.

Step 4. After gathering all of the applications and payments, fill out one Club Reconciliation Form and send the entire package to ARRL. Full payment for the application is submitted. The Club Reconciliation Form is available at the ARRL site as well.

Step 5. Once the applications are received by ARRL, they will be processed, and the commission will be issued to your club. After full payment is made to ARRL, commission is paid to the club.

Commission is only paid on Standard memberships, not Blind, Family, or Student memberships.

Complete program details, as well as the required forms, are available under the Club Commission Program tab at [Affiliated Club Benefits](#).

ARRL Youth Licensing Grant Program

Here's one of those little talked about programs to help our youth. I'll be that many of you didn't even know about the **ARRL** Youth Licensing Grant Program. It started in 2022 and covers the one-time FCC \$35 application fee for new license candidates younger than 18-years old for tests administered under the **ARRL** Volunteer Examiner Coordinator ([ARRL VEC](#)) program. Yes, the ARRL will cover the \$35 FCC fee for youth who are getting into Amateur Radio

Additionally, candidates younger than 18-years old would pay a reduced exam session fee of \$5 to the [ARRL VEC](#) VE team at the time of the exam. The \$5 fee is for all candidates under the age of 18 regardless of the exam level taken. Proof of under 18 status is required at the session ([what to bring to an exam session](#)).

Both of these programs are sponsored by YOUR ARRL.

Candidates younger than 18-years old will pay a reduced exam session fee of \$5 to the ARRL VEC VE team when taking an exam. Proper identification must be presented to and verified by the team, per the procedures for all exam candidates ([what to bring to an exam session](#)). The \$5 fee is for all candidates under the age of 18 regardless of the exam level taken. Want more information about these programs? [Licensing Grant Program](#)

Milestones

The following clubs have reached significant milestones as Affiliated Clubs in the ARRL. Congratulations to the following clubs in the Great Lakes Division.

75 Years of ARRL Affiliation	
West Park Radiops	Avon, OH
Portsmouth Radio Club	Portsmouth, OH
TUSCO Amateur Radio Club	New Philadelphia, OH
50 Years of ARRL Affiliation	
Franklin County Ohio ARES	Reynoldsburg, OH
University of Michigan Amateur Radio Club	Ann Arbor, MI
L'anse Creuse Amateur Radio Club	Clinton Township, MI
South Lyon Area Amateur Radio Club	South Lyon, MI
25 Years of ARRL Affiliation	
Alger Amateur Radio Club	Trenary, MI

Wanted... Your Photo's

Have you seen the Photo Gallery on the Great Lakes Division website? If you haven't you really need to, your face may be among the many already posted there.

Great Lakes Division Photo Gallery

I'm always looking for more pictures to use in the Gallery, newsletter, banner and video display. Please, send me your pictures!!! Send them to: n8sy@n8sy.com

