



The LCARA Patch



10 METER ROUNDTABLE
WEDNESDAY @ 20:30 HRS
28.450 MHz

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

LCARA TWO METER NET
THURSDAY @ 19:00 HRS
147.210/R - PL 110.9



Patch Staff

Editor: KB8BKE
DX: AA8OY
History: KO8O
Sunshine: W8DMP

LCARA Board

Ed Kopcak	KB8BKE	President
Vacant		Vice-President
Donna Wheeler	W8DMP	Secretary
Paul Wheeler	W8PJW	Treasurer
Joe Koskovics	N8JKO	Director at Large

Standing Committees

ARES/Public Service	Mike Goffos	WB8ZGH
Contest	Bob Liddy	K8BL
DX	Jim Pyle	AA8OY
Field Day Chair	Jim Pyle	AA8OY
Program Director	Joe Koskovics	N8JKO
LCHS Liaison	Bob Mekinda	K8QXO
History	Scott Farnham	KO8O
Publicity	Vance Roth	KA8YHZ
Repeater	N8IJG - KB8BKE	
Sunshine	Donna Wheeler	W8DMP
Trustee, N8BC	Bob Liddy	K8BL
Web Master LCARA	Bill Wihebrink	N8IJG

Our next club Meeting: November 3rd

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Message from the President

Greetings, fellow travelers

Our November 3rd meeting will be at Tri-Point Hospital's Physicians Annex (ground floor), in the Lubrizol Conference room(s). Tony Emanuele (K8ZR) will be our presenter. Facial covering is required to enter the facility and while in the common areas. We will share two rooms to facilitate separation. We are working thru the details of possibly doing a Zoom video hybrid as well for those not wanting to attend in person. If things work out, the group will be notified and the meeting link will be posted the day prior as usual. Hope you can attend.

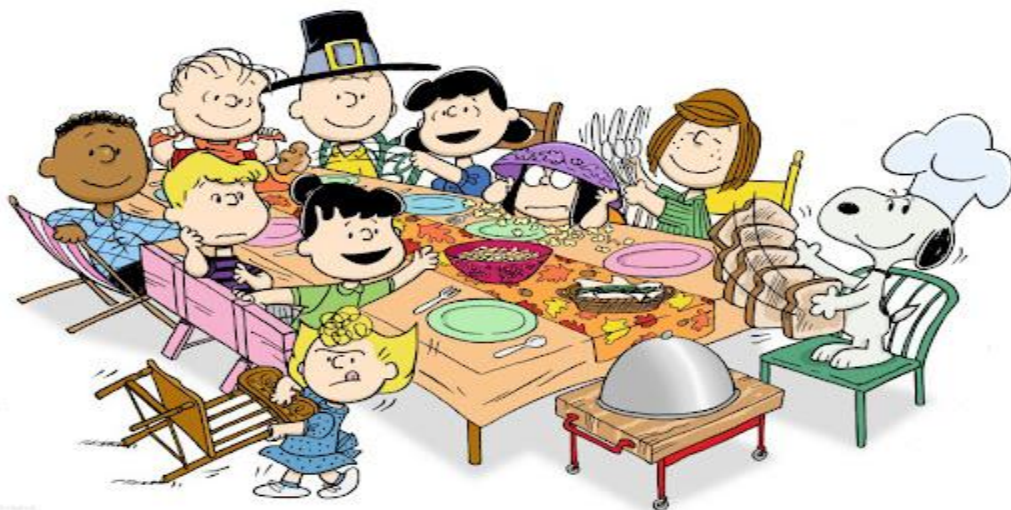
We will be taking nominations for members wishing to serve on our Board, with elections to follow in December. Paul and Donna have decided to step down at year's end, so if you have been thinking about doing something more for your club, now is the time. There are other opportunities as well.

This month, remember to vote (Nov. 2nd), set your clocks back one hour (Nov. 7th) and thank a veteran for their service (Nov. 11th) and I hope everyone has a great Thanksgiving.

Please stay safe and be well

'73

-Ed



Membership Meeting Minutes for October 6, 2021

Board Members Present:

KB8BKE – Ed Kopcak, President W8DMP – Donna Wheeler, Secretary
W8PJW – Paul Wheeler, Treasurer N8JKO – Joe Koskovics, Director-at-Large

Attendees:

Ed – KB8BKE	Donna – W8DMP
Paul – W8PJW	Joe – N8JKO
Mike – WB8ZGH	Ron – NU8N
Jim – AA8OY	Rick – W8QL
Bob – W2THU	Bob – K8BL
Larry – WB8PHI	Bob – N8KBX
Tom – KD8SJG	Neal – NF1X
Jeff – WA8SAJ	Nathaniel – W1OLE
Brad – K8ZM	Don – WA8TWM
Bob – K8QXO	Lou – K8LAD
Jack – KB8OF	Scott – N8SY
Cal – W8BZP	Bill – N8IJG
Tom – N8UAZ	

Meeting Minutes:

- Meeting called to order by Ed (KB8BKE) at 7:31 p.m.
- This meeting took place as an online membership meeting using the Zoom platform.
- **President** – Ed (KB8BKE) mentioned:

Presentation Topic (October 6, 2021) – A presenter has not been scheduled to speak at this meeting.

Meeting Location Options – Ed (KB8BKE) discussed location options for the November and December membership meetings with the group. If we meet in person, we are required to wear masks and be socially distanced. Ed (KB8BKE) asked the group about his/her preference. Hearing nothing, Ed (KB8BKE) made the decision that LCARA will plan to meet in person at the TriPoint facility for the November meeting.

Nominations For The Board of Directors – Two current board members will be stepping down this year. If anyone is interested in serving on the board, now is the time to come forward.

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Northern Ohio Marathon – The Northern Ohio Marathon is scheduled to take place on October 31, 2021. Volunteers are needed for this event.

Tubes – Volunteers are needed to help with cataloging several boxes of tubes.

Membership Dues – We will begin collecting 2022 Membership dues in December. Either cash payments, or mailed in check payments, will be accepted.

Annual Simulated Emergency Test – The Annual Simulated Emergency Test took place recently. It was easier to engage in this activity scenario-wise. The primary focus of this exercise is to get the counties to talk to each other with voice and/or other digital means. Unfortunately, there were not many check in's.

Microsoft Windows 11 Update – Ed (KB8BKE) provided an update to the group regarding Microsoft Windows 11.

- Additions and/or Corrections to the Patch: No additions/corrections to the Patch were requested. A motion was made to accept the minutes as presented. The motion passed.
- **Treasurer Report:** Paul (W8PJW) reported:
Provided a Treasurer's Report (with highlights).
- **Secretary Report:** Donna (W8DMP) reported:
Accommodated a roster request submitted through the LCARA website.
- **Sunshine:** Donna (W8DMP) reported:
Nothing new to report.
- **Director-at-Large Report:** Joe (N8JKO) reported:
Looking for presenters for upcoming meetings. Reminded the group that presentation/presenter ideas/suggestions from members are always welcomed and appreciated.

Bob (K8BL) suggested we reach out to Tony Emanuele (K8ZR) again. Tony (K8ZR) mentioned a while back he would be glad to speak to the club at one of our future meetings on the topic of Microwave Communication.
- **Radio Officer Report:** Ed (KB8BKE) reported:
Ed (KB8BKE) and Bill (N8IJG) advised the group repeaters are operational at this time.
- **DX:** Jim (AA8OY) reported:
OJ0 – Market Reef OH3WS, Pasi, expects to be back here as OJ0WS from October 3-9. He will be on HF and 160 meters CW only,

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3B8 – Mauritius G0VJG, Nobby, says he will be signing 3B8/G0VJG. Listen for him from October 2-16.

JD1/M – Minami Torishima Island JG8NQJ/JD1, "Take," arrived on the island Saturday, two days ago. This is likely a 3-month stay operating in his free time. He likes 17M but may go to 40 and 30, 20, 15, 12, 10 and 6 CW and possibly RTTY.

9X – Rwanda, Over the past few weeks 9X/KP2S, Kent, has been operating on 15 and 20 meters SSB. Over the past few days Kent has been QRV as 9X2KP on 15 meters SSB.

3DA – Kingdom of Eswatini - ZS6DPL, Lionel, plans to be on October 11-15 as 3DA0LP.

EY – Tajikistan - K4ZW, Ken, will be on a work assignment here between September 30 and October 7. In his spare time he will be QRV as EY8/K4ZW.
QSL

The CQ Worldwide Sideband Contest is scheduled to take place October 30th through October 31st. Anyone interested in participating may find additional details by looking up CQ Worldwide Sideband on the internet.

- **Events Public Service:** Mike (WB8ZGH) reported:

September 19, 2021 – Sunday In June – The event went well. We did a good job with a limited number of operators. Thank you to those who participated. Jim (AA8OY) received an appreciation letter from the ride director and his wife. There were nearly 600 participants.

September 18, 2021 – Touch A Truck (Willoughby Hills Fire Department) – The event went well. Both Ed (KB8BKE) and Larry (WB8PHI) participated. Two life flights landed for this event. It was impressive to see. A lot of children attended this event. They all got a chance to spin the knobs on the radios and honk the horns. Everyone seemed to have a great time.

Power Plant Drill 2022 – A dry run is scheduled to take place on August 24, 2022 with the Evaluated Power Plan Drill with FEMA scheduled to take place September 27, 2022. Additional details will be made available prior to the event.

- **Lake County History Center:** Ed (KB8BKE) reported:

There is not much scheduled at this time. Recently had a couple of events. The History Center recently had a wedding and a reception. They are moving along with the use of the refurbished barn.

Nets: Ed (KB8BKE) reported:

All of our nets are proceeding. Participation is picking up. We welcome participation on all three of our nets. Feel free to check in.

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Monday: 7:30 pm. – Lake County ARES Training Net – 147.210 (pl 110.9) – (b/u 147.255 – no pl)

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)

- **Other**

Ohio Section Legal Team Update – Bob (W2THU) mentioned that there has been some movement on getting an exemption carved out for the new Ohio anti-texting bill. Although, it has not been voted on yet, the wording is very clear that amateur radio operators will be fully exempt. Bob (W2THU) will keep the group posted.

Tom (N8UAZ) mentioned that Veterans can get an eye exam and glasses once a year. If you are a Regular Veteran you are eligible. There is a Veterans location at Route 91 and Route 20.

Hamfests:

If anyone is planning to attend Hamcation and Hamvention in 2022, now is the time to look at the websites. Some hotels are already booked. If you plan to attend, be sure to book your reservations early.

Grant Hamfest (Georgetown) has been cancelled due to Coronavirus – It was scheduled to take place November 6, 2021.

Several members shared their comments about this year's Cleveland Hamfest.

Meeting adjourned at: 8:10 p.m.

Donna (W8DMP)



Sunshine Report

by Donna, W8DMP

- It is with deep sadness that we report that Vance Roth (KA8YHZ) passed away on Tuesday, October 19, 2021. He was a long-time active member of Lake County Amateur Radio Association. He served on the Lake County Amateur Radio Association Publicity Committee. He was a fellow-ham, and a great friend to many. Lake County Amateur Radio Association extends its deepest sympathy to his family at this difficult time. He will be missed. Donations in Vance's name can be made to American Cancer Society.
- Sadly, LCARA learned of the recent passing of Richard Mook (KR8X). Rich passed away on Saturday, October 16, 2021. He was a past member who was active with the Lake/Geauga club in Mentor before LCARA was formed in 1978. Afterward, he was an active member of LCARA. Lake County Amateur Radio Association extends its deepest sympathy to his family at this difficult time. In lieu of flowers the family encourages contributions to St. Jude Children's Research Hospital, 501 Danny Thomas Place, Memphis, TN 38105.

Silent Key

Vance S. Roth (KA8YHZ)



Vance Salkeld Roth, age 82 passed away October 19, 2021 at University Hospital TriPoint Medical Center. He was born June 17, 1939 in Painesville to the late Glenn E. and Sarah Amy (Salkeld) Roth. He was a lifelong resident of Mentor, Ohio with a few exceptions for service and school. Mr. Roth was a veteran of the U.S. Navy. After serving, he attended Germain School of Photography in New York City and worked as an Industrial Photographer with General Electric for 25 years. Then he owned and operated VRA photography for several years. He also obtained an Associates Degree in Business from Lakeland Community College. He enjoyed boating which led him to build boats and competitively race. He was a member of the United States Power Squadron and taught Seamanship in the Power Squadron. He was also an Amateur Radio operator and a member of LCARA. He loved airplanes, antique outboard motors (member of AOMCI) and was a lifelong model railroader. He is survived by his wife Carol (Erickson) Roth; son Justin Roth and daughter Evelyn (Joseph) Mitchell; grandchildren Lillian Roth and Kayla Mitchell; brother Brian (Alice) Roth and sister Glenda Hill. He was preceded in death by his parents and brother-in-law Gary Hill. A memorial service will be held Thursday, October 28th at 11:00 a.m. at First Presbyterian Church of Willoughby, 4785 Shankland Rd., Willoughby, Ohio 44094. Rev. Shane Nanney will officiate. A private burial will take place in Perry Cemetery. Donations in his name to the American Cancer Society are welcome. Arrangements by Johnson Funeral Home, Painesville. Online condolences and directions can be found at www.johnsonfuneralservices.net.

Published by News-Herald from Oct. 22 to Oct. 24, 2021.

Backscatter for November 2021

by: *Scott Farnham KO8O*

LCARA Historian



BACKSCATTER

117 Years Ago: The first electron tube, a diode, was invented by John Ambrose Fleming. Consisting of a carbon filament lamp, to which was added a metal plate insulated from the filament and brought through the wall of the bulb to a third terminal outside. When the filament was heated, the space between the filament and the insulated plate were found to conduct electrons in only one direction.

49 Years Ago: Skylab III with a crew of three astronauts, was launched from Cape Canaveral, Fla., on an 84-day mission that remained the longest American space flight for over two decades. The crew, Gerald P. Carr, William R. Pogue and Edward C. Gibson, maintained their physical condition by walking treadmills and riding a stationary bicycle. The astronauts took four space walks, including one on Christmas Day to observe the comet Kohoutek. After 1214 orbits, the crew returned to Earth, splashing down in Feb 1974.

40 Years Ago: Chuck, N8BZA reports on 10 meter DX, with 7Q7 (Malawi), S85 (Transkei), 7X (Algeria), ST (Sudan) and 9J2 (Zambia) all worked on a recent weekend.

A TRS-80 model 1 with 16k RAM plus RTTY/CW interfaces is offered for \$700.

35 Years Ago: Some things never change. Shirley, N8BGL is looking for a replacement to take over coffee duty, which she has been doing for the last six years.

30 Years Ago: The first ever LCARA CW contest is won by Ron, K8NZ.

New *Patch* editor, Eric, KB8EVA publishes his first newsletter, assisted by Dan, N8NBC.

25 Years Ago: The ARRL asks the FCC to reconsider certain portions of its new rules covering RF exposure from ham antennas. The League says that the new rules were adopted through flawed procedures, and that they are "arbitrary and capricious."

The *Patch* goes First Class. Previous issues had been mailed bulk.

Solar cycle 23 starts! The Royal Observatory of Belgium reports an uptick in the sunspot count, while solar flux values over 80 are reported on seven days.

15 Years Ago: George Bair, N8GB is interviewed, stating his favorite band is 10 meters, as it “is interesting, and a very friendly band.” He also reveals his current job in retirement is to “play with radio, computers, and get fatter.”

Our Hamfest is in trouble. Reno, WT8C outlines the financial difficulties (we’re just breaking even) and schedules a meeting to discuss whether it can and should be continued.

Beginning in January, the *Patch* will go electronic. For the last decade issues had been mailed First Class.

5 Years Ago: Irving Olson, founder of Olson Electronics, becomes a SK at 102 years of age. At it’s peak, Akron based Olson Electronics had 95 stores across the US.

- Scott KO8O

###

DX Alert

by: Jim Pyle AA8OY



November 2021 DX Alert

C5 – The Gambia - C5C will be operating until November 19, with ops F4AHV, F5NVF, F5RAV and M0NPT. From Kololi, they plan to be on “all bands,” SSB, CW and FT8 F/H and the QO-100 satellite.

OX – Greenland - Operators OZ1AA, (OX1AA), OZ1DJJ (OX3LX), OZ1KNJ (OX1KNJ), OZ5DM (OX5DM), OZ7AKT (OX7AKT) and OZ7AM (OX7AM) will be QRV from Kangerlussuaq, through November 9.

They will be on 160-10 CW, SSB and FT8 with as many as four stations.

PJ6 – Saba - PD1BAT, Bart, the bat specialist, is planning to be here and QRV as PJ6/PD1BAT until November 5. He’ll have an FT-818 and endfed for 40, 20 and 10 meters and plans to be active on FT8 on 40 and 20 meters, but will try SSB.

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TZ – Mali - DK1CE, Ulmar, will be there and QRV as TZ1CE from November 18 to December 8, possibly extended to December 15. Activity will be on CW, SSB and FT8 on 1.8 through 28 MHz

4L – Georgia - K5BM, Tom, will be on the air as 4L2BM, He will be working there until his departure January 5, planning to spend most of his on-air time on 20M “with some 40M thrown in.”

BV – Taiwan - JH4RHF/OE1JUN, Jun, is currently in Taiwan for work until November 8, 2021. In his spare time Jun will try to be on the bands, probably on 40-10m CW.

EP – Iran –EP2MRK, Mohammad, operates on CW as he was worked on October 9th at 1541Z on 14.003 MHz. Over the last week Mohammad has been QRV on the lower end of 20 CW (14.000 – 14.010 MHz) in the 1245 to 1930Z time frame.

P4 – Aruba - P40W by W2GD will again be in the CQ Worldwide DX Contest, CW, November 27-28. John will be single op all band. His inclusive visit dates are November 22-30. He will be on the WARC bands as time allows.

V5 - Namibia - DK2WH, Gunter, will once again be QRV as V51WH from November 2021 to March 2022. During contests he will use special call V55Y.

9X – Rwanda - Members of the Holy Land DX Group (HDXG) will sign 9X4X between November 24 and December 1. They will run 3 stations on 160 to 10 meters using CW, SSB, RTTY and FT8 and maybe some satellite operation as well.

Happy hunting!
Jim, AA8OY
Thanks to Weekly DX and ARRL DX

###

Upcoming Contests: (from the OSJ)

Nov. 1	RSGB Autumn Series, Data	https://bit.ly/3p4eShW
Nov. 3	UKEICC 80 Meter Contest SSB	https://bit.ly/2SDPqQQ

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Nov. 3	VHF-UHF FT8 Activity	www.ft8activity.eu/index.php/en
Nov. 6-7	IPARC Contest	www.iparc.de
Nov. 6-7	Ukrainian DX Contest	http://urdx.org/rules.php?english
Nov. 6-8	ARRL CW Sweepstakes	www.arrl.org/sweepstakes
Nov. 7	High Speed Club CW Contest	www.highspeedclub.org
Nov. 10	RSGB Autumn Series, SSB	https://bit.ly/3p4eShW
Nov. 10	VHF-UHF FT8 Activity	www.ft8activity.eu/index.php/en
Nov. 13	FISTS Saturday Sprint	www.fistsna.org/operating.html#sprints
Nov. 13-14	10-10 Digital Fall Contest	http://bit.ly/1FrFeBc
Nov. 13-14	JIDX Phone Contest	www.jidx.org
Nov. 13-14	OK/OM CW DX Contest	http://bit.ly/19rrRjl
Nov. 13-14	SARL VHF/UHF Analogue Contest	http://bit.ly/H0lqQf
Nov. 13-14	Worked All Europe RTTY Contest	https://bit.ly/36ubggF
Nov. 13-15	AWA Bruce Kelley 1929 Memorial QSO Party	https://bit.ly/2FtzQEn
Nov. 13-15	CQ-WE Contest	http://cqwe.cboh.org/rules.html
Nov. 13-15	PODXS070 Club Triple Play Low Band Sprint	http://bit.ly/2Cq2yUA
Nov. 14	FIRAC HF Contest	www.firac.de/html/contest.html
Nov. 14-15	Fall Classic Exchange CW	www.classicexchange.org
Nov. 16	RSGB FT4 Contest Series	http://bit.ly/38xg9V7
Nov. 16-17	Fall Classic Exchange CW	www.classicexchange.org
Nov. 19	YO International PSK31 Contest	www.yo5crq.ro/Rules.htm
Nov. 20	Feld Hell Turkey Sprint	https://bit.ly/3asfcij
Nov. 20	RSGB 2nd 1.8 MHZ Contest CW	http://bit.ly/34wTLMo
Nov. 20-21	All Austrian 160M Contest	https://bit.ly/3fgsiUo
Nov. 20-21	LZ DX Contest	http://lzdx.bfra.bg/rulesen.html
Nov. 20-21	REF 160-Meter Contest	https://bit.ly/3iHzsQU
Nov. 20-21	SARL Newbie Party	http://bit.ly/H0lqQf
Nov. 20-21	ARRL EME Contest	www.arrl.org/eme-contest
Nov. 20-22	ARRL SSB Sweepstakes	www.arrl.org/sweepstakes
Nov. 21	FISTS Sunday Sprint	www.fistsna.org/operating.html#sprints
Nov. 21	Homebrew & Oldtime Equipment Party	www.qrpcc.de/contestrules/hotr.html
Nov. 24	UKEICC 80 Meter	https://bit.ly/2SDPqQQ

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	Contest CW	
Nov. 25	RSGB Autumn Series, CW	https://bit.ly/3p4eShW
Nov. 27-28	CQWW DX CW Contest	www.cqww.com/index.htm

###

ARRL News:

[Well-Known Amateur Radio Contester and DXer Will Roberts, AA4NC, SK](#)



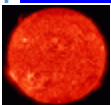
William "Will" Roberts, AA4NC, has died in a plane crash. [Read More](#)

[WSJT-X Version 2.5.1 has been Released](#)



The WSJT-X development team has announced the general availability release of WSJT-X version 2.5.1. [Read More](#)

[The K7RA Solar Update](#)



Tad Cook, K7RA, Seattle, reports: Solar activity declined last week. [Read More](#)

[November QST Article Celebrates Centenary of the Beverage Antenna](#)



The November issue of QST includes the article, "The Beverage Antenna, 100 Years Later," by Ward Silver, N0AX, and Frank Donovan, W3LPL. [Read More](#)

[Technician License Training Course Added to ARRL's YouTube Channel](#)



ARRL's YouTube channel, ARRLHQ, has launched a series of amateur radio Technician-class license courses. [Read More](#)

###

Upcoming Hamfests

[11/06/2021 - CANCELED - GARC Hamfest](#)

Location: Georgetown, OH

Type: ARRL Hamfest

Sponsor: Grant Amateur Radio Club

[Learn More](#)

[12/04/2021 - FCARC WinterFest](#)

Location: Delta, OH

Type: ARRL Hamfest

Sponsor: Fulton County Amateur Radio Club

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

[Learn More](#)

[01/16/2022 - Sunday Creek Amateur Radio Federation Hamfest](#)

Location: Shade, OH

Type: ARRL Hamfest

Sponsor: club members

Website: [QRZ KC8AAV](http://QRZ.KC8AAV)

[Learn More](#)

[2022 ARRL National Convention](#) at Orlando HamCation®

Orlando, Florida | February 10-13, 2022

QRZ Ham Radio Trivia Quiz

Under NORMAL ham operation (not special situations like ISS etc.) when is it permissible to transmit music on the Ham bands?

- A: In an emergency
- B: When the music is not copyright protected
- C: Never
- D: When it feels right

On what date did the first two-way amateur television contact between the U.S. and Europe take place?

- A: June 1, 1969
- B: August 10, 1968
- C: February 22, 1969
- D: July 4, 1969

Who was the famous owner of call sign W6EZV?

- A: Art Collins (Collins Radio)
- B: Curtis LeMay (WW2 Hero)
- C: Bill Eitel (EIMAC Inc. Co-Founder)
- D: Jack McCullough (EIMAC Inc. Co-Founder)

Answers on page 24



HAM EXAMS RETURN TO THE KIRTLAND LIBRARY

The Lake County Amateur Radio Association is once again holding its **2021** Amateur Radio license exams at the **Kirtland Library**, 9267 Chillicothe Road, on the following dates:

Saturday, February 6 *
Saturday, April 3 *
Saturday, June 5 *

Saturday, August 7 *
Saturday, October 2
Saturday, December 4

This bi-monthly schedule is the first Saturday of every even-numbered month (e.g., February being the second month, etc.). Starting with October, they are again being 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.

* Due to COVID the Feb-August tests had been held at an alternate site.

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

To register, you will need a NCVET 605 Form, which will be available at the test. If you would like to complete one ahead of time, be sure it is the Sept 2017 version or later. You can find it by Googleing "NCVEC quick-form 605" and clicking on the url for a pdf of the form. Effective this last May, **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 apps.fcc.gov link.

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If you are currently licensed, be sure to **bring a copy of your license to the exam**. The cost of the exam 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. To confirm the location, or if you have any questions, please contact Scott Farnham, KO8O, at (440)256-0320, or scottfarnham@roadrunner.com

Note that early next year, the FCC will begin charging \$35 to add you to the Amateur Radio database. This will be payable directly to the FCC, but is unlikely to occur before the first quarter of 2022.



###



3rd Tuesday Breakfast Group 2021



Mark your calendars!

The next meeting of the Tuesday Morning Breakfast Group is November 16th, at the Perkins Family Restaurant, located at 700 Mentor Avenue in Painesville. Attendees begin to gather around 8:00am Breakfast orders being taken around 8:30am. This group averages 15-20 people from all around the area. Club membership is not a requirement to attend. 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. It is a fun gathering.

Due to the recent COVID variant upsurge and restrictions being uncertain, having facial covering may or may not be required. Seating with the group is currently limited to ten quests. Overflow guests will be seated within general restaurant seating. Check our website for the latest information.



LCARA Board Meeting

Board Meeting



The LCARA Board currently meets virtually. We will resume in person meetings as soon as it is deemed safe to do so.

Board meetings are usually held at the Tri-Point Medical Center - Physicians Pavilion, lower level in Rm.1002, every 2nd Wednesday.

To find Rm. 1002 using the pavilion entrance, simply continue down the hallway into the hospital and past the food court. You may also enter via the hospital main entrance and take the elevator to the ground floor. The room is located just to the right of the main elevators.

All members are welcome.

Our Weekly Nets

Lake County ARES Net

The ARES Net is held **weekly on Mondays at 7:30 pm on 147.210/R – 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

06:00-21:00 – BRRO Packet Net – Packet BBS: AB8M@AB8M.#CLE.OH.U.S.A.NOAM or Winlink:AB8M@winlink.org

9:00 am. – Trivia Net – 146.940 (pl 110.9)

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

8:00 pm. – Geauga Emergency Amateur Radio Service Training Net – (check in on 146.940/R - followed by 147.435 simplex)

Tuesday

9:00 am. – Trivia Net – 146.940 (pl 110.9)

7:00 pm – ARES Ohio District Emergency Preparedness Training Net (**voice**) (Spring/Summer/Fall) 3.902 MHz (+/-)

7:30 pm. – Swap-N-Shop – 147.015 (pl 110.9)

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7:45 pm – ARES Ohio District Emergency Preparedness Training Net (**data**) – 3584.500 KHz.
1500 Hz waterfall-**USB** – Olivia 8-500

9:30 pm. – Tri-County Traffic Training Net – 147.015 (pl 110.9)

Wednesday

9:00 am. – Trivia Net – 146.940 (pl 110.9) –

8:00 pm. – Quarter Century Wireless Association Net – 146.850 (pl 110.9)

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

Thursday

9:00 am. – Trivia Net – 146.940 (pl 110.9)

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

8:00 pm. – Ashtabula Radio Club 2 Meter Net – 146.715 (pl 141.3) – (Echolink node- N8CT/L)

8:00 pm. – Lake Erie ARA 2 Meter Net – 146.760 (pl 110.9) – (back/up 146.880 – pl 110.9)

8:00 pm. – Portage County Amateur Radio Society 2 Meter Net – 146.895 (pl 118.8 – Streetsboro input) (Echolink - use- K8BF-L node #508081)

Friday

9:00 am. – Trivia Net – 146.940 (pl 110.9)

9:30 pm. – Tri-County Traffic Training Net – 147.015 (pl 110.9)

Saturday

9:00 am. – Trivia Net – 146.940 (pl 110.9)

2:00 pm -. Swan Tech Net – 7.235 MHz

3:30 pm. – Kenwood Hybrid Tech Net – 7.235 MHz

Sunday

8:00 am – DX 60 Net – 3.880 MHz – **AM mode**

9:00 am. – Trivia Net – 146.940 (pl 110.9)

3:00 pm – ARES Ohio District Emergency Preparedness Training Net – 3584.5 MHz-**USB** (+1500 Hz waterfall) (Olivia 8-500)

4:00 pm. – Drake Tech Net – 7.238 MHz

9:30 pm. – Tri-County Traffic Training Net – 147.015 (pl 110.9)

###

Sell, Seek or Trade

Bill Somrak < KB8EB@cooncat.net >

1) Cushcraft **ATB-34** full size 4 element tri-band yagi antenna. Just taken down from tower as I am downsizing. Currently sitting on the ground in my back yard, assembled. I will give this antenna to someone for **FREE**, who is willing to disassemble it to fit their transport situation. AND WILL USE IT. Boom is 18 ft. long, but can separate into 3 sections. Elements vary from 28 ft. to 33 ft. but can separate into many sections .. all depends on what you have to transport it. I have 2 sets of assembly instructions that will go with it.

2) Yaesu FT-212RH 2 meter FM mobile radio (45W max). Mostly used as a Packet radio, but has seen some mobile use. Tested for power output recently, and finals are good w/manual \$35.

3) Yaesu FT-747GX HF all mode transceiver. Has full general coverage transmit & receive. Used primarily as a HF mobile rig, it can be used as a home station rig in conjunction with a suitable power supply (13.8v – 25amp) w/manual – \$250.

Bill Wihebrink < 440-943-1703 >

1) Drake TR7 –Transceiver, MS7 – Speaker, WH7 – Wattmeter, PS7- Power Supply, Filters- 1.8KC, 6 KC, 500 KC Manuals & Cables

2) Drake 4 B Line T4XB-Transmitter, R4B – Receiver, MS4 - Speaker & Power Supply, Additional crystals for bands: 10, 18, 24, 27 & 28

3) Icom 275H 100 watt all mode 2 meter transceiver

4) Yaesu FT 817ND

5) Swan 350C w/Power Supply & Cables & Manuals

Mike, KD8JDL has donated 100's of radio tubes from his father's store. If members are in need contact Ed, KB8BKE. No charge.

Check the LCARA website Swap/Sell/Trade page for more equipment available.



Since 1978

November 2021

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
	1 LC ARES Net 7:30pm All Saints Day	2 All Souls Day Election Day	3 LCARA Meeting 7:00pm	5 2 Mtr. Net 7:00pm.	5	6
7 Daylight Savings Time Ends	8 LC ARES Net 7:30pm	9	10 LCARA Board Mtg. 7:30pm 10 Mtr. Net 8:30pm	11 2 Mtr. Net 7:00pm Veterans Day	12	13
14	15 LC ARES Net 7:30pm	16 3 RD Tuesday Breakfast	17 10 Mtr. Net 8:30pm	18 2 Mtr. Net 7:00pm	19	20
21	22 LC ARES Net 7:30pm	23	24 10 Mtr. Net 8:30pm	25 Thanksgiving Day	26	27
28	29 LC ARES Net 7:30pm	30				

QRZ Radio Trivia Quiz Answers

Under NORMAL ham operation (not special situations like ISS etc.) when is it permissible to transmit music on the Ham bands?

- A: In an emergency
- B: When the music is not copyright protected
- C: Never (Correct Answer)
- D: When it feels right

On what date did the first two-way amateur television contact between the U.S. and Europe take place?

- A: June 1, 1969
- B: August 10, 1968
- C: February 22, 1969 (Correct Answer)
- D: July 4, 1969

Who was the famous owner of call sign W6EZV?

- A: Art Collins (Collins Radio)
- B: Curtis LeMay (WW2 Hero) (Correct Answer)
- C: Bill Eitel (EIMAC Inc. Co-Founder)
- D: Jack McCullough (EIMAC Inc. Co-Founder)

Amateurs Code

By Paul M. Segal, W9EEA (1928)

The Radio Amateur is:

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

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.

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

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.

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

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

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 fully deductible from Federal Income Tax. Regular and Senior Dues are \$20.00 per year, Students \$10.00. Items may be reprinted by other non-profit publications without prior permission providing credit is given to the original source and The LCARA Patch. Articles from members are welcome.

The Lake County Amateur Radio Association

*P.O. Box 868
Painesville, OH 44077-0868*

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 tone of 110.9 Hz
Echolink N9IJG/R Node #665499
224.500 - 1.6MHz -PL tone of 141.3 Hz.
444.650 + 5.0MHz -PL tone of 131.8 Hz.*