



The LCARA Patch

10 Meter Roundtable

Wednesdays @ 20:30

28.450 MHz

www.lcara.org

<https://groups.io/g/lcarapatch>

<https://www.facebook.com/groups/LCARAofOhio/>

2 Meter Net

Thursdays @ 19:00

147.210/R - PL 110.9



Board Members

President: Ed Kopcak KB8BKE
Vice President: Tom Revolinsky KE8HJL
Secretary: Tom Revolinsky KE8HJL
Treasurer: Ed Kopcak KB8BKE
Director-at-Large: Joe Koskovics N8JKO
N8BC License Trustee: Bob Liddy K8BL

Patch Staff

Editor: Ed KB8BKE
DX: Jim AA8OY
History: Scott KO8O
Sunshine: Bob K8QXO

Standing Committees

ARES/Public Service	Mike Goffos	WB8ZGH
ARRL /OH Gov.	Bob Winston	W2THU
Contest	Bob Liddy	K8BL
DX	Jim Pyle	AA8OY
Field Day	Jim Pyle	AA8OY
History	Scott Farnham	KO8O
LCHS	Bob Mekinda	K8QXO
Planning	Vacant	
Programs	Joe Koskovics	N8JKO
Publicity	Bob Mekinda	K8QXO
Repeaters	N8IJG - KB8BKE	
Sunshine	Bob Mekinda	K8QXO
Website	Bill Wihebrink	N8IJG

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**Our Next meeting will be February 4th, 2026
Lake County Council on Aging
8520 East Ave. Mentor**

Fyi...

Our January meeting is cancelled.

The next meeting will be held on February 4th, at the Lake County Council on Aging at 8520 East Ave., and online via Zoom. Hope you can attend.

Just as a reminder, it is time to renew your club membership for 2026. Complete information on payment options and instructions can be found at: https://www.lcara.org/?page_id=1294

Wishing a Happy and Prosperous New Year to everyone!!

'73

Did you know that LCARA is eligible to receive a \$5 rebate check from the ARRL, for those renewing their ARRL membership (\$15 for new ARRL members)? In order for us to receive the rebate, a separate form needs to be included when you send in your application and payment. Contact me or any board member for the form or should you have any questions.

The *PATCH*, Published by the Lake County Amateur Radio Association

Membership Meeting Minutes

Membership Meeting Minutes for 12/3/25

Board Members Present:

KB8BKE – Ed Kopcak, President / Treasurer

Attendees:

Chris KE8JPQ
Bob K8QXO
Bob N8KBX
Mike WB8ZGH
Bill N8WCL

Chris W9TEK
Cal W8BZP
Larry W8PHI
Jack KB8OF
Bill N8IJG

Guest Speaker:

None

The general meeting started at 7:30 and was conducted in person at the Lake County Council on Aging and online via Zoom.

The minutes from the last meeting as published in the Patch were voted accepted.

The 2026 club budget was presented and ratified.

Radio / Repeaters:

- Repeaters are operational.

Secretary Report: Tom (KE8HJL)

- No Report

Treasurer Report: ED (KB8KBE):

- All club accounts are in good shape

Director At Large: Joe (N8IKO)

- No report.

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Sunshine: Bob K8QXO

- No Report

DX Report: Jim (AA80Y)

- No report.

Public Service: Mike (WB8ZGH)

- No Report

Historical Society: Bob K8QZXO:

- The main museum it closed for the Winter

ARRL Liaison: Bob (W2THU):

- No report

Ohio Legislative Liaison: Bob (W2THU)

No Report

VE Testing: Don (WA8TWM)

- No Report

Nets: Ed (KB8BKE)

Monday: 7:30 pm. – Lake County ARES Training Net – 147.210 (pl 110.9) – (b/u 147.255 – pl 110.9)

Wednesday: 8:30 pm. – Lake Co. ARA 10 Meter Round-Table Net – 28.450 MHz +/-

Thursday: 7:00 pm. – Lake Co. ARA 2 Meter Net – 147.210 (pl 110.9)

Old Business:

None

New Business:

A motion to cancel January's meeting was made and ratified.

Meeting adjourned at: 8:30 p.m.

-bke



Sunshine Report for November

By: Bob Mekinda K8QXO

No Report

Backscatter for January

by: *Scott Farnham KO8O*

LCARA Historian



BACKSCATTER

118 Years Ago: A wireless message is sent long-distance for the first time from the Eiffel Tower in Paris. Now, that's an antenna!

98 Years Ago: Inventor E.F.W. Alexanderson demonstrated the first home television receiver delivering a picture 1.5 inches square. Three television sets were installed by GE/RCA in homes in Schenectady. The picture, with 48 lines at 16 frames per second, was transmitted over 2XAF on 37.8 meters and the sound was transmitted over WGY radio station. The sets were in the homes of Alexanderson and two GE board members. Several months later, on May 28, 1928 the first television station WGY began broadcasting regular programs on Tuesday, Thursday, and Friday afternoons from 1:30 to 3:30 pm, using 24 lines.

70 Years Ago: The first TV weather forecast was broadcast. George Cowling of the Meteorological Office broadcast from BBC's Lime Grove studios with two hand-drawn weather charts pinned to an easel. There is no record as to the accuracy of the forecast.

45 Years Ago: You us want to move WHAT? Our landlord is making improvements on his roof, and wants to put an addition and new equipment where LCARA's tower is. Hence, our tower will be dismantled, and go back up 12' north of it's present location. Although the repeater will be down briefly, the new location is an advantage from a guy wire standpoint as the tower will be closer to the center of it's guy anchors.

40 Years Ago: The FCC lifts Rule 97.26(h), eliminating the waiting period for a candidate to retake a failed exam element. The previous waiting period was 30 days.

The Electronic Communications Privacy Act of 1985 is pending in Congress. The bill would amend Title 18 of the US Code with respect to unlawful interception of wire and wireless communication, authorizing stiff penalties. Protected transmissions include "signs, signals, writing, images, sounds, data or intelligence of any nature ... by a wire, radio electromagnetic or photoelectric system."

DXCC awards are being processed with a five to six month delay.

Packet is earthquake proof. With most of Mexico City's phone system disconnected from the world due to shifting of "Madre Bell's" uplink antennas, packet is one of the best methods of relaying messages. Traffic coordinator, N1DFK states "this method requires minimal operator time, uses alternatives to otherwise busy traffic channels, is error free, fast, and it works."

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The following nerd test is included in The Patch:

- Do you own a plastic pocket protector?
- Does it have a company name on it?
- Do you wear your job ID badge even when not at work?
- Do your trouser legs break at the ankle or higher?
- Do you prefer to eat with your hands?
- Do you eat with a baseball cap on?
- Do you have more than 10 baseball caps?

35 Years Ago: It is rumored that postal rates will go up in February.

The Federal Court of Appeals denies the ARRL's petition for review of the FCC order to give 220-222 MHz to land mobile. They state "they could not make any determination that the FCC did not arrive at a reasoned decision about the best way to advance the public convenience, interest or necessity."

25 Years Ago: The cost of IRC's goes from \$1.05 to \$1.75

ARRL Field Day results show LCARA as 2nd in our class, and 16th in the country of about 2000 participating stations.

Bruce, W8GN reports that tower work at the Mentor-on-the-Lake site is done. Paperwork for the Thompson site has been submitted, with work expected to be completed by the end of January.

20 Years Ago: Hamfest chairman Dick Wilson, WD8DW reminded everyone that the January club meeting will be the BFSM (bend, fold, spindle and mutilate) meeting, and that XYL's, YL's and kids are welcome.

10 Years Ago: RF Concepts sells Ten-Tec and Alpha Amplifier to RKR Designs of Longmont Colorado.

The Dutch IARU member society VERON, is notified of 465 QSL cards found in the wreckage of Malaysian Airlines flight MH17, shot down over Ukraine the prior year. Bound for VERON's QSL bureau, they can reclaim the cards after they are "cleaned", at a cost of \$27,000 US. At \$58 per card, that's a lot of IRC's.

5 Years Ago: Don Digiovine, WD8OAW, SK

0 Years Ago: The UPU (Universal Postal Union) declares that IRC's will no longer be valid after December of 2026. The US had stopped issuing them in January 2013 when they were \$2.20 each.

DX Alert

by: *Jim Pyle AA8OY*



January 2026 DX Alert

JAMAICA, 6Y. Lester, W8YCM, is QRV as both W8YCM/6Y and 6Y8LV until mid-January 2026. Activity is holiday style on 17, 12, and 10 meters using SSB.

THE GAMBIA, C5. Andre, ON7YK, is QRV as C5YK from Kotu until January 25, 2026. Activity is on 20 through 10 meters using SSB, RTTY, FT8, FT4, and some CW. .

FRENCH GUIANA, FY. Jean Pierre, F4GPK, will be QRV as TO2FY from Kourou from January 5 to 9, and January 12 to 15. Activity will be mostly on 20, 15, and 10 meter using SSB.

SOUTH SHETLAND ISLANDS. Ivo, LZ1AAW, will be QRV in his spare time as LZ0A from St. Kliment Ohridski on Livingston Island, IOTA AN-010, from late December until mid-February 2026

CENTRAL AFRICA, TL. Joao, CR7BNW, is QRV as TL8BNW until June 2026. Activity is on 40, 20, 15, and 10 meters using SSB and FT8. QSL via LoTW.

CAMBODIA, XU. Tom, DL7BO, will be QRV as XU7GNY from December 22 to January 18. Activity will be on 160 through 6 meters using CW, SSB, and FT8,

SOUTH SUDAN, Z8. **Diya, YI1DZ is QRV as Z81D from Juba until March 10, 2026.**

DESECHEO, Operators will be practicing using the KP4AA call. Also, please work KP4ES and help us prepare for the major pileups expected during the Dxpedition. The station will be switching to KP3H around mid month for about 30 days.

Happy hunting!

Jim, AA8OY

Thanks to ARRL DX and Weekly DX

Get Your Keys and Bugs Ready for ARRL Straight Key Night

ARRL Straight Key Night (SKN) is just 2 weeks away! Every year on January 1, Straight Key Night is on the air from 0000 UTC through 2359 UTC.

This 24-hour event is not a contest; rather it is a day dedicated to celebrating our CW heritage. Participants are encouraged to get on the air and simply make enjoyable, conversational CW QSOs. The use of straight keys or bugs to send CW is preferred. There are no points scored and all who participate are winners.

All authorized amateur frequencies may be used, but activity has traditionally been centered on the HF bands. Logbook entries for Straight Key Night must be received by January 31, 2026. Votes for “Best Fist” and “Most Interesting QSO” will be tabulated and included in the results.

The 2025 SKN results indicated that 144 participants reported 945 contacts. While many were seasoned CW operators, some participants noted that they made their first CW contacts in many years during the 2025 event.

All you need is your favorite straight key or bug. Many participants dust off vintage radios and keys and put them back into service each year just for this event! So get your fist ready, grab your key, and enjoy a fun New Year’s Day on the air.

For more information, visit [Straight Key Night](#).



The America250 WAS Challenge

2026 marks the 250th anniversary of the United States Declaration of Independence. To honor this milestone, ARRL has introduced a special, yearlong Worked All States (WAS) Award, called the America250-WAS. This for-purchase award will be available throughout 2026 via Logbook of The World (LoTW), and only QSLs made via LoTW count toward the award.

The America250-WAS Award is earned by confirming contact with all 50 states between 0000 UTC January 1, 2026, through 2359 UTC December 31, 2026. Endorsements for this award include:

- W1AW/Portable — Confirm contact with W1AW/portable stations in all 50 states (states will be active during two 7-day periods during the year) on HF, VHF, and above (excluding 60 meters) on all three modes (CW/phone/digital).
- Triple-Play — Confirm contact with stations in all 50 states on all three modes (CW/phone/digital), regardless of band.
- Affiliated Clubs — Confirm contact with Affiliated Club call signs (the call sign must be as shown on the ARRL Affiliated Club web page at www.arrl.org/find-a-club. For example, contacts made with the Newington Amateur Radio League, W1OKY, count for Connecticut when contacting all 50 states. Visit lotw.arrl.org/lotw-help/getting-started to get your club call sign set up in LoTW for a call sign certificate. Direct any questions to lotw-help@arrl.org.

Questions regarding the America250-WAS Award can be directed to ARRL Radiosport Manager Bart Jahnke, W9JJ, w9jj@arrl.org.

Upcoming Contests: (from the OSJ)

Contest	Start Date	End Date
WWA Contest	1/1/2026	1/31/2026
DX Marathon	1/1/2026	12/31/2026
ARRL RTTY Roundup	1/3/2026	1/4/2026
EUCW 160M Contest	1/3/2026	1/4/2026
North American QSO Party, CW	1/10/2026	1/11/2026
YB DX Contest	1/10/2026	
North American QSO Party, SSB	1/17/2026	1/18/2026
ARRL VHF Contest`	1/17/2026	1/19/2026
CQ 160M CW	1/23/2026	1/25/2026

Upcoming Ham Fests: (from the OSJ)

<p>01/18/2026 - SCARF Hamfest Location: Shade, OH Type: ARRL Hamfest Sponsor: SCARF members Learn More</p>	<p>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</p>
<p>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</p>	<p>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</p>

ARRL News:

U.S. amateurs to receive expanded 60-meter privileges - The U.S. Federal Communications Commission (FCC) has authorized expanded use of the 60-meter band for U.S. amateur radio operators, following rules adopted at the World Radio Telecommunication Conference 2015 (WRC-15). The new regulations, including a 15-watt effective isotropic radiated power (EIRP) power limit (not effective radiated power, or ERP), will take effect 30 days after they are published in the Federal Register. The use of this band remains on a secondary basis. The full FCC Report and Order is available online, and ARRL provides more details on its website.

[12/19/2025 | The ARRL Solar Update](#)



Solar activity has been at low levels with only a few C1 flares from Region 4307. [Read More](#)

[12/19/2025 | Up to \\$25,000 at Stake in New ARRL Student Coding Competition](#)



Pre-registration is now open for a [Student Coding Competition](#), a new national challenge sponsored by ARRL The National Association for Amateur Radio®. The project is designed to engage young radio amateurs in shaping the future of amateur radio through... [Read More](#)

[12/19/2025 | Obsolete Part 97 Rules to be Deleted February 10, 2026](#)



The Federal Communications Commission (FCC) in October 2025 adopted a Report and Order to delete almost 400 obsolete rules pertaining to its wireless services. As [previously reported by ARRL](#), among the deletions were four in Part 97 that govern the Ama... [Read More](#)

[2/11/2025 | FCC Allocates 60-Meter World-Wide Amateur Band Approved at WRC-15; Continues Amateur Use of Four Additional 60-Meter Channels, and Updates 420 MHz Coordination Information](#)



The Federal Communications Commission (FCC) on December 9, 2025, released a long-awaited Report and Order adopting a new amateur radio spectrum allocation in the 60-meter band that was approved for world-wide use on a secondary basis in the WRC-15 (World [Read More](#)

Ham Radio Trivia Quiz (Answers on page 26)

Which of the following indices is a function of geomagnetic field conditions that affect Northern Hemisphere propagation?

- A: Solar Flux
- B: A index
- C: G index
- D: K index

If you received a signal report of 579C, what would that usually mean?

- A: Stable, crystal-like signal
- B: Please copy
- C: Key click
- D: Chirpy signal

What are the main timing elements of Morse code?

- A: Dot length
- B: Dash length
- C: Dot length, and Dash length
- D: Dot length, Dash length, and Pauses between

What is the characteristic impedance of a 1/4 wave vertical antenna?

- A: 50 Ohms
- B: 72 Ohms
- C: 36 Ohms
- D: 450 Ohms



**HAM EXAMS HELD
EVERY OTHER MONTH AT
THE KIRTLAND LIBRARY**

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

2026 Dates

Saturday, February 2	Saturday, August 1
Saturday, April 4	Saturday, October 3
Saturday, June 6	Saturday, December 5

These in-person tests are the first Saturday of every other month, and 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. It is not necessary to pre-register, but if you would like to complete the form 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 ARRL 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/VEEC. 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

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



LICENSE RENEWAL (revised)

Doing our VE Tests, I often am asked how to renew one's license. It's been five years since I checked, so it seems time to check how much the process has changed. The answer is ... \$35. Starting about a year ago, the FCC has added a fee to update the database. Now there are two steps:

Step 1: Request an upgrade with the FCC. This costs between zero and \$15, depending on how you go about it. These \$\$ go to the ARRL or W5YI (see below).

Step 2: Then pay \$35 directly to the FCC.

STEP 1:

This can be simple and free, or cost \$8, or cost \$15, or be a real PITA. Renewals can only be made within 90 days of expiration. If you're a little late, don't sweat it, as there's a two year grace period.

There are several ways you can go about requesting your license be renewed:

1. If you're an ARRL member (you are, aren't you ... it is the best deal in amateur radio, and they need your support to defend our frequencies), fill out the NCVEC Form 605, available in pdf from several sources if you Google "NCVEC Form 605". Then mail it with a note that it's a renewal request to: ARRL/VEC at 225 Main St, Newington CT 06111. It's free. If you do this, make sure your Form 605 is the Sept 2017 version or later, and include your FRN, which is probably on your current license. Check the "FCC ULS" database if it isn't. Note that social security numbers are no longer accepted.
2. If you're not an ARRL member, you can do the same thing, but enclose a \$15 check payable to ARRL/VEC with the form..

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3. You can have W5YI do it for you at www.w5yi.org Click on "License Renewals" along the left side of the screen and follow the instructions. This costs \$8. Or mail a completed NCVEC Form 605 and \$8 to them at W5YI-VEC, PO Box 200065, Arlington, TX 76006-0065
4. You can do it yourself directly with the FCC. Google "FCC ULS" Click on "UNIVERSAL LICENSING SYSTEM" then click "FILE ONLINE" which takes you to the FCC License Manager page and follow the instructions. This is NOT easy. Note that it has been reported the FCC no longer accepts paper requests for renewal.

If you really don't have a FRN number, on the FCC License Manager in 4 above, click on "Register with the FCC" and follow the instructions. Be sure to link your new FRN with your existing license. After receiving a FRN, you can go back to the ULS Home Page and click on ONLINE FILING to request an update/renewal to your license..

Regardless of which method you choose, if the US Postal Service is not involved, it may be as quick as one or two days. You are now ready go on to

STEP 2:

The FCC will e-mail you a request to pay \$35 via a credit card. This must be done within 10 business days. They will then change the database to show your new expiration date. They no longer mail licenses; you have to print it out from the FCC ULS site.

Scott KO8O



Third Tuesday Breakfast Group



Mark your calendars!

The next meeting of the Tuesday Morning Breakfast Group is January 20th. Join us at the Perkins Family Restaurant, 700 Mentor Avenue in Painesville. Attendees begin to gather around 8:00am. Breakfast orders are taken around 8:30am.. Club membership is not a requirement to attend, and group averages 15-20 people from all around the area. A chance to meet other Hams, talk over the news of the day and maybe find a buyer for your spare equipment. Bring your significant other, or a friend, to breakfast. Good food and conversation.



LCARA Board Meeting

Board Meeting



The LCARA Board meets quarterly (unless otherwise needed).

Meetings are open to all members.

Contact any board member if you'd like to attend.

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Our Weekly Nets

Lake County ARES Net

The ARES Net is held **weekly on Mondays at 7:30 pm on 147.210/R (b/u 147.255/R)**. This directed net is open to all licensed amateur radio operators. You do not need to belong to ARES to participate. This net is provided for operators to verify the proper operation of their stations equipment and capabilities, should they be called upon in the event of an emergency. Volunteer to be Net Control or Alternate Net Control. Prior experience is not necessary. Training will be provided. Everyone is welcome.

2 Meter Net

The 2 Meter Net runs **weekly on Thursdays at 7:00 pm on 147.210/R**. This is an informal net. Participant discussions vary on a range of subjects for the good of the group. It's a great time to ask questions, especially for new operators. List your items related to ham radio that you want to sell or swap and mention any sunshine reports you have to share. We also present the latest weekly edition of the ARRL Audio News. We are always looking for alternate net control operators.

10 Meter Roundtable

The 10 meter Roundtable meets **weekly on Wednesdays at 8:30 pm on 28.450 MHz +/-**. This is an informal roundtable where the group chats about anything that comes to mind and rag chew about any topic or events of the day. You don't need to be a LCARA member, just have at least a Technician license and some 10 meter gear. It's an opportunity to re-connect with friends or make some new ones. Anyone can start it off so don't be shy.

Other Weekly Nets

Monday

09:00 – Trivia Net – 146.940 (pl 110.9)

10:30 – 16:45 – 18:45 – OSSB Net – 3.9725

18:00 – Ohio (slow) – 3.53535

18:45 – Buckeye (early) – 3.580

20:00 – Geauga Emergency Amateur Radio Service Training Net – (check in on 146.940/R - then moves to 147.435/s)

Tuesday

09:00 – Trivia Net – 146.940 (pl 110.9)

10:30 – 16:45 – 18:45 – OSSB Net – 3.9725

18:00 – Ohio (slow) – 3.53535

18:45 – Buckeye (early) – 3.580

19:15 – Ohio HF Emergency Preparedness Net - 3.910 MHz (+/-) or 7.240 (+/-)

19:30 – Swap-N-Shop – 147.015 (pl 110.9)

19:45 – Ohio Digital Emergency Net - 3.584.5 (USB) - 1500 Hz data carrier offset – Olivia 8-500

21:00 – Tri-County Traffic Training Net – 147.015 (pl 110.9)

Wednesday

09:00 – Trivia Net – 146.940 (pl 110.9)

10:30 – 16:45 – 18:45 – OSSB Net – 3.9725

18:00 – Ohio (slow) – 3.53535

18:45 – Buckeye (early) – 3.580

20:00 – Quarter Century Wireless Association Net – 147.015 (pl 110.9)

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Thursday

09:00 – Trivia Net – 146.940 (pl 110.9)

10:30 – 16:45 – 18:45 – OSSB Net – 3.9725

18:00 – Ohio (slow) – 3.53535

18:45 – Buckeye (early) – 3.580

19:30 – Ohio ARES Dist.10 DMR Net – TG 31395

20:00 – Ashtabula Radio Club 2 Meter Net – 146.715 (pl 141.3) – (Echo link node- N8CT/L)

20:00– Lake Erie ARA 2 Meter Net – 146.760 (pl 110.9) – (back/up 146.880 – pl 110.9)

20:00 – Portage County Amateur Radio Society 2 Meter Net – 146.895 (pl 118.8 – Streetsboro input) (Echo link: K8BF-L node #508081)

Friday

09:00 – Trivia Net – 146.940 (pl 110.9)

10:30 – 16:45 – 18:45 – OSSB Net – 3.9725

18:00 – Ohio (slow) – 3.53535

18:45 – Buckeye (early) – 3.580

21:00 – Tri-County Traffic Training Net – 147.015 (pl 110.9)

Saturday

09:00 – Trivia Net – 146.940 (pl 110.9)

10:30 – 16:45 – 18:45 – OSSB Net – 3.9725

14:00 -. Swan Tech Net – 7.235 MHz

15:30 – Kenwood Hybrid Tech Net – 7.235 MHz

18:00 – Ohio (slow) – 3.53535

18:45 – Buckeye (early) – 3.580

Sunday

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08:00 – DX 60 Net – 3.880 MHz – **AM mode**

09:00 - Trivia Net – 146.940 (pl 110.9)

10:30 – 16:45 – 18:45 – OSSB Net – 3.9725

16:00 – Drake Tech Net – 7.238 MHz

18:00 – Ohio (slow) – 3.53535

18:45 – Buckeye (early) – 3.580

21:00 – Tri-County Traffic Training Net – 147.015 (pl 110.9)

Sell, Seek or Trade

Seek

\$500 to \$750 - I'm looking for an earlier generation IC-7000 that's had some use but is in otherwise good shape, POTA radios welcome. I might have some gear that I'm willing to trade along with cash for the right deal though trades aren't required. The seller should name a price they like for starting negotiations along with any radio-related, general electronics or computer gear they might be seeking. Information on QRZ and the club mailing list is current. Not in a rush!

Joseph Koskovics < n8jko@outlook.com > (216) 952-5789

For Sale:

Diamond k 400-38c lip mount (never used) List \$78.00 - asking \$40.00

Barjan Vice-Grip antenna mount (have 3, still in original packaging). List \$28.00 – asking \$10 each.

Cal Pengov < cpengov@att.net >

For Sale:

Mosely TA36

Six element beam with rotor and manual \$250.00

Collins 30L-1

HF Linear Amplifier with high output tubes with manual \$800.00

Estate of Ron Corban (KC8BTN)

c/o Mike Corban < mcorban6@gmail.com > (216)-389-1872

All prices are negotiable

Yaesu FT-2600M 2m fm transceiver.....\$25

60 w / mil spec / 2mtr

Yaesu FT-270R 2m fm transceiver.....\$30

50 w 2mtr

Yaesu FRG-7700 general coverage receiver.....\$200

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15-30 mhz solid state

Azden PCS-7500 6 m fm transceiver.....\$30

50/10w 50-54 mhz tx

Alinco DR-135 MKIII 2 m fm transceiver.....\$50

50/20/10 w 2 m fm mobile

Kenwood TS-50 HF Transceiver & Kenwood AT-50 Antenna Tuner.....\$300

10-160 mhz am-fm cw 100w

Kenwood TS-520S SSB Transceiver.....\$100

10-160 mhz 100w

Kenwood R-599-D Receiver.....\$100

10-160mhz am/fm/cw/ssb

Kenwood T-599-D Transmitter.....\$100

10-80mhz 100w am/ssb/cw

Kenwood TS-570S All Mode Multi Band Receiver.....\$250

10-160m+warc / 50-54 mhz am/fm/cw/ssb/fsk

Kenwood TS-570D HF Transceiver\$250

10-160m+warc 100w am/fm/cw/ssb/fsk

Larry Leasko wb8phi@gmail.com (440-376-6096)

*******FREE*****FREE*****FREE*******

Larry is downsizing and is giving away mostly all of his extensive stock of coax, hard line, Helix, antenna tubing, antennas and pieces parts ect.....



January 2026

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
				1 New Year's Day	2	3
4	5 ARES Net. 7:30pm	6 Epiphany	7	8 2 Mtr. Net 7:00pm	9	10
11	12 ARES Net 7:30pm	13	14 10 Mtr. Net 8:30pm	15 2 Mtr. Net 7:00pm	16	17
18	19 ARES Net 7:30pm MLK Jr Day	20 3 RD Tuesday Breakfast @ Perkins	21 10 Mtr. Net 8:30pm	22 2 Mtr. Net 7:00pm	23	24
25	26 ARES Net. 7:30pm	27	28 10 Mtr. Net 8:30pm	29 2 Mtr. Net 7:00pm	30	31

QRZ Ham Radio Trivia Quiz Answers

Which of the following indices is a function of geomagnetic field conditions that affect Northern Hemisphere propagation?

- A: Solar Flux
- B: A index
- C: G index
- D: **K index (Correct)**

If you received a signal report of 579C, what would that usually mean?

- A: Stable, crystal-like signal
- B: Please copy
- C: Key click
- D: **Chirpy signal (Correct)**

What are the main timing elements of Morse code?

- A: Dot length
- B: Dash length
- C: Dot length, and Dash length
- D: **Dot length, Dash length, and Pauses between (Correct)**

What is the characteristic impedance of a 1/4 wave vertical antenna?

- A: 50 Ohms
- B: 72 Ohms
- C: **36 Ohms (Correct)**
- D: 450 Ohms

The *PATCH*, Published by the Lake County Amateur Radio Association

Amateurs Code

By Paul M. Segal, W9EEA (1928)

The Radio Amateur is:

BALANCED..... Radio is an avocation, never interfering with duties owed to family, job, school or community.

CONSIDERATE..... Never knowingly operate in such a way as to lessen the pleasure of others.

FRIENDLY..... With slow and patient operation when requested, friendly advice and counsel to the beginner, kindly assistance, co-operation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

LOYAL..... Offering loyalty, encouragement and support to other amateurs, local clubs and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

PATRIOTIC..... With station and skill always ready for service to country and community

PROGRESSIVE..... With knowledge abreast of science, a well built and efficient station and operation beyond reproach.

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The Lake County Amateur Radio Association

*P.O. Box 1032
Painesville, OH 44077-1032*

Proudly serving Lake County & NE Ohio since 1978

To contact us, please visit: <https://www.lcara.org/contact-us/>

Voice Repeaters N8BC

*147.210 (+.600 MHz) - PL 110.9 Hz
Echo link N9IJG/R Node #665499
224.500 (- 1.6MHz) - PL 141.3 Hz.
444.650 (+ 5.0MHz) - PL 131.8 Hz.*