



The LCARA Patch

10 METER ROUNDTABLE
WEDNESDAY @ 20:30 HRS
28.450 MHz

www.lcara.org
<https://groups.io/g/lcarapatch>
<https://www.facebook.com/groups/LCARAofOhio/>

LCARA TWO METER NET
THURSDAY @ 19:00 HRS
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

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. Liaison	Bob Winston	W2THU
Contest	Bob Liddy	K8BL
DX	Jim Pyle	AA8OY
Field Day Chair	Jim Pyle	AA8OY
History	Scott Farnham	KO8O
LCHS Liaison	Bob Mekinda	K8QXO
N8BC Trustee	Bob Liddy	K8BL
Planning	Vacant	
Program Director	Joe Koskovics	N8JKO
Publicity	Bob Mekinda	K8QXO
Repeater	N8IJG - KB8BKE	
Sunshine	Bob Mekinda	K8QXO
Web Master LCARA	Bill Wihebrink	N8IJG

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**Our Next meeting will be held at the
UH Tri-Point Physicians Pavilion
7590 Auburn Rd.
Ground Floor – Meeting Room #2**

Message from the President

Greetings,

Our next club meeting will be held on **May 7th**. We will begin discussing plans for Field Day, **so if you would like to participate in the exercise this year, your attendance is strongly encouraged.**

This will be the last LCARA meeting held at Tri-Point. The hospital is reworking the conference rooms to serve as a cancer treatment center. Starting with our June meeting, we will be moving to a location that is being finalized and will be announced asap, so stay tuned.

Regrettably, we were forced to cancel NVIS Day this year. Our next public service event is the Lighthouse Half Marathon on June 15th. This run is held in and around Fairport Harbor. If you would like to help, visit our website and check out the "events" tab to find a sign up form for this and all our events this year.

Stay safe and be well. '73

-Ed

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.

Membership Meeting Minutes

Membership Meeting Minutes for 4/2/25

Board Members Present:

KB8BKE – Ed Kopcak, President / Treasurer
KE8HJL – Tom Revolinsky, Vice President / Secretary

Attendees: (apologies for anyone missed)

Neal N1FX	Greg KE8WZT
Bob K8BL	Bob N8KBX
Norb KF8DHH	Bob K8QXO
Larry WB8PHI	Marty KE8QWI
Bob KF8AIM	Roy (guest)
Greg AD8MN	Bob
Dave KE8WOC	Rick W8QL
Cal W8BZP	

The Ed (KB8BKE) – started the meeting at 7:30. The meeting was conducted online via Zoom and in person at the Tri Point – Physicians Pavilion Meeting Room.

New Business:

- Axel Fisher presented on the care and feeding of Lithium batteries. A lively and detailed discussion followed.

Radio / Repeaters: Bill N8IJG:

- No report.

Secretary Report: Tom (KE8HJL)

- No report

Treasurer Report: ED (KB8KBE):

- No report

Director At Large: Joe (N8IKO)

- No report

Sunshine : Bob K8QXO

- No report

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DX Report: Jim (AA80Y)

- No report

Public Service: Mike (WB8ZGH)

- No report.

Historical Society: Bob (K8QZXO):

- No report

ARRL Liaison: Bob (W2THU):

- No report

Ohio Legislative Liaison: Bob (W2THU)

- No report.

VE Testing: Don (WA8TWM)

- No report

NETS: Mike (WB8ZGH)/Ed (KB8BKE).

- .No report

50/50 Raffle: No raffel

Meeting adjourned at: 9:08 p.m.

Tom (KE8HJL)



Sunshine Report for May 2025

By: Bob Mekinda K8QXO

Joe (N8JKO) is recovering from a broken ankle.

Jim (AA8OY) is recovering from back and hip surgery.

We wish them both a speedy and full recovery.

Backscatter for May 2025

by: *Scott Farnham KO8O*

LCARA Historian



BACKSCATTER

84 Years Ago: Konrad Zuse builds the first fully-functional programmable computer, humbly naming it the Z3. It was a binary electromechanical computer with 2,400 relays, with programs entered from punched rolls of discarded movie film. Being programmable, it was more flexible than the Atanasoff binary ABC of 1942 and ENIAC in 1945-46 which were special-purpose calculators, neither being freely programmable. The Z3 was used by the German aircraft industry to solve systems of simultaneous equations and mathematical aspects of the vibration of airframes under stress, and was destroyed in 1944 bombing raids.

50 Years Ago: The first home videocassette recorder, the Sony Betamax is introduced. It was capable of recording one hour of video, but the JVC VHS (Video Home System) introduced the next year was capable of two-hours. Both companies quickly introduced models with twice the playing time, but the Betamax was more complex, more expensive to manufacture, and more costly to maintain. Not surprisingly within a few years VHS was the clear winner in the marketplace. Sony continued production, eventually making fewer than 3,000 VCRs in 2001, ending Betamax production the following year.

45 Years Ago: The FCC proposes NPRM 80-136, requiring that amateurs need give only their own calls when signing with another station, unless 3rd party traffic is involved. The current rule, largely ignored in contests, requires that both calls be given.

An article, entitled "From Funnel to Final" instructs that when one's power supply conks out, it is handy to have some liquid amperes on hand to pour down the coax to keep one's station on the air. It is important to use the right amount, which is four quarts for a full gallon rig.

40 Years Ago: LCARA begins VE exam sessions. Following new FCC rules, the bi-monthly exams are given at the United Way of Lake County. The cost is \$4.00

The FCC monitoring network has been investigating problems on 3895 kHz. Excessive power and use of fraudulent "amateur-like" signs, plus business communications and interference to neighbors is sited. No names are included, but 22 locations are given, including Madison Ohio.

The ARRL adds packet radio to Field Day, giving 100 bonus points for the first contact, plus points for each QSO.

Dick Bash, KL7IHP advises he is out of the ham radio publishing business. Wayne Green is quoted as saying Bash's books were "one of the most destructive forces in amateur radio."

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35 Years Ago: Jim Smith, VK9NS, is a one man DXpedition to Bhutan, signing A51JS. Working barefoot into a vertical, his signals are reported as being very weak.

30 Years Ago: LCARA applies for a club call sign. Plans are to change the computer assigned call, KB8YWA, to N8BC under the new vanity program.

25 Years Ago: Chesterfield Islands, TX0, is declared a new DXCC Entity.

After a nearly 10 year hiatus, the Kingdom of Bhutan authorizes amateur radio again. A team of operators is invited by the government to operate for 12 days in May.

Pete Buehner, KC8ER inaugurates the Ham Radio History e-mail Reflector.

20 Years Ago: Due to bad weather, attendance at the ham fest is well below average.

Bruce Knox, W8GN, SK.

15 Years Ago: Matt, W8DEC reports that all three repeaters are back on the air at Tri Point after their move.

President Bill, N8IJG introduces QRP in the Park, to be held in Colby Park in Wickliffe.

10 Years Ago: Scott Yonally, the ARRL Section Manager for Ohio, give a presentation "100 Years of the ARRL" to the April LCARA meeting.

5 Years Ago: COVID hits. Our Governor cancels all unnecessary in-person meetings. LCARA is NOT considered necessary?

DX Alert

by: *Jim Pyle AA8OY*



As Jim is out ill, this month's DX report is courtesy of the Ohio Section Journal.....

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

KINGDOM OF ESWATINI, 3DA. David, PC4K is QRV as 3DA0PA from Manzini while on work assignment. Activity is in his spare time on the HF bands. QSL via LoTW.

THE GAMBIA, C5. Operators YT3PL, YU5R and F5RAV will be QRV as C5R, with F5RAV also active as C5LT, from Kololi from April 19 to May 2. Activity will be on the HF bands and 6 meters using CW, SSB, FT8, and FT4, and on various Satellites. QSL C5R via YU5R, and C5LT direct to home call.

CHILE, CE. Members of the Radio Club de Chile are QRV with special event call sign XR100IARU until May 20 to commemorate the 100th anniversary of the IARU. Activity is on the HF bands. QSL via CE3AA.

IRELAND, EI. Andy, G7SQW will be QRV as EJ/G7SQW from Arranmore Island, IOTA EU-121, on April 19 and 20. Activity will be on the HF bands using SSB and various digital modes. QSL to home call.

GALAPAGOS ISLANDS, HC8. A large group of operators will be QRV as HD8G from Santa Cruz Island, IOTA SA-004, from April 18 to 26. Activity will be from two locations on the island with up to eight stations active. Activity will be on the HF bands and Satellites. QSL via M0URX.

JAPAN, JA. Members of the Japan Amateur Radio League are QRV with special commemorative station 8K3EXPO from the 2025 Expo in Osaka, Kansai until October 13. Activity will be on all bands. In addition, station JA3XPO is also active. QSL via operators' instructions.

MINAMI TORISHIMA, JD1. Take, JG8NQJ is QRV as JG8NQJ/JD1 until June 20. Activity is in his spare time on the HF bands using CW and FT8. QSL via LoTW.

ALAND ISLANDS, OH0. Ari, OH3KAV is QRV as OH0KA from Kokar, IOTA EU-002, until April 22. Activity is on 80 to 10 meters, and possibly 6 meters, using CW and FT8. QSL to home call.

CZECH REPUBLIC, OK. Members of the Czech Radio Club are QRV with special call sign OL100IARU until the end of the year to celebrate the 100th anniversary of the IARU. Activity is on all bands and modes. QSL via operators' instructions.

PAPUA NEW GUINEA, P2. Xu, BG5DON is QRV as P29XZ from Port Moresby, IOTA OC-034, until May 1. Activity is on the HF bands. QSL via EA5GL.

BONAIRE, PJ4. Chris, WA7RAR is QRV as PJ4CB until April 27. Activity is on 20 to 10 meters using CW and SSB, and active from various POTA sites. QSL via LoTW.

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PALAU, T8. Ichiro, JH7IPR is QRV as T88UW from Koror Island, IOTA OC-009, until April 23. Activity is on 160 to 10 meters using CW, SSB, and FT8. QSL to home call.

TURKEY, TA. Special event station TC3WRD is active until the end of the month to mark World Amateur Radio Day. QSL via LoTW.

ST. KITTS AND NEVIS, V4. John, W5JON will be QRV as V47JA from St. Kitts, IOTA NA-104, from April 20 to 26. Activity will be on 160 to 6 meters using SSB and FT8. QSL direct to home call.

BRUNEI, V8. DJ, V85NPV has been active on 20 meters using CW around 1500z. QSL via LZ2HI.

INDIA, VU. Special event station AT9WAR is QRV from Kerala, Kochi until April 20 from the Institute of Amateur Radio to celebrate World Amateur Radio Day. QSL via VU2NSL.

CAMBODIA, XU. Thomas, DL7BO is QRV as XU7O. Activity is on the HF bands. His length of stay is unknown. QSL direct to DL4WK.

PRINCE EDWARD AND MARION ISLANDS, ZS8. Yuris, YL2GM will be QRV as ZS8W from Marion Island from April 21 to May 16 while on work assignment. Activity will be in his spare time on 160 to 6 meters using CW, SSB, and FT8. QSL via Club Log.

Upcoming Contests: (from the OSJ)

Contest	Start Date	End Date
Holyland DX Contest	4/18/2025	4/19/2025
Michigan QSOP	4/19/2025	4/20/2025
Ontario QSOP	4/19/2025	4/20/2025
SP DX RTTY	4/26/2025	4/27/2025
10-10 Intl. Spring Contest, Digital	4/26/2025	4/27/2025
Florida QSOP	4/26/2025	4/27/2025
10-10 Intl. Spring Contest, CW	5/3/2025	5/4/2025
New England QSO Party	5/3/2025	5/4/2025
Delaware QSOP	5/3/2025	5/4/2025
Idaho QSOP	3/8/2025	3/9/2025
Indiana QSOP	5/3/2025	5/4/2025
SWODXA DXDINNER	5/16/2025	
SWODXA DXForum	5/17/2025	
Arkansas QSOP	5/17/2025	5/18/2025
CQ WW WPX Contest, CW	5/24/2025	5/25/2025

Upcoming Ham Fests: (from the OSJ)

04/27/2025 - [Athens Hamfest](#)

Location: Athens, OH

Type: ARRL Hamfest

Sponsor: Athens County Amateur Radio Association

Website: <https://www.ac-ara.org/>

[Learn More](#)

05/10/2025 - 05/15/2025

[RV Radio Network Rally](#)

Location: Navarre, OH

Type: ARRL Convention

Sponsor: RV Radio Network

[Learn More](#)

05/15/2025 -05/18/2025 - [Four Days In May](#)

Location: Fairborn, OH

Type: ARRL Convention

Sponsor: QRP Amateur Radio Club International

Website: <http://qrparci.org/fdim>

[Learn More](#)

005/16/2025 - 05/18/2025

[Dayton Hamvention](#)

Location: Xenia, OH

Type:

Sponsor: Dayton Amateur Radio Association

Website: <http://Hamvention.org>

[Learn More](#)

06/07/2025 - [FCARC Summer Hamfest](#)

Location: Delta, OH

Type: ARRL Hamfest

Sponsor: Fulton County Amateur Radio Club

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

[Learn More](#)

07/19/2025 - [Williams County ARA Hamfest](#)

Location: Montpelier, OH

Type: ARRL Hamfest

Sponsor: Williams County ARA

[Learn More](#)

ARRL News:

☐ **04/25/2025 | [New Book Release: Salty Walt's Portable Antenna Sketchbook](#)**



– Featuring 15 Portable Antennas Beautifully Rendered! Join **Salty Walt, K4OGO**, of the Coastal Waves & Wires YouTube channel, where all the action happens — right on the beach! Ham radio adventure awaits with 15 portable antenna designs. Walt begins wi... [Read More](#)

☐ **04/25/2025 | [The ARRL Solar Report](#)**



Solar activity has been at low levels with only minor C-class flaring through April 24, 2025. [Read More](#)

Ham Radio Trivia Quiz (Answers on page 22)

Of the DX prefixes: 4T, 5N, 6P, and 7S, which one is in Europe?

A: 4T

B: 5N

C: 6P

D: 7S

What does the acronym CTCSS stand for?

A: Courtesy Tone Carrier System Signal.

B: Continuous Tone Coded Squelch System.

C: Coded Telegraphy Carrier Signal System.

D: Coded Tone Carrier Sinewave Signal.

A half wave dipole antenna for the 6 meter band will be approximately how long?

A: 6 meters

B: 4.5 meters

C: 3 meters

D: 19 inches

What additional band will a dipole cut for the 40 meters normally also resonant on.

A: 80 meters

B: 20 meters

C: 15 meters

D: 10 meters



VE Testing Sessions HAM EXAMS

The Lake County Amateur Radio Association is holding its **2025** Amateur Radio license exams at the **Kirtland Library**, 9267 Chillicothe Road, on the following dates:

Saturday, June 7th
Saturday, October 4th

Saturday, August 2nd
Saturday, December 6th

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

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

To register, you will need a NCVEC 605 Form, which will be available at the test. 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/VEC. Identification with your picture is also necessary, such as a driver's license. If you have any questions, please contact Scott Farnham, KO8O, at (440) 256-0320, or scottfarnham@roadrunner.com

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



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..
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..

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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 May 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.

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)

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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)

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)

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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

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

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



May 2025

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
				1 2 Mtr. Net 7:00pm	2	3
4	5 ARES Net. 7:30pm Cinco de Mayo	6	7 1 Club Mtg. 7:30pm	8 2 Mtr. Net 7:00pm	9	10
11 Mother's Day	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	20 3 RD Tuesday Breakfast	21 10 Mtr. Net 8:30pm	22 2 Mtr. Net 7:00pm	23	24
25	26 Memorial Day	27	28 10 Mtr. Net 8:30pm	29 2 Mtr. Net 7:00pm Ascension Thursday	30	31

QRZ Ham Radio Trivia Quiz Answers

Of the DX prefixes: 4T, 5N, 6P, and 7S, which one is in Europe?

A: 4T

B: 5N

C: 6P

D: **7S (Correct)**

What does the acronym CTCSS stand for?

A: Courtesy Tone Carrier System Signal.

B: **Continuous Tone Coded Squelch System (Correct)**

C: Coded Telegraphy Carrier Signal System.

D: Coded Tone Carrier Sinewave Signal.

A half wave dipole antenna for the 6 meter band will be approximately how long?

A: 6 meters

B: 4.5 meters

C: **3 meters (Correct)**

D: 19 inches

What additional band will a dipole cut for the 40 meters normally also resonant on.

A: 80 meters

B: 20 meters

C: **15 meters (Correct)**

D: 10 meters

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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.

LCARA was organized for the purpose of furthering Amateur Radio by increasing the technical knowledge and operating proficiency of radio amateurs through continuing education, public service and acting as a vehicle of communication by, between and with the members of the association. LCARA is an incorporated association chartered under the laws of the State of Ohio and is an exempt organization under section 501(c)(3) of the Internal Revenue Code. Contributions to LCARA are welcome and are fully deductible from Federal Income Tax. Items may be reprinted by other non-profit publications without prior permission providing credit is given to the original source and The LCARA Patch.

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, send an e-mail to: <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.*