

The Ragchewer



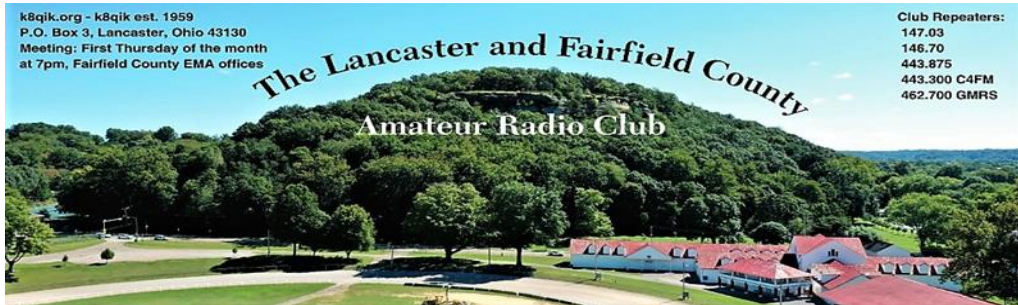
Dear God, Please bless the veterans who wore the faded uniform. May they know the peace of a career well-served, and service completed. Give them our thanks for the doors opened, paths paved, and battles fought. Give them our thanks for the freedom preserved, future defended, and the ideals embodied. Bless the veterans who defended our country with strength and selfless devotion. Amen

Veteran's Day November 11, 2025

November 2025



**K8QIK = The "Voice" of Amateur Radio in
Fairfield County**



Fairfield County's Amateur Radio Club Since 6-3-1959

Club Meetings:

1st Thursday of every month at 7:00 PM. Location: **EMA building 240 Baldwin Dr, Lancaster, OH 43130.**

Nets:

MONDAY

NEWSLINE: 8:00pm
CLUB NET at 9:00pm
Monday AM Net at 9:00am
 147.03 MHz (+.6)
 146.70 MHz (-.6) Alt. Freq.

Packet:

BBS 145.53MHz
 K8QIK-1 BBS
 K8QIK-2: Ohio53

Weather Spotter Net:

146.700 Repeater with 94.8 Hz tone Monday at 7:30 Pm

GMRS REPEATER

Transmits on 462.70 MHz
 Receives on 467.70 MHz
 PL code 77Hz

FACEBOOK LINK

[Club Facebook Link](#)

www.k8qik.org

ARRL Membership

When you join the ARRL, or renew your membership through the club, we retain \$15 for each new membership OR lapsed membership (of two years or more), and we retain \$2 for each renewal. Please support our club, it doesn't cost any more. Send or give all paperwork to Treasurer with your money.

Free Swap and Sell

If you have anything ham radio related, you can swap it or sell it here. List your items for free. Give a price and how to contact you. Send the list to Webmaster@K8QIK.ORG or Ragchewer Editor at ragchewerk8qik@sbcglobal.net

HAMFESTS

To find a convention or hamfest near you, click [here](#)

Special Event Stations

<http://www.arrl.org/special-event-stations>

2023 Officers

President:

Mark Urbine, KC8TUV

Vice President:

Eric Fox, KE8BZZ

Secretary:

Mary Travis, KD8EEI

Treasurer:

Guy Ingram, W8AGI

Trustee:

John Hilliard, W8OF

Station Engineer:

John Hilliard, W8OF

Volunteer Examiner:

Walter Callahan, W8ALT

Trainer:

Tim Lentz, KD8QCA

Activities Manager:

Mark Urbine, KC8TUV

Public Relations:

Jim Mills, KE8IID

Safety Officer:

Mark Urbine, KC8TUV

Web Master:

Walter Callahan, W8ALT
webmaster@k8qik.org

News Editor:

Ralph Howes, W8BVH
ragchewer@sbcglobal.net

November 6, 2025 Meeting Minutes



Mark Urbine, Presiding President called the meeting to order and led the Pledge of Allegiance at 7:03 PM

Introductions: Stan Boch (KD8QVS) from Sugar Grove, who presented his application for membership.

Members Present:

Zoom: Ralph Howes W8BVH, Steve Anderson KD8JLA, Paul Kidwell W8PDK

Attendees: Mark Urbine KC8TUW, John Hilliard W8OF, Eric Fox KE8BZZ, Stanley Boch KD8QVS, Robert Northrup KC8PSW, Guy Ingram W8AGI

APPLICATIONS: Passed three applications around for the 2nd Review. They were 1). Mark Rudolph (KD8ALT) Tech. Motion to Accept: Ralph W8BVH; 2nd Guy W8AGI; Motion Carried 2). Larry Larson (KF8EJV) Tech. "53 Years as a Ham!" Motion to accept: Guy W8AGI; 2nd John W8OF; Motion Carried 3). Rick Segal (KA8LCX) General "Retired Pharmacist & 20 Years as a Ham." Motion to accept: Ralph W8BVH. 2nd by Guy W8AGI. Motion Carried.

Minutes from October: There was not a motion made to accept the minutes, that I remember, for the October 3rd Minutes.

Install new officers: John Hilliard Installed Mark KC8TUW as President. There was not a significant "Oath of Office per se" for the Elected officers

Secretary Report: Mary Travis, KD8EEI : No Report ; Mary is recovering well from her hip surgery. She had a scheduling conflict for tonight's meeting.

Treasurer's Report: Guy Ingram, W8AGI: The Treasury submitted a report of our finances. Motion to accept; Robert (KC8PSW); 2nd Eric (KE8BZZ); Motion carried.

VP Report: Eric Fox, KE8BZZ : No Report

Volunteer Trainer: Tim Lentz KD8QCA : Nothing to report on Training. Eric and Tim got together to discuss a Ham Fest of sorts at Eric's Church Parking lot in Baltimore, Ohio. They're looking into getting a Food Truck or a Vendor. Also looking into a "Swap Meet" and possible "Demonstrations." Planning would be sometime in April 2026.

Volunteer Examiner: Walter Callahan Jr.. W8ALT Testing: We had no applicants for our scheduled session this past Saturday, November 1st, so the session was not held.

Webmaster: Walter Callahan Jr., W8ALT : There have been no updates to the site in the past month. I have begun setting up a web-based application form with it being e-mailed to the secretary for new members to join our club per the discussion led by Guy last month. It will take some additional coding, but should be available in the near future.

Have a good meeting,

Monday Night Net & Manager :

Nov. 10th Guy Ingram (W8AGI)

Nov. 17th Eric Fox (KE8BZZ)

Nov. 24th Robert (KC8PSW)

Dec. 1st Mark (KC8TUW)

Ragchewer: Ralph Howes, W8BVH : Ralph had nothing to report. You did a fine job, as usual, with the October issue.

Safety: Mark Urbine, KC8TUW : No Report: this position has not been filled yet.

Station Engineer: John Hilliard, W8OF : Nothing to Report

Activities Manager: Mark Urbine, KC8TUW : Kevin Steele was to be the new Activities Manager, however; he had a conflict.

Old Business: Parade November 22nd; Need Helpers

New Business – Christmas Party to be held at the Pizza Cottage, if possible, for the 13th of December in the back room sometime after 5:00 PM

. The Club Breakfast will be addressed at the next meeting in December. It will fall on the same day, December 20th as the Club's Christmas Party at the Pizza Cottage on West Fair Ave. The Club breakfast will be held at the Scramblers in Pickerington.

There will **NOT** be a Club Meeting on January 1st "New Years Day". A Motion was made by Ralph (W8BVH); 2nd by John W8OF; Motion Carried

Adjourn : Motion to Adjourn was made by Guy (W8AGI); 2nd by Ralph (W8BVH); Motion Carried

Submitted by,
Mark Urbine, KC8TUW

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Our annual Christmas Party will be held at the Pizza Cottage located at W. Fair Ave. & Ety Rd. on December 20th. NOTE the change of date. There was a conflict on the 13th.

The Holiday Parade is on November 22. We still need a few helpers to help monitor the parade route. This only takes a couple of hours. **Can you help???** Contact Mark Urbine, KC8TUW, at 740-407-2520 or kc8tuw@gmail.com . We look forward to seeing you.



* *



Currently the K8QIK Radio Club in Lancaster, Ohio installed a GMRS repeater that transmits on 462.70 MHz and receives on 467.70 using PL code 77Hz. The repeater is located on a 60-foot tower at a ground elevation of 1,100 on the north end of the city. Range has been exceptionally good with hand-held coverage to most of the county. The repeater is open to anyone that has a current GMRS license and uses it to identify themselves every 15 minutes of use.

John, W8OF

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**** Monthly Club Breakfast ****

NEW Location: Scramblers

1377 Ety Rd, Lancaster, OH 43130 (across from Panera's)

Time: 9-11 am; 3rd Saturday of each month.

Next breakfast is [11-15-25.] in Lancaster.

- We will have our club breakfast at Scramblers in Pickerington, OH, once per Quarter. (Same time) We will remind you prior to the Pickerington Breakfast. This is to share the driving with some of our members in the Pickerington area.

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Exam sessions will be at the Fairfield County EMA, 240 Baldwin Dr in Lancaster Ohio, 43130, *on the first Saturday of each month at 10:00 am*. Please visit our website at <http://www.k8qik.org> for exam dates on our calendar and navigate to our Learning Center/Taking the Exam link for information and requirements. Our VE team looks forward to serving the Amateur Radio community in Central Ohio and across our nation. We have an experienced team which has tested candidates from Alaska, Florida, Texas and points in between!

Contact me at ve_testing@k8qik.org to register.

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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](#)



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Need ideas or a place to discover those billions of other things in ham radio? The ARRL has [four online publications](#) (or in some cases print):

- [QST](#) – monthly publication including news, reviews, technical tips, and projects
- [On The Air](#) – for beginners and experts alike covering a wide range of operating interests and topics
- [QEX](#) – bimonthly technical publication featuring experimentation, technical articles, and columns for hams and radio professionals
- [NCJ](#) – bimonthly contesting journal with hints, stats, scores, and QSO parties

Current ARRL members have access to the latest issues online through the links above or can [search past articles](#). Non-members can find these resources on the ARRL Periodical DVD available for the last couple years via the store (under [Station Resources](#)), try the local library, or ask a member to borrow theirs

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ARRL Youth Licensing Grant Program

The ARRL Youth Licensing Grant Program, in effect since April 19, 2022, will cover the one-time \$35 application fee for new amateur radio license candidates younger than 18 years old for tests administered under the ARRL Volunteer Examiner Coordinator (VEC) program.

"We are thrilled that we are able to provide this opportunity to our youth candidates," said ARRL VEC Manager Maria Somma, AB1FM.

The \$35 Federal Communications Commission (FCC) application fee will be reimbursed after the ARRL VEC receives the completed reimbursement form and after the new license has been issued. The reimbursement check will be mailed to the fee payer. Also, candidates younger than 18 years old would pay a reduced exam session fee of \$5 to the ARRL VEC 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.

The ARRL Board approved the Youth Licensing Grant Program at its July 2021 meeting in Hartford, Connecticut, expanding on the scope of the original motion proposed by ARRL Southeastern Division Director Mickey Baker, N4MB.

The Board believes the recruitment and training of young amateur radio operators is a necessary and proper mission of the ARRL and subsidization of the \$35 fee will reduce the number of new amateurs that would otherwise be lost from these groups. Initially the new program would serve up to 1,000 new license applicants under 18 years old. The program length is indefinite; it may be renewed or terminated by the Administration and Finance Committee or by the Board of Directors.

Visit the ARRL website for the program instructions and reimbursement form at www.arrl.org/youth-licensing-grant-program.

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Estate Planning for Hams (What happens to all your stuff?)

August is National Make-a-Will month. Some estimates show that nearly two-thirds of Americans don't have a plan. For some, it's procrastination. Others don't know where to start. "So many times we hear from the family of a Silent Key who are overwhelmed with what to do with a lifetime worth of amateur radio gear," said ARRL Director of Development Kevin Beal, K8EAL. "Simply thinking through what needs to be done ahead of time can prevent the stress on our loved ones after we are gone."

ARRL this week held a webinar, hosted by Beal and Dino Papas, KLØS, to discuss the first steps of planning. "It is something that, unfortunately, doesn't get a lot of attention. The bottom-line up front is, 'what happens to all our beloved ham gear when that inevitable day comes along that we become a Silent Key?'... Unfortunately, that day may arrive unexpectedly – so we need to prepare ahead of time to make it as simple as possible for our families," said Papas.

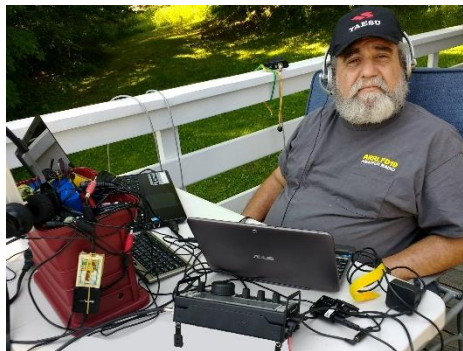
On the ARRLHQ YouTube channel, you can see a replay of the 52-minute presentation, along with the question-and-answer section at the end. "Your station is an asset, just like anything else you've built and put resources into. Deciding now what happens when you become a Silent Key can help solidify your legacy to ham radio," said Beal. The ARRL Legacy Circle recognizes the generosity of individuals who have planned

support for ARRL through wills, trusts, life insurance gifts, and other ways. The ARRL Legacy Circle ensures that ARRL and amateur radio will continue to thrive for generations to come.

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

Can I Be of Assistance?



Public Demonstrations of Amateur Radio

I have been involved in numerous public demonstrations of Amateur Radio, many of which have focused on youth. Events have included STEM Summer Camp, ARRL Field Days, Community Festival, County Fair, and school demos for 5th through 12th grade, as well as many Scouting events, such as Jamboree On The Air, Camporees, and Camp Anniversaries. Last weekend, I participated in a demonstration at a local Scouting recruitment event.



Over the years of doing these demos, I have observed attendee reactions and refined my techniques. I would like to share some of these with you to use for personal or club AR demos in your communities.

Handouts

Many years ago, I abandoned the idea of paper handouts. There are several problems with paper handouts: the high cost of printing, the uncertainty of exactly how many I would need, the large amounts of paper being heavy, paper getting wet in the rain, blowing away in the wind, and never seeming to reach its destination, especially with youth. Additionally, regardless of how well it is proofread or due to changes in information, editing and reprinting are often necessary.

Instead, I use a dual-pronged approach. The first prong is a “poster” for displaying at the event with shortened URLs and QR codes to allow attendees to take home the information with their phones. The second prong is the “Information Documents” that the QR codes point to.

For the “poster”, I create one 11x17” laminated copy of the material and utilize shortened URLs and QR codes that lead to the information. This method has several advantages. I can use larger, easier-to-read fonts and simplified content on the posters.

The “Information Documents” can include a wide range of material and may contain hyperlinks to additional information, videos, audio, software programs, and more. Additionally, the shortened URLs and QR codes I use enable me to track the number of attendees who actually access the information. I can even track it over long periods of time. I use tiny.cc as my URL shortener, but there are many similar programs/sites available.

Here are some examples of my “Posters” and you can access the resources they point to from the links on them.

Title	Resource Links	
What Is Amateur Radio? Scouting Edition	Video Loop - YouTube	Slideshow
Scouting Ham Radio Info Sheet- Main Handout	tiny.cc/radioscout	
Youth Radio Resources	tiny.cc/hry	
Morse Code- Send & Decode Tree + Phonetic Alphabet	Poster (11 x 17)	Handout- tiny.cc/mcinfo
Clothespin Key	Poster (11 x 17)	Handout- tiny.cc/cp-key
Online Tunable SDR Receivers	Poster (11 x 17)	Handout- tiny.cc/freerx
JOTA	Poster (11 x 17)	
Radio Merit Badge	Poster (11 x 17)	
Amateur Radio Resources for Youth	Poster 8 x 11.5”	
Tech Class Announcement	Poster	
Morse Code- Decoders & Trainers	tiny.cc/cwapps	

Morse Code Demo

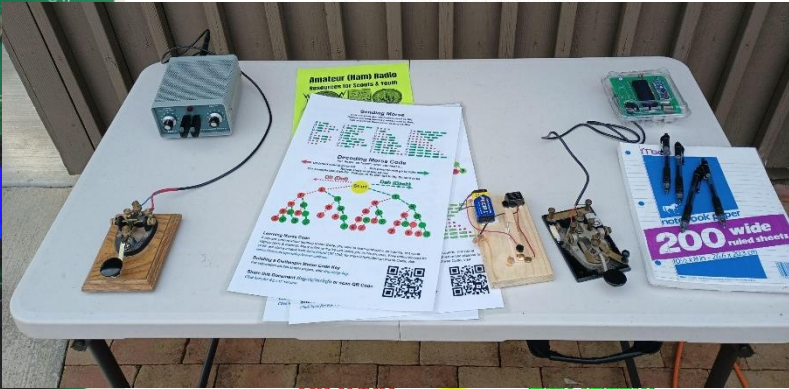
Although no longer required for Amateur Radio licensing, Morse Code holds a strong draw for youngsters. Of course, most know nothing about it, except maybe SOS. I use a quick chart to help them decode Morse Code messages (certainly not the best way to

actually learn Morse code for on-air CW, but it works well for this project). We set up a few keys and code oscillators to first teach them the basics, then they use my charts to send and decode Morse code to each other. Don't forget to bring plenty of scrap paper and pencils for writing out their decoded characters. I also have a neat project that I picked up at the Hamvention this year by the Huber Heights Amateur Radio Club (www.hharc.org/cw-trainer). Their quote, "Our Club's CW Trainer is geared for kids (and Newbies of all ages)". The item had a built-in key made of bent aluminum, but I replaced it with wiring to connect a standard CW key. As you send with a key, the Arduino-based product will decode the properly sent code into characters displayed on the LCD. I also have plans for a [Clothespin Key](#) that they can build and use later, or we can even build them as a project at the demo.



Sending Morse

Dots are short sounds (pronounced as Dit)
Dashes are long sounds (pronounced as Dah)



HF Radio Demo

If it is possible to set up a transceiver and antenna, an HF demo can be very effective. I have been using my "[POTA Performer](#)" antenna. When considering the modes you will operate, I



suggest considering both CW and FT8/FT4, in addition to SSB. We all assume that voice communication will be easier for our audiences to comprehend. The problem is that with cell phones everywhere, even a voice contact across the world does not have the same impact it had 25 years ago. You can get around this by using FT8/FT4, and the visual and point-and-click to connect aspects appeal to youth who are accustomed to video games.

You can overcome the limitations of audience understanding of CW by using a high-quality CW decoder that can be displayed to your audience. (I know that CW decoders are not perfect, but that is not the issue we are addressing here.) Choosing strong stations with a good signal (preferably machine-sent CW) can work wonders. I found a free Windows software program, [CWTY](#), that does a good job. If you have your radio and computer configured to use FT8, it will utilize the same sound card interface. There are [other programs available](#), and some radios (Elecraft K3, K3S, KX3 and KX2 and Kenwood TS-590SG) do a good job with decoding in the radio. The problem with these is that they show only a limited number of characters at a time and are harder to see. This can be handled with free software for the TS-590SG ([Radio Control Program ARCP-590G](#)) that

can display it on a computer screen, or you can use Elecraft's Terminal software to display it. If you are using CW, take a few minutes to explain how abbreviations, prosigns and Q codes are used, similar to texting. A chart (<http://tiny.cc/abpsqc>) can be helpful here, as can a list of phonetics, which can aid in understanding SSB (see the reverse side of <http://tiny.cc/mcinfo>).



Dealing with Crowds

If you are lucky, you will have more your demo than you can work with a time. To deal with those waiting, in passerbys, I like to have a video playing in the background and static visitors to view.

Focusing/Adjusting Your Content

One of the most important things for a is focusing/adjusting your content and your target audience. If you are Scouts, focusing on Merit Badges (Radio, Signaling, Electronics, Electricity and Digital Technology) and outdoor operations. For groups interested in public safety, a focus on Emergency Communications (EmComm), VHF/UHF, and other related topics. For School classes, a focus is on integrating with school subject areas, such as calculating wavelength and frequency for ratios and inverse relationships in Math, Q-codes and the Phonetic alphabet to clarify communications in English, Prefixes and DX for Geography, etc. (see the presentation for many more curriculum-focused lessons: <http://tiny.cc/yiar>).

Remember that dealing with the public is very different from interacting with fellow hams. Avoid using excess jargon and, when necessary, take the time to explain things in language your audience can understand.

Getting More Information



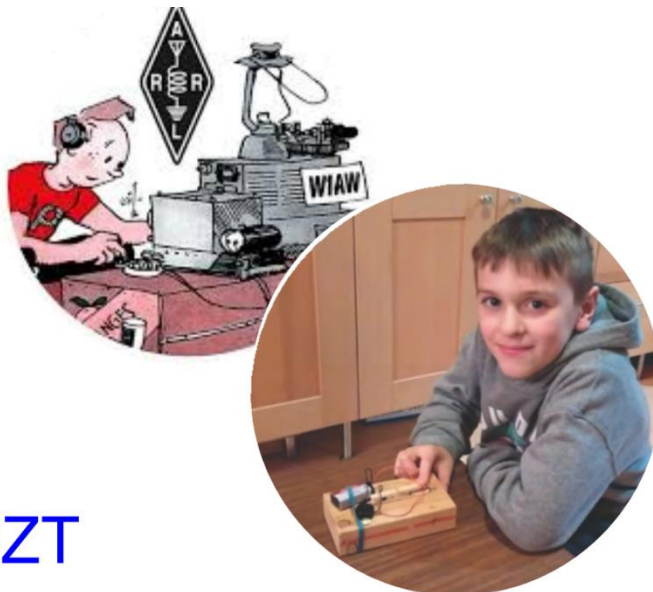
visitors to individually at and or to draw loop about AR displays for

and Delivery

successful demo delivery to working with

I have given several presentations that may help plan your demo. See my presentation "You & Your Local Ham Club's Role in Youth & Community in Amateur Radio"- [slideshow](#) and videos [recording 1](#) and [recording 2](#). For a complete list of my presentations, visit tiny.cc/k8zt-p. I would also be happy to collaborate with your group to help plan community demonstrations or youth outreach initiatives. Please email k8zt@arrl.net or call 330-650-1110 (phone calls only, as it's a landline; no texting).

Youth In Amateur Radio



Anthony Luscre, K8ZT

*ARRL Ohio Section
Youth Coordinator (SYC)*

That's it for this month. I hope to hear you on the air, operating one of these events, or in person at any other activities!

73,

Anthony, K8ZT (k8zt@arrl.net)

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From the Affiliated Clubs Coordinator

Terry Windsor, KI8N

ki8n.tw@gmail.com

Welcome to November, I hope everyone and your clubs have your antenna work done for the year! I have one last big repair to do and have a rented 60-foot lift currently sitting behind the house. Time to change a non-working 4:1 balun on the tri-band antenna which is about feet in the air. I thought this would be an easier solution than tilting the tower over. Should know before this newsletter is distributed!



60



Continuing onward, the ARRL has designated 2026 as the Year of the Club. There is a newsletter and club website contest. The rules/requirements for the newsletter contest are located here: <https://www.arrl.org/club-newsletter-contest>. Submission deadline is January 30, 2026. One of the requirements is that the club must be an ARRL affiliated club, so time to check your club's status and ensure your annual report is current. (See below how to check and update your annual report.)

The Club Website Contest can be found here: <https://www.arrl.org/club-website-contest>. Winners will be featured in QST. Time for club webmasters to arrange and polish the website as submission deadline for this contest is also January 30, 2026. Let's see if a club in Ohio has one of the best web pages!

One other piece of Year of the Club is possibly having your club featured in QST throughout the year. As one way of honoring various clubs, QST will feature club photos in every 2026 issue. If your club wants a shot at being highlighted in the pages of QST, here's what to do:

- Get your club members together, looking their best — if you have a club T-shirt or ARRL shirt, this is a perfect occasion for wearing them.
- Consider posing with your club's sign/banner.
- Take *high-resolution images*. If you're taking photos with a phone camera, please make sure it's set for "highest quality."
- Take photos in horizontal and vertical orientations, and please do not crop or otherwise edit the photos.
- Type up the names and call signs of any hams pictured, the name (and call sign, if applicable) of the person who took the photos, and the full name and call sign of the club.
- Send the information, along with one vertical and one horizontal photo, to gst@arrl.org.
- Read QST each month in 2026 to see if your club has been featured!



This is probably my last time reminding you and your clubs to support the HOA legislation to eliminate prohibitions on amateur radio antennas. The link to access this link is; [Pass the Bill; The ARRL Grassroots Campaign](#). Going to this ARRL web page gives you the link to the "[Send Your Letters Now](#)" button and answers frequently asked questions. There are also links for you to review the actual Senate and House Bills; [S. 459](#) and [H.R. 1094](#). I am also asking that you share this with hams that are either not in a club, not

ARRL members, or are currently inactive in the hobby as each person can make a difference. Also show this to GMRS license holders as they too can support this effort and submit letters to their congressional officials. The only item needed is your US FCC issued amateur or GMRS call sign and a database will fill out the rest of the name and address information.



The second part of this continuing effort is for amateur radio clubs to submit letters to their two state Senators and state Representative. At the bottom of the [Pass the Bill; The ARRL Grassroots Campaign](#) web page is a section designed for Radio Clubs. First, read the [instructions](#) for clubs as there are specific parts about editing the sample letter and who to email your filled out and completed letters to. Next is to download and edit the letter that will be delivered to your

state personnel. Only one official from your club needs to sign the letter which will represent the club's intent. Then scan and send the signed letters to ARRL Director John Stratton at n5aus@n5aus.com. Do not mail the letters to your state Senators and Representatives as they will not arrive on time due to security protocols all mailed items must go through before being delivered to the addressed offices. You can use this link to [Find Your Congressional Members](#) for addressing the proper individuals.

I am continuing to contact clubs regarding their ARRL Annual Report. I am happy to state that several clubs have followed up and updated their report, Thank YOU! Just a note, if the person that last made the Annual Report input is not the same person trying to do it this time or is not listed as the club contract, then the

online system will not let you make any edits. In this case, please send me an email with the name of the person making the club's edit and I will change the contact's name so they can then access the annual report and update the club's information.

You are probably wondering why this matter is important. One of the reasons is that, unlicensed newly licensed, and relocating hams can search the [ARRL listings](#) to find a club in their area and contact them about attending, becoming a member, taking a license test, asking for information or assistance, or researching activities they want to participate in. Without current contact and club information these people are left without knowledge of clubs and members in their locales. And, like I did a month ago, go to the wrong location for the club meeting. Currently there are 125 active ARRL affiliated clubs in Ohio, please do not let your club become inactive! Follow up at your meetings and ask if the annual report has been submitted and whether the information is now current.

Last month I stated I was trying to contact clubs and listed personnel that have not provided an annual report update in quite a few years. I have made some progress with this effort but some of my communications result in email and address links that are no longer valid. This is making it impossible to contact clubs that were affiliated and still listed as active. Even web searches for these clubs are not returning valid contact information. Starting in January next year those clubs I cannot communicate with will have their status changed from Active to Inactive as there is no reason to continue to list unresponsive or non-active clubs. My wish is to have every club in Ohio remain active or become an affiliated club. Any help you readers can provide regarding non-responsive or non-affiliated clubs would be greatly appreciated.

Here is a link to the ARRL web page with the current Affiliated Club listing: [ARRL Affiliated Clubs](#)
Link to an instructional overview of how to use the editing system: [Updating Your Club Record](#)

Note: To access the club record and edit the Annual Report you must be logged into the ARRL's website.

I intend to continue following up with clubs that I have already tried to contact and have not either updated their report or have not got back to me stating they are working on it or having issues with making changes. So, expect another pestering email!

Is your club actively involved with public service events, ARES, or community service events and you have not applied to become an ARRL Special Service club then at your next meeting this would be a good topic to explore. I hear you ask what is an SSC? Here is the description. "A club that exists to go above and beyond for their communities and for Amateur Radio is what defines a Special Service Club (SSC). They are the leaders in their Amateur Radio communities who provide active training classes, publicity programs and actively pursue technical projects and operating activities.

We currently have 21 SSCs within Ohio that are current and active. There are several (31) affiliated clubs that let their SSC designation expire. To apply for a renewal or new SSC use the following link to the application; <https://www.arrl.org/ssc-application>. Once you submit the completed form the ARRL will ask Tom and myself if we approve of your application. I imagine if the information on the application meets the criteria we will approve your designation.

If you know of any Ohio amateur radio clubs that are not affiliated and may be interested in learning about ARRL affiliation, please drop me an email. I will be happy to follow up on that lead to get their input and provide information.

One last item, is your club looking for a speaker? There is a listing of people and their topics on the Ohio Section webpage. [Ohio Section Speakers Bureau](#). Check the listings out and see if there is a topic that your club would be interested in and follow up with the contact to inquire about setting up a date. Or, if you want to participate in becoming a resource on a topic you are passionate about contact Tom Sly at the email in the listing to add your information to the Speakers Bureau.

I look forward to attending club meetings (yes, I will travel to meetings within the state) and welcome an email with the date, time, and correct location.

So, for November, stay “radioactive” and **Ham It Up!**

73, de Terry, KI8N

DX This Week – #351

Bill - AJ8B (thedxmentor@gmail.com / www.aj8b.com)

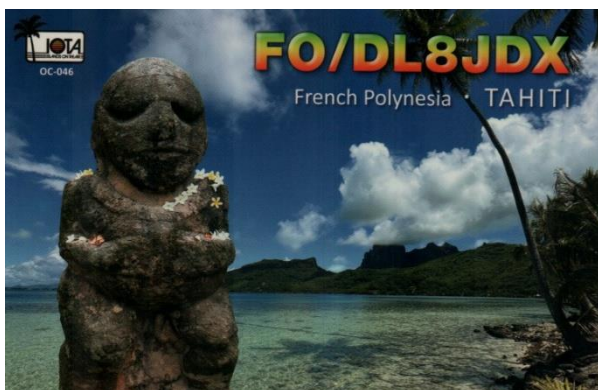
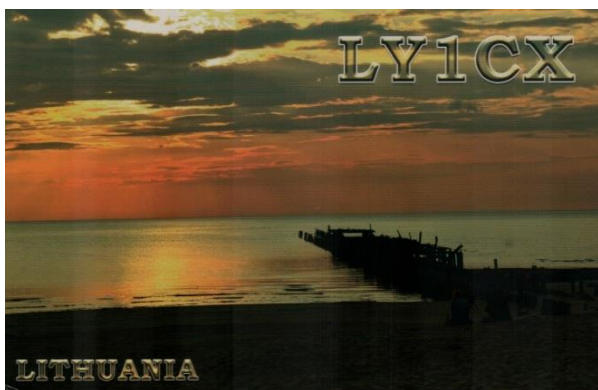
Welcome to another episode of DX This Week! I have been some really great DX recently. I hope you are having success don't forget to let me know how you are doing!

I received a couple of great QSL cards. They are featured JA0GSA from Niigata, Japan; HC8M from the Galapagos LY1CX, a beautiful sunset in Lithuania, and FO/DL8JDX, a pedition to French Polynesia. What did you get?



working
as well –

below.
Islands,
German DX-



Ohio Hamfests

2025 & 2026

11/08/2025 - GARC Hamfest

Location: Georgetown, OH

Type: ARRL Hamfest

Sponsor: Grant Amateur Radio Club

Learn More

12/06/2025 - FCARC Winter Hamfest

Location: Delta, OH

Type: ARRL Hamfest

Sponsor: FCARC

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

Learn More

01/18/2026 - SCARF Hamfest

Location: Shade, OH

Type: ARRL Hamfest

Sponsor: SCARF members

Learn More

01/31/2026 - Struthers ROAR Mid-Winter Hamfest

Location: Struthers, OH

Type: ARRL Hamfest

Sponsor: Struthers Regional Operators of Amateur Radio

Website: <https://www.facebook.com/profile.php?id=61580196127715>

Learn More

03/15/2026 - Toledo Mobile Radio Association Hamfest and Computer Fair

Location: Perrysburg, OH

Type: ARRL Hamfest

Sponsor: Toledo Mobile Radio Association

Website: <http://www.w8hhf.org>

Learn More

04/11/2026 - Cuyahoga Falls Amateur Radio Club 70th Hamfest

Location: Cuyahoga Falls, OH

Type: ARRL Hamfest

Sponsor: Cuyahoga Falls Amateur Radio Club, Inc.

Website: <https://www.cfarc-hamfest.org>

Learn More

08/15/2026 - Cincinnati HamfestSM, ARRL Great Lakes Division Convention

Location: Owensville, OH

Type: ARRL Convention

Sponsor: Milford Amateur Radio Club

Website: <https://cincinnatihamfest.org/>

Learn More

08/16/2026 - [Warren Hamfest](#)

Location: Cortland, OH

Type: ARRL Hamfest

Sponsor: Warren Amateur Radio Association

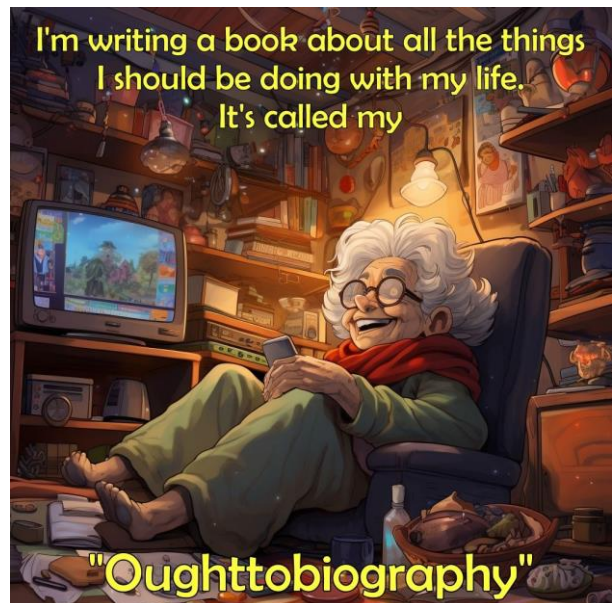
Website: <http://w8vtd.com/hamfest>

Learn More

Ohio Section Cabinet

Section Manager – Tom Sly, WB8LCD	Section Traffic Manager – David Maynard, WA3EZN
Section Emergency Coordinator – Bret Stemen KD8SCL	Section Youth Coordinator – Anthony Luscre, K8ZT
Technical Coordinator – Jeff Kopcak, K8JTK	Affiliated Clubs Coordinator – Amanda Farone – KC3GFU
State Government Liaison – Bob Winston, W2THU	Public Information Coordinator – Elizabeth Klinc - KE8FMJ

As always, we want to thank the [ARRL](#), [QST](#), [ARRL Ohio Section Manager](#), and, [their contributors](#) and also the [Scioto Valley ARC](#), [Hillsdale Michigan Amateur Radio Club](#), [Highland ARA](#) for their contributions to our newsletter.



..... FOR SALE

Meters & Test Equipment



[Specifications](#) | [Controls](#)

The used **Kenwood DM-81** dip power is a useful device for the adjustment of radio equipment and antennas. The DM-81 is a self-excited oscillator designed for external coupling. The measurable frequency range is 700 kHz to 250 MHz in seven bands. The supplied [seven dip meter coils](#), capacitive probe, earphone and ground clip lead can be carried in the [pull-out drawer](#) at the base of the meter. It is in like new condition.

Operation is from a 9-volt battery (9 mA) not supplied.

70x180x45mm 690 g

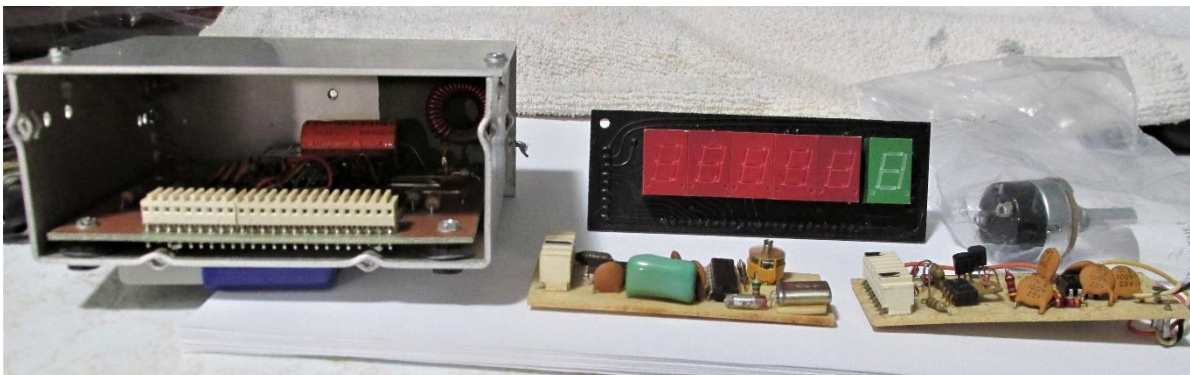
It also comes with the instruction manual and in the original box. **\$125.00** plus shipping if needed. Can help with delivery close to Fairfield County, OH.

W8BVH@sbcglobal.net



A new Ten Tec Omni C Digital Display Unit. I bought this from Ten Tec about 2 years before they closed up in Sevierville, TN, just in case my display went out. There was a small problem with that happening. I never used it and don't have the Omni C anymore. Along with what you see in the picture, there are two knobs and two toggle switches, also new.

\$50.00.





Frequency Standard

[Palomar Engineers Inc.; Escondido, CA](#)



- **Country**
- [United States of America \(USA\)](#)
- **Manufacturer / Brand**
- [Palomar Engineers Inc.; Escondido, CA](#)
- **Year** 1970
- **Category** Service- or Lab Equipment

- **Radiomuseum.org ID 289195**

- [Picture Schematics](#)

Palomar Engineers Frequency Standard (2)
QST April 1971 page 128

Technical Specifications

- **Loudspeaker**
- - - No sound reproduction output.
- **Material**
- Plastics (no Bakelite or Catalin)
- **Shape**
- Very small Portable or Pocket-Set (Handheld) < 8 inch.
- **Notes**
- The **Palomar Frequency Standard** is crystal controlled with markers at 100, 50, 25, 10, and 5 KHz.
- **Price in first year of sale, 32.50 USD**
- **Mentioned in [QST](#)** (April 1971 page 128)
- **Author:** Model page created by [Wayne Childress](#). See "Data change" for further contributors.
-
- **\$15.00**

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Noise Bridge R-X



[Palomar Engineers Inc.; Escondido, CA](#)

- **Country:** [United States of America \(USA\)](#)
- **Manufacturer / Brand:** [Palomar Engineers Inc.; Escondido, CA](#)
- **Year** 1977??
- **Category** Service- or Lab Equipment
- **Radiomuseum.org ID:** 189006
- [Picture](#)
- [Schematics](#)

Palomar Engineers Noise Bridge R-X (1)

Click on the schematic thumbnail to request the schematic as a free document.

Technical Specifications

- **Number of Transistors-** 3
- **Semiconductors**
- **Wave bands:** Wave Bands given in the notes.
- **Power type and voltage:** Dry Batteries / 9 Volt
- **Loudspeaker:** - - No sound reproduction output.
- **Material** Metal case
- **from Radiomuseum.org:** Model: **Noise Bridge R-X** - Palomar Engineers Inc.;
- **Shape:** Very small Portable or Pocket-Set (Handheld) < 8 inch.
- **Dimensions (WHD):** 15.5 x 31 x 99 mm / 0.6 x 1.2 x 3.9 inch
- **Notes**
- The R-X Noise Bridge contains a wideband noise generator and an RF impedance bridge. A shortwave receiver is used as the detector. The useful range on the Noise Bridge is 1-100 MHz. It measures R= 0-250 ohms and C= +/- 70 pF. Dial accuracy is about 2 pF.

The related XC value (capacitive impedance in ohms) is calculated by formula $XC = 159154 * (1 / (70 - C) - 1 / 70) / F$ and the related XL value (inductive impedance in ohms) is calculated by formula $XL = 159154 * (1 / 70 - 1 / (70 + C)) / F$.

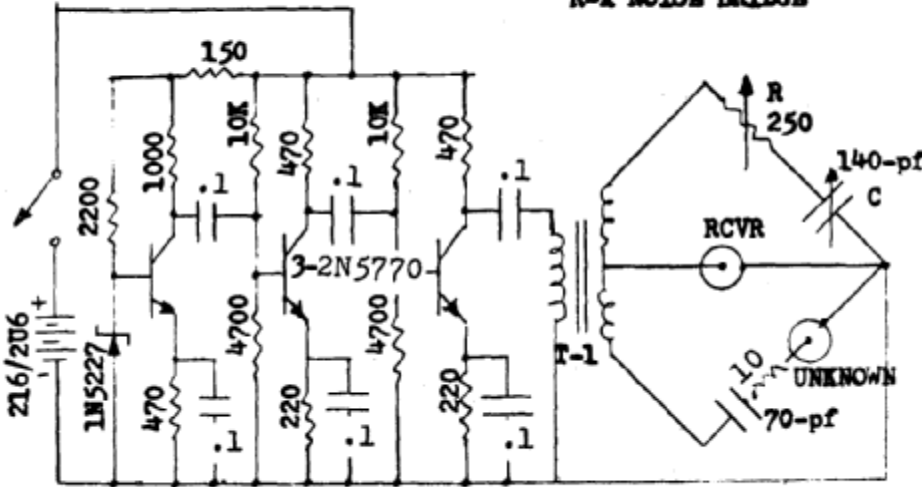
C is the value of the scale reading at the noise bridge (in pF) and F is the frequency of the receiver used as detector (in MHz).

- **Net weight (2.2 lb = 1 kg),** 0.350 kg / 0 lb 12.3 oz (0.771 lb)

- **Source of data:** -- Original-techn. papers.
- **Literature/Schematics (1):** -- Schematic
- **Author:** Model page created by [Emilio Focosi](#). See "Data change" for further contributors. **\$25.00**

Schematic

R-X NOISE BRIDGE



~

THE BUDGET SMARTUNER



Low Cost Smartuning

Get quality performance from a low-cost package. The SG-239 will operate from 1.8 to 30MHz with 1.5 to 200W. It has over 130,000 possible tuning combinations and 170 memory bins for fast, accurate tuning. Like all Smartuners, it gives you the most flexibility because it will work with any antenna and any transceiver. It also has push buttons for a manual tune option. It weighs only 2 pounds, so you can use it for base, or portable!

\$100.00

TECHNICAL SPECIFICATIONS

HF Frequency Range:	1.8 to 30 MHz
Power Input Range:	1.5 to 200W (PEP) and 80W (continuous)
Input Impedance Range:	45 to 55 ohms
VSWR:	Typical: Less than 2:1
DC Input Requirement:	+13.8 VDC (nominal)
DC Operating Range:	+10.5 to 18 VDC
Input Current:	300 milli Amps
Average:	Typical: Less than 2 seconds
Recurrent set time:	Typical: Less than 10 milliseconds
Memory Capacity:	170 non-volatile locations
Possible Tuning Combinations:	130,000+
Antenna Length:	Minimum lengths: 40 feet(3.3 to 30 MHz) 100 feet(1.8 to 30 MHz)
Installation:	Any position, ideal at antenna feed point
Operating Temperature:	-35 to +70 degrees C
Size:	7.5L x 6W x 1.85H inches
Weight:	2 pounds
Case Construction:	Aluminum case with exposed PCB*
Control Cable:	No cables supplied
Accessories:	Smartlock™
	Buy it!

*Requires extra protection for installation outdoors.

FOR MORE INFORMATION

[Compare](#) Smartuner Specifications.

[Download](#) a brochure or manual in pdf format. Look for [technical notes](#) on the SG-239.

Read [comments](#) from other users.

Read about real user [installations](#).

Visit our [FAQ](#) page.

[Review](#) magazine articles and press releases.



Motorola external speaker: TSN6006A. It has a volume control on the side. **\$10.00**





Hallicrafter SX110 HF receiver. The front is pretty clean with two replacement knobs. Radio hears well but pots probably need cleaned. A repaint of the cabinet would be nice. I think I still have the formula for the paint.

Asking \$100.00.



Contact:
 Ralph Howes
 W8BVH
w8bvh@sbcglobal.net
 740-475-8699

