



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

Our Next meeting is on
October 2nd
UH Tri-Point Physicians Pavilion
7590 Auburn Rd.
Ground Floor – Meeting Room #2

Index

Message from the President.....

Meeting Minutes.....

Sunshine.....

Back Scatter.....

DX Alert.....

Contests.....

Hamfests.....

ARRL News.....

VE Testing.....

3rd Tuesday Breakfast Group.....

Weekly Net Information.....

Sell, Swap, Buy.....

Club Calendar.....

Amateur's Code.....

Message from the President

Greetings,

Our next club meeting will be held on October 2nd, at the UH Tri-Point Physicians Pavilion Building. Enter via the ground floor just off the north parking lot and continue past the elevators down the hall to find the meeting room, on the right. We will have Anthony Luscre (K8TZ) speaking on "Amateur Radio Portable and Field Operations". This should be an interesting presentation and we hope to see you there or online.

Our final public service event of the year is the Northern Ohio Half Marathon on October 6th. Thanks to all those who volunteered and gave of their time to help thought the 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 9/4/24

Board Members Present:

KB8BKE – Ed Kopcak, President / Treasurer
KE8HJL – Tom Revolinsky, Secretary
N8IKO – Joe – Member at Large

Attendees:

Ed KB8BKE	Tom KE8HJL
Neil N1FX	Bill N8IJG
Bob K8QXO	Jim AA8OY
Cal W8BZP	Larry WE8PHI
Mike WE8ZGH	Rick KE8AIN
Joe KE8ZIN	Dave KE8WOC
Bob N8KBX	Evan – W8LSQ
Don WA8TWM	Bob KF8AIM
Chris W9TEK	Joe N8JKG
Chris KE8JPQ	

President: ED K8BKE

- The meeting was called to order at 7:33 am and was held at Tri-Point Physicians Pavilion.
- The minutes from the June meeting were approved.

Member At Large: Joe (N8IKO)

- Joe asked membership thoughts on the Picnic: People enjoyed that it was secluded but found it hard to find. We will try to book it for next year.
- Tim Duffy confirmed for March 6th.

New Business:

- Nick Cereto (N1TVI) – is taking over Skywarn for Lake County. He will be starting training sessions in February.
- Cleveland Ham fest Sept 26th
- Bob (K9QXO) brought in 4 boxes of stuff that people can take for free
-

Radio / Repeaters: Bill N8IJG:

- All the repeaters are operational and working fine.
- Tomorrow's net will be live streamed on You tube.

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

•

Secretary Report: Tom (KE8HJL)

- Rick Christian – N8BY now a SK
- Mike Stimek – W8KTZ now a SK – teacher at St Joe's.

Treasurer Report: ED (KB8KBE):

- We are in the process of updating all the equipment in the EOC with funds from the Lake County EMA. We will have a meeting there at some point in the future.
- We are working with COMSERV to help with the coax run at Tripoint in that it is in excess of 600 feet.

Sunshine : Bob K8QXO

No Report

DX Report: Jim (AA80Y)

- See Jim's Report

Public Service: Mike (WB8ZGH)

- Sept 16 – Ohio Parks on the Air – at Mentor Headlands
- Sept 24 - Perry Nuclear Power Plant Evaluated Drill - EOC
- Sept 23 Perry Nuclear Power Plant Evaluated Drill – Shelter North High School
- Sept 28th Parks on the Air – Garfield Home

Historical Society: Bob K8QXO:

- Nothing to report.

ARRL Liaison: Bob (W2THU):

- ARRL website up back and running.

Ohio Legislative Liaison: Bob (W2THU)

- No report.

VE Testing: Don (WA8TWM)

- Next testing session on 10/5

ARES: Joseph (N8JKO).

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

- The nets continuing to draw additional checkins..

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)

50/50 Raffle - \$38 total - Joe (N8JKO) winner

Meeting adjourned at: 8:06 p.m.

Tom (KE8HJL)



Sunshine Report for August 2024

by: Bob Mekinda K8QXO

Nothing to report

Backscatter for October 2024

by: *Scott Farnham KO8O*

LCARA Historian



BACKSCATTER

140 Years Ago: Greenwich is adopted as the universal meridian. It was decided that all longitude would be calculated both east and west from this meridian up to 180 degrees. It was passed 22-1 with San Domingo voting against, and France & Brazil abstaining. Greenwich lies on the River Thames, a few miles from central London.

96 Years Ago: The newly created Federal Radio Commission assigns prefixes to amateur calls for the first time. Existing licensees, none of whom had prefixes, added "W" in front of their existing calls. New amateurs received "virgin" call signs from the FRC (one that had never been issued before). Once all combinations of two letter suffixes were used (X Y and Z were omitted), three letters were used beginning with AAA.

45 Years Ago: The World Administrative Radio Council (WARC) begins September 24th in Geneva, Switzerland. Hams hope for an allocation near 10 MHz, as well as elimination of short wave broadcasting on 40 meters.

The latest Tech/General call issued for the 8th area is N8BJK.

41 Years Ago: The last hand-cranked magneto telephone in the United States goes out of service. Previously a resident's number could be as short as 33.

40 Years Ago: Jack Bricker, KB8WC, becomes the first in the area to operate newly radioactive China, BY.

The ARRL becomes a VEC, joining W5YI, DeVries, and a number of other organizations in administering the new license program.

Newsletter editor Gary, KC8GN, reports "Blessed is he who expects no gratitude, for he shall not be disappointed".

35 Years Ago: The program at LCARA's October meeting is on the new mode of packet radio. This follows September's program on the use of the new DX cluster.

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

The FCC gives 220-222 MHz to UPS, and establishes "Line A" along the Canadian border, prohibiting transmissions in the 420-430 MHz band to protect Canadian commercial users.

30 Years Ago: Eric, KF8YK resigns as newsletter editor.

25 Years Ago: Newsletter Editor Tim, KQ8TC, discusses the September LCARA meeting, where "a lady from Mentor told a tale about a CB'er neighbor that was worthy of the Jerry Springer ... show. The story involved sex, intimidation, wire taps, various conspiracies, and radio interference."

20 Years Ago: A Quarter Century Quiz tests one's knowledge of ham radio in 1979:

1. In 1979 a Heathkit SB104A HF transceiver cost how much?
2. The Radio Amateur Callbook listed how many US hams?
3. The country deleted from DXCC in 1979 was _____?
4. The final tubes in Kenwood's TS-520S were _____?
5. Cushcraft's 3-band yagi was the _____?

Answers: 1. \$699.95 2. 370,000 3. Canal Zone 4. S-2000A 5. ATB-34

15 Years Ago: The October LCARA program is Jeff Covelli, WA8SAJ on Radios of the Past.

The Red Cross is planning to sell their Painesville building, our meeting site.

5 Years Ago: The program at LCARA's October meeting will be by Reno Tonsi, discussing how to set up a contest station at your QTH.

The Radio Room at the Lake County Historical Society moves from room 111 to room 109.

DX Alert

by: *Jim Pyle AA8OY*



October 2024 DX Alert

5H – Tanzania - OK2WX, Vlad, plans a 5H1WX operation until October 8 from Mafia Island (AF-054). He plans to be on 80-10 CW, SSB, and digital.

5R – Madagascar - DXpeditioners SP9FIH, Janusz, and SP6CIK, Leszek, are going to Nosy Be (AF-057) Madagascar. They will be operating as 5R8WE and 5R8CI, respectively October 23-November 6. Activity will be on CW, SSB, and FT8, including SuperFox on 40-10M.

7Q – Malawi - W1VE, Gerry, will be operating the 7Q6M station at the Missionary Hospital during the CQ World Wide DX, Contest, SSB. Gerry may operate for about one week prior to the contest, most likely on CW.

JW – Svalbard - Norwegians LA9DL, Just; LA6VM, Erling; and LA7XK, Halvard, are heading to Svalbard October 9-14 and will be operating as JW9DL, JW6VM, and JW7XK from the JW5E club station. They will use the call JW5X. Outside the contest they will use their individual calls. Halvard says, "JW7XK will be QRV on the RS-44 satellite on CW, SSB, and FT4."

PJ7 – Sint Maarten – Ed, N2HX, says that this is a vacation trip. He will use PJ7PL for 40, 30, 20, 17, 15, 12, and 10M CW, SSB, RTTY, and FT8.

T2 – Tuvalu - VK4MAP, Darren, is on the air as T2X. Currently he is on Fongafale Islet, and may also go over to Mulitefala Islet as T2X/P. Listen for him mainly on 10M SSB.

TK – Corsica - During the CQ World Wide DX Contest, SSB, IK8UND will operate TK9R as a single-operator, high--power effort. He may be active on CW and RTTY before the contest.

VP2M – Montserrat - NØSMX, N8DL, and K2DM will arrive on Montserrat on October 23. They plan to operate multi-single in the CQ World Wide DX Contest, SSB as VP2MDM. They will be there until October 29 and plan to be QRV as VP2MMX, VP2MMM, and VP2MDM, respectively outside the contest on FT8, FT4, CW and possibly RTTY.

V4 – St. Kitts and Nevis - W4AUV, Dale, and K4RLC, Bob, are staying at the V47JA (W5JON) rental QTH at Calypso Bay on St. Kitts October 1-12. Dale will be operating as V4/W4AUV predominantly on 40M CW, while Bob will be QRV as V4/K4RLC and will operate portable at the three Parks on the Air sites on St. Kitts and Nevis, QRP CW on 20M.

Happy hunting!

Jim, AA8OY

Thanks to ARRL DX and Weekly DX

Upcoming Contests: (from the OSJ)

Contest	Start Date	End Date
CQ WW DX Contest, RTTY	9/28/2024	9/29/2024
Maine QSOP	9/28/2024	9/29/2024
Oceania DX Contest, Phone	10/5/2024	10/6/2024
California QSOP	10/5/2024	10/6/2024
Nevada QSOP	10/12/2024	10/13/2024
Arizona QSOP	10/12/2024	10/13/2024
Oceania DX Contest, CW	10/12/2024	10/13/2024
Pennsylvania QSOP	10/12/2024	10/13/2024
South Dakota QSOP	10/12/2024	10/13/2024
10-10 Intl. Fall Contest, CW	10/19/2024	10/20/2024
New York QSOP	10/19/2024	10/20/2024
Illinois QSOP	10/20/2021	10/21/2024
CQ WW DX Contest, SSB	10/26/2024	10/27/2024
CQ WW DX Contest, CW	11/23/2024	11/24/2024
ARRL 160M contest	12/6/2024	12/8/2024
ARRL 10M Contest	12/14/2024	12/15/2024

Upcoming Ham Fests: (from the OSJ)

<p>10/05/2024 - Northwest Ohio Amateur Radio Club (NWOARC) Hamfest Location: Lima, OH Type: ARRL Hamfest Sponsor: Northwest Ohio Amateur Radio Club, Inc. Website: http://www.nwoarc.com Learn More</p>	<p>10/05/2024 - Scioto Valley Amateur Radio Club Hamfest Location: Piketon, OH Type: ARRL Hamfest Sponsor: Scioto Valley Amateur Radio Club Learn More</p>
<p>10/27/2024 - 2024 MARC Hamfest at MAPS Location: N. Canton, OH Type: ARRL Hamfest Sponsor: Massillon Amateur Radio Club Website: https://www.w8np.net Learn More</p>	<p>12/07/2024 - Winter Hamfest Location: Archbold, OH Type: ARRL Hamfest Sponsor: FCARC Website: https://k8bxq.org/hamfest Learn More</p>

ARRL News:

□ 09/27/2024 | [Helene - Storm Updates](#)



Amateur radio is responding to two different tropical events as of Tuesday, September 24, 2024 at 1:00 PM Eastern [Read More](#)

□ 09/27/2024 | [The K7RA Solar Update](#)



Seven sunspot groups emerged this week. [Read More](#)

□ 09/19/2024 | [ARRL Philanthropist, Radar Detector Pioneer, Michael Valentine, W8MM, Silent Key](#)



Michael "Mike" D. Valentine, W8MM, of Cincinnati, Ohio, passed away on Monday, September 16, 2024. He was 74. Mike and his wife of 51 years, Margaret "Peg" K. Valentine, have been the most generous individual supporters of ARRL. [Read More](#)

Ham Radio Trivia Quiz (Answers on page 22)

Philo T Farnsworth had a hand in developing this everyday object:

- A: Stereo FM Radios
- B: Television
- C: Car Radio
- D: The HT

What frequency in the 10 meter band is known as the CW QRP calling frequency?

- A: 28.010 MHz
- B: 28.030 MHz
- C: 28.060 MHz
- D: 28.090 MHz

The first Amateur Radio license was issued in 1912. Who received it?

- A: Hiram Percy Maxim, 1AW
- B: Don Wallace, 6AM
- C: Irving Vermilya, 1ZE
- D: Lee DeForest, 1AA

Which of the following best describes Iambic Keying?

- A: Using a straight key or bug in a pattern of 5 characters at a time, much like Iambic Pentameter poetry structure
- B: Using dual squeeze paddles to create different dit/dah patterns
- C: Iambic Keying is a way to maximize speed sending with a Vibroplex or similar semi-automatic mechanical key
- D: Iambic keying is long-ago obsolete and no longer used by anyone in modern amateur radio



VE Testing Sessions HAM EXAMS

The Lake County Amateur Radio Association will be holding Amateur Radio license exams on the following dates in 2024:

Saturday, October 5th

Saturday, December 7th

Testing sessions are held on the first Saturday of every even-numbered month (e.g., February being the second month, etc.) at the Kirtland Library, 9267 Chillicothe Road. The library is 1.7 miles south of I-90 on Route 306 (Chillicothe Rd) and shares a driveway with the Kirtland Municipal Center.

The tests will start at **12 noon**. Please arrive 15 minutes earlier.

To take an exam, you will need a NCVEC 605 Form, which will be available at the test. If you would like to complete one ahead of time, use this link:

https://www.arrl.org/files/file/VEs/NCVEC_Form_605_July_2022_INTERACTIVE.pdf

. 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, instructions can be found here;

<https://www.fcc.gov/wireless/support/knowledge-base/universal-licensing-system-uls-resources/getting-fcc-registration>

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



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..

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

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 2021



Mark your calendars!

The next meeting of the Tuesday Morning Breakfast Group is October 15th. 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 virtually online on the second Wednesday of each month.

. 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)

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

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)

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)

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

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 >

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.

Contact by email or call (216) 952-5789

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

Bill Collins < 440-221-9150 >

For Sale:

1) Ameritron 811 Amp \$600.00

2) Palstar AT2K 200 watt tuner \$500.00

3) Alinco DR735 2mtr/70cm \$250.00 (incl. RT Software and prgmng cable)

4) Yeasu FT2000 HF/50mhz txcvr \$1200.00 (incl MD100 mic)

5) SO2000 spkr \$150.00

6) Stryker HP955 10 mtr txcvr \$350.00



October 2024

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
		1	2 LCARA Club Meeting 7:30pm	3 2 Mtr. Net 7:00pm – Live on YOUTUBE	4	5 VE Testing 12 Noon
6 NO Half Marathon	7 ARES Net. 7:30pm	8	9 Board Mtg. 7:30pm 10 Mtr. Net 8:30pm	10 2 Mtr. Net 7:00pm	11	12
13	14 ARES Net 7:30pm	15 3 RD Tuesday Breakfast Columbus Day Indigenous Peoples Day	16 10 Mtr. Net 8:30pm	17 2 Mtr. Net 7:00pm	18	19
20	21 ARES Net 7:30pm	22	23 10 Mtr. Net 8:30pm	24 2 Mtr. Net 7:00pm	25	26
27	28 ARES Net. 7:30pm	29	30	31 Halloween		

QRZ Ham Radio Trivia Quiz Answers

Philo T Farnsworth had a hand in developing this everyday object:

A: Stereo FM Radios

B: **Television (Correct)**

C: Car Radio

D: The HT

What frequency in the 10 meter band is known as the CW QRP calling frequency?

A: 28.010 MHz

B: 28.030 MHz

C: **28.060 MHz (Correct)**

D: 28.090 MHz

The first Amateur Radio license was issued in 1912. Who received it?

A: Hiram Percy Maxim, 1AW

B: Don Wallace, 6AM

C: **Irving Vermilya, 1ZE (Correct)**

D: Lee DeForest, 1AA

Which of the following best describes Iambic Keying?

A: Using a straight key or bug in a pattern of 5 characters at a time, much like Iambic Pentameter poetry structure

B: **Using dual squeeze paddles to create different dit/dah patterns (Correct)**

C: Iambic Keying is a way to maximize speed sending with a Vibroplex or similar semi-automatic mechanical key

D: Iambic keying is long-ago obsolete and no longer used by anyone in modern amateur radio

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.

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.*