

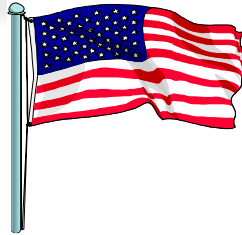


The LCARA Patch

10 METER ROUNDTABLE

WEDNESDAY NIGHT @ 2030 HRS

28.450 MHz



LCARA TWO METER NET

THURSDAY EVENING @ 1900 HRS

147.210 TL 110.9

LCARA WEBSITE

www.LCARA.ORG

The *PATCH*

Published by the Lake County Amateur Radio Association

P.O. Box 868

Painesville, OH 44077-0868

The Patch Staff

Editor: Melody Leasko, KB8QIB

LCARA Officers

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

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Contest	Bob Liddy	K8BL
DX	Jim Pyle	AA8OY
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Repeater	N8IJG & KB8BKE	
Sunshine	Donna Wheeler	W8DMP
Trustee, N8BC	Bob Liddy	K8BL
Web Master LCARA	Bill Wihebrink	N8IJG



DECEMBER 2nd MEETING (Zoom)

415 Riverside Drive

Painesville Township, Ohio 44077

<http://lakehistorycenter.org/>

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Meeting Minutes for November

Board Members Present:

KB8BKE – Ed Kopcak, President
W8PJW – Paul Wheeler, Treasurer

W8DMP – Donna Wheeler, Secretary
N8JKO – Joe Koskovics, Director at Large

Attendees:

Ed – KB8BKE
Paul – W8PJW
Rick – W8QL
Mike – WB8ZGH
Jim – AA8OY
Bob – K8BL
Neal – NF1X
Dale - K8DOB
Tom – N8UAZ
Jeff – WA8SAJ
Mark KC8FQV

Donna – W8DMP
Joe – N8JKO
Bill – N8IJG
Ron – NU8N
Cal – W8BZP
Don – WA8TWM
Sally – N1BCF
Pete - W1BKZ

Meeting Minutes:

- Meeting called to order by Ed (KB8BKE) at 7:30 p.m.
- This meeting took place as an online membership meeting using the Cisco Webex platform.
- President - Ed (KB8BKE) mentioned:
 - Looking at the possibility of switching to the Zoom platform from Cisco Webex for upcoming meetings. Asked each member in attendance which platform he or she prefers. The majority of the meeting attendees have had positive experience with Zoom and felt it would be a good idea to go ahead and make the switch to Zoom.
 - No presenter/presentation was scheduled for tonight's meeting.
 - Reminded the group, unfortunately, we will not be holding our Holiday Dinner this year due to the Coronavirus pandemic.
 - Reminded the group LCARA 2021 Membership Dues are due January 1st thru March 15th. Early Dues payments are welcome, and rates remain \$30 for family and \$20 for individuals. We ask you to please submit a renewal form, available on our website, with your payment to help us verify your contact information and record any corrections or changes. Do NOT send cash in the mail.

Make your check payable to: Lake County Amateur Radio Association

Mail to: LCARA
P.O. Box 868
Painesville, Ohio 44077

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- We are accepting “Ham Of The Year” nominations at this time. If you have someone you would like to nominate, please send Ed (KB8BKE), or a board member, an email with the name of the member you would like to nominate and a few sentences describing why you think this member should be recognized for his/her contribution to and efforts made on behalf of the club.
- We are accepting Board of Directors nominations as this time. If you have someone you would like to nominate, please send Ed (KB8BKE), or a board member, an email with the name of the member you would like to nominate. We currently have one position open on the board.
- Additions and/or Corrections to the Patch – Donna (W8DMP) mentioned there was an update to the Sunshine section of the November Patch. We tried to submit in time but just missed the publication of the November Patch. Hopefully, we can still get it in. The update will be included in today’s Sunshine report to the group.
- Treasury – Paul (W8PJW) mentioned that there were two expenditures in the month of October for donations made in memory of Fritz Hemrich (K8WLF). One to the U.S.S. Cod Submarine Memorial and one to the Hospice of the Western Reserve.

Ed (KB8BKE) mentioned he received Neal’s (NF1X) 2021 dues of which he will forward to Paul (W8PJW).

- Secretary - Donna (W8DMP) mentioned she created/submitted LCARA Membership Meeting Minutes and LCARA Board Meeting Minutes for the month of October.
- Sunshine – Donna (W8DMP) mentioned the following:
 - LCARA received a thank you card from Rella Hemrich for donations made to both the U.S.S. Cod Submarine Memorial and Hospice of the Western Reserve in memory of her husband, Fritz (K8WLF).
 - LCARA also received thank you letters from both U.S.S. Cod Submarine Memorial and the Hospice of the Western Reserve for donations made to their organizations in memory of Fritz Hemrich (K8WLF).
 - A sympathy card was sent to Bob Mekinda (K8QXO) for the passing of his mother-in-law.
- Director at Large – Joe (N8JKO) mentioned no presentation is scheduled to take place until at least January or February. He will do his best to find presenters for upcoming meetings.
- Repeaters – Bill (N8IJG) mentioned repeaters are up and operational. Feel free to use them.
- DX Opportunities – Jim (AA8OY) commented there were several DX opportunities:
 - YI – Iraq IU5HWS - Giorgio, has been authorized use of YI9/IU5HWS by the IARS until his requested YI9WS is granted. The callsign is good through December.
 - Z8 – South Sudan - As a reminder Z81S is now on the air, with IW9FMD, Sigfrido, operating. With an as yet not known length of stay, with on-air activity dependent on his work schedule and available free time. He seems to prefer 15 SSB.
 - 7Q – Malawi - Guys from the Russian Robinson Club will have 7Q7RU on from the Embangweni area November 7-18. They will be on 160M-70CM, focusing on the lower bands, CW, SSB, FT8 F/H and satellites.

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- 8Q – Maldives - Today HB9SHD, Remo, made it to Kandolho Island in the Maldives. While there he will be operating on the as 8Q7RM. Remo expects to try all the bands, 160-6, and modes too, CW, FT8/4 and SSB.
- OX – Greenland - OZ1DJJ, Bo, with his OX3LX callsign, is back on the island (Island on the Air NA-134) in grid GP38nq. Bo says he will be there until November 16.

Updated the group on several FT8 contact he's made recently and on several contests that are coming up that might be of interest to members.

- Public Service – Mike (WB8ZGH) mentioned that the Northern Ohio Marathon took place. It went well.
- Lake County History Center – Ed (KB8BKE) mentioned that there are no events scheduled to take place.
- Nets
 - Joe (N8JKO) mentioned that the Monday night ARES net is going well. The same group always checks in to the repeaters when they can. No issues. It is a supportive group and the net functions well.

Ed (KB8BKE) encouraged everyone to check in if they can. All are welcome.

- Bill (N8IJG) mentioned:
 - Ed (KB8BKE) will be assuming alternate net control operator duties for the Thursday night 2-meter net (including the ARRL Audio News).
 - Echolink will not be available until further notice.
- Mike (WB8ZGH) mentioned Wednesday night 10-meter net is going well.

Meeting adjourned at 8:15 p.m.

Donna Wheeler – W8DMP



Sunshine Report

By Donna, W8DMP

LCARA received a message from Cal (W8BZP) that Norm Kelbley (N8FPX) passed away on November 14, 2020. Norm enjoyed amateur radio hamfests and fox hunts. Cal mentioned that Norm was a member some time ago. He lived in Phoenix, Arizona with his wife Janet.

Our deepest sympathies and condolences go out to Norm's family.



BACKSCATTER

119 Years Ago: Guglielmo Marconi sent the first transatlantic radio signal from Poldhu in Cornwall, to St John's, Newfoundland.

59 Years Ago: The first private satellite was put into orbit. A Thor-Agena rocket, launched to deploy a military Discoverer-36 satellite, also carried the 10-lb OSCAR I. The Orbiting Satellite Carrying Amateur Radio transmitted "HI" in Morse code, 10 times a minute, and was designed and hand-built for \$63 by California radio amateurs. The battery powered a 140-mW transmitter on 144.983 MHz, transmitting for 22 days when its non-rechargeable battery failed. It burned up in the atmosphere 30 days later.

40 Years Ago: LCARA's first upgrade class starts, held at the Mentor Christian Church. Instructors are George, WD8OYQ and Scott, N8BOI.

The hamfest changes QTH, following a mix-up at the Mentor High School, which double books the 4th weekend in March. The Madison High School comes to the rescue, with an open date, reasonable cost and plenty of space.

Ham Radio Horizon magazine ceases publication. Aimed at relatively new amateurs, it fails to attract sufficient advertising revenue. Subscribers are given Ham Radio magazine in its place.

35 Years Ago: The FCC gives non-government radiolocation primary status at 1900 to 2000 kHz. Effective December 9th, amateur stations must not cause harmful interference to the radio location service and are afforded no protection from interference arising from radio location operations.

The November issue of QST shows LCARA placing 21st in the 5A Field Day category.

30 Years Ago: WACO! Award debuts. Lenny, WS8O announces the award will be given to amateurs in Lake, Cuyahoga and Geauga counties who work 30 LCARA members. Other North American amateurs need work 20 members, and DX stations can be WACO! by working only 10 members.

QST announces LCARA placed #1 in class 7A for Field Day, and 6th in the nation overall.

25 Years Ago: The Board recommends raising annual dues to \$20 for full members. No change is suggested for student, associate, senior or family members.

20 Years Ago: Newsletter editor Tim, KQ8TC resigns effective year-end. Ken, KC8OHF volunteers to fill the position.

The FCC writes a Wisconsin electric utility as a result of complaints of power line interference filed by two Iowa amateurs. The FCC intervened after Alliant Energy of Madison indicated it already considered itself to be in compliance with applicable federal laws. The FCC explained the utility's obligation under its Part 15 rules and gave the utility 30 days to look into the situation and report back to the complainants.

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15 Years Ago: The “Holyland DX Group” announces their upcoming operation from the lowest point in the Dead Sea, 411 meters below sea level, which is the lowest dry point on earth. Their call will be 4X411A.

The Hamfest Committee Meeting is to be held at the Dairy Queen on Lakeshore Blvd. in Mentor, 190 meters **above** sea level.

10 Years Ago: QST’s Field Day results show LCARA placed 5th nationally in 7A, and in the top 4% of all stations.

Ted Huddle, W4CID, SK

5 Years Ago: QST Field Day results show LCARA 1st in the 6A class in both Ohio and the Great Lakes Division, and 2nd of all classes in Ohio and Great Lakes as well.

Ish Krul, W8FVL, SK..

LCARA Historian

Scott, KO8O



DX Alert, DECEMBER 2020

MINAMI TORISHIMA, JD1. Take-san, JG8NQJ/JD1 has been heard on 40 meters using CW around 0900z.

OGASAWARA, JD1. Station JD1BHA has been active on 40 meters using CW around 1200z.

POLAND, SP. Members of the Ostrow Radio Amateur Radio Club are QRV as SN3ISS until December 21 to celebrate the 20th anniversary of active amateur radio communication service on the International Space Station.

SOMALIA, T5. Ali, EP3CQ is QRV as 6O1OO until January 15, 2021 while working for the UN Department of Safety and Security in Mogadishu. Activity is on 160 to 10 meters using CW, SSB and FT8.

MALI, TZ. Ulmar, DK1CE is QRV as TZ1CE and is here until December 8.

ASIATIC RUSSIA, UA0. Vladimir, R0FP is now a resident on Iturup Island, IOTA AS-025, and is active on various bands and modes.

INDIA, VU. Datta, VU2DSI is QRV with special call sign AU2JCB until December 15 to celebrate the birthday of scientist and radio pioneer Acharya Jagadish Chandra Bose.

LAOS, XW. Simon, XW0LP is now QRV on 160 to 10 meters, except 60 meters.

INDONESIA, YB. Members of the ORARI Darerah Jawa Timur Lokal Surabaya are QRV as 8A10N until December 10 to celebrate Indonesia's National Heroes Day 2020. Activity is on HF bands and modes.

IRAQ, YI. YI9/IU5HWS plans to be on the air until January 20, 2021.

GEORGIA, 4L - K5BM, Tom, will be working from a remote station in Tbilisi as 4L/K5BM. Listen for him on 20 meters.

Happy hunting!

Jim, AA8OY
Thanks to ARRL DX and Weekly DX



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OHEPN

The Ohio HF Emergency Preparedness Net is conducted every Tuesday at 7PM local time on 3850 kHz (or nearby, to adjust for interference). You may have to move up or down the band if you do not hear them near that frequency.

Please note the Net Control Station transmits from the State of Ohio Emergency Operations Center in Columbus.

Should you have any questions regarding the net, I encourage you to contact Team [W8SGT](mailto:w8sgtohio@gmail.com) at w8sgtohio@gmail.com.

OHDEN

The OHIO DIGITAL EMERGENCY NET. OHDEN is an Section Level ARES approved NBEMS **emergency** traffic net. The purpose is to provide a statewide communications conduit between the EMA/EOC'S in Ohio. The net uses sound card digital modes and NBEMS to pass written traffic. The net uses the low frequency HF bands for statewide NVIS coverage. FLDIG is the standard software. District and county level communications are provided at the local level by the DEC/EC's.

Each Ohio ARES district and county is encouraged to organize digital capabilities and to liaison to the statewide OHDEN net.

In addition, OHDEN provides training, **technical** assistance and organizational assistance in support of digital modes and NVIS communications.

During Daylight Saving Time (starting on March 08), The frequency will be 3584.500 KHz + 1500 Hz waterfall USB using Olivia 8-500.

During Standard Time (longest winter months), The frequency will be 1804.500 + 1500 Hz waterfall USB using Olivia 8-500.

During the month of March OHDEN will maintain secondary watch by an Alternate Net Control station on our secondary frequency of 1804.5 KHz to allow stations to check in on both bands and compare signal reports. Check into the primary frequency first and then (optional if you have the capability) call in on the backup 160 meter frequency after Primary NCS has recognized you and you have cleared any traffic you have.

Both of these frequencies are prime and secondary on our OHDEN frequency plan listed in the OHDEN SOG.

VE TESTS at Lake County Historical Society for December

VE TESTS move to the Lake County Historical Society for DECEMBER 5 test

After having to cancel LCARA's April and June VE tests due to closure of the Kirtland Library, then moving to a Chapin Forest picnic pavilion for the summer, we are again moving to a **new location**:

**Lake County Historical Society
415 Riverside Drive
Painesville**

This is on the northeast corner of Riverside and Route 84, just before Riverside School.

The Historical Society is on the east side of Painesville. Coming from the west, at the intersection of I-90 and Route 44, go north on 44, then take the first exit, Route 84 and go east. Follow 84 through Painesville. After crossing the river, the Historical Society is at the top of the hill on the left. We are in The Barn towards the back of the property. Yes, it's heated.

The tests will start at **12 noon**. Please arrive a few minutes earlier. We hope to have plenty of seats available.

On test day, you will need to complete the NCVEC 605 Form, which will be available at the test. If you would like to do this 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 url for a pdf of the form.

Be sure to bring **the original and a copy of both your license and any CSCEs you may have to the exam**. The cost 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 reserve a spot, or if you have any questions, please contact Scott Farnham, KO8O, at (440)256-0320, or scottfarnham@roadrunner.com

Breakfast Date for December 2020



Mark your calendar the next meeting of the Tuesday Morning Breakfast Group is at the Painesville Perkins on **Tuesday, December 15th** at 8:00 a.m. Breakfast orders start being taken at 8:30 a.m. This group averages 15-20 people from all counties, and it provides a great opportunity to meet other Hams, sell and trade your spare equipment. This is not a club event. Please encourage any Hams or non-Hams to bring your significant other, or a friend, to breakfast. It is a fun gathering.

LCARA Board Meeting

Board Meeting



The LCARA Board meeting will be at the Tri-Point facility on **December 9th** @ 7:00 p.m., in the Tri-Point Board room. **(Watch for messages from Ed)**

To find the Board room, simply continue waling past the regular meeting rooms down the hallway. The Board room is located on the left from the main elevators.

All members are invited.

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For Sale or Swap

Equipment for Sale: by Bill, N8IJG (call 440.943.1703)

MFJ 8268 Digital SWR/Wattmeter/Freq Readout	\$140.00
Icom IC-756 Pro 3 Transceiver	\$1300.00
Icom IC-275H 2 meter All Mode Transceiver	\$600.00
Swan 350C w/117XC PS	\$300.00
Icom IC-275H 2 meter All Mode Transceiver	\$600.00
Swan 350C w/117XC PS	\$300.00

Equipment for Sale: by Evan Liechty, W8LSQ (ELIECHTY@windstream.net)

Icom 718, like new, original box, will demo	\$450.00
Kenwood TS950 SD 150 watts, internal power supply, dual receivers, auto antenna tuner, all of the filters, like new condition, will demo	\$475.00
Yaesu FT901 DE, 180 watts, comes with Turner desk mike with Heil HC 5 cartridge, like new, will demo	

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.

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Events Contact Info.

Event	Contact	Location	Date
ARES Net	WB8ZGH mgoffos@ymail.com	147.210 MHz	Mondays 1930
Two Meter Net	Bill N8IJG n8ijg@arrl.net	147.210 MHz	Thursdays 1900
Ten Meter Roundtable	WB8ZGH mgoffos@ymail.com	28.450 MHz	Wednesdays 2030
LCARA Board Meeting	Ed KB8BKE	Zoom	Wed. 12/9 1900
VE Testing	Scott, KO8O, at 440-256-0320	Lake County Historical Society	Sat. 12/5 12:00



LCARA Net Information

Lake County ARES Net

The **Net is Every Monday at 7:30 pm** on the 147.210 repeater. This net is open to all licensed operators; you do not need to be a member. This net is provided for operators to verify the proper operation of their equipment and verify their stations capabilities in the event of an emergency. Here is your perfect chance to be Net Control or Alternate Net Control. Step forward, no experience is necessary, everyone will help you.

Lake County Two Meter Net

The 2 Meter Net runs weekly. Come join your fellow hams on Thursday's at 7:00 pm on 147.210 MHz. this is an informal net where the group can discuss any subject for the good of the group, great time to ask those questions, especially from the new operators. List your items related to ham radio that you want to sell or swap and any sunshine announcements to pass on.

N8IJG brings us the ARRL News when available. Bill is always looking for Alternate Net Control Operators. Please check in.

Ten Meter Roundtable

The 10 meter Roundtable meets on Wednesday's at 8:30 pm on 28.450 MHz. This is an informal roundtable where the group can chat about anything that comes to mind and even correct some of the world's problems.

You don't need to be a LCARA member, just have at least a Tech ticket and some 10 meter gear. The Roundtable is a good chance to meet old and maybe some new friends this is a "Round Table" anyone can start it off on 10 meters. Any Questions contact WB8ZGH.

More Area Nets

More local area nets are listed at the www.lcara.org site.



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Ohio Emergency Preparedness Nets, Columbus EOC

Ohio Emergency Preparedness Net, W8SGT, is on every Tuesday at 7:15 pm. Try 3.902 MHz, tune up and down the band and check in! Follow on Twitter (hashtag W8SGT) for frequency information on the 80 meter band.

Ohio Digital Emergency Net

Ohio Digital Emergency Net is held on Tuesdays at 8:00 pm (0100 UTC).

OHDEN meets on 3585 KHz +/- USB <http://ohden.org/>

This net is looking for all Ohio Counties to check-in. Learn as you go.

Modes: OLIVIA 8/500/PSK31 alternate, with MT63 1K for bulletins.

Frequency: 3585 KHz, 7072 KHz alternate.

MT63 2K on VHF/UHF with PSK as an alternate (Assigned locally)

The Amateurs Code

By Paul M. Segal, W9EEA (1928)

The Radio Amateur is:

CONSIDERATE..... never knowingly operating 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.

Voice Repeaters N8BC

147.210 with a .600 MHz+ offset PL tone of 110.9 Hz.

224.500 with a 1.6MHz.-offset, PL tone of 141.3 Hz.

444.650 With a 5.0MHz. +offset, PL tone of 131.8 Hz.

(Repeater & N8BC trustee, Bob Liddy, K8BL)

Web site: www.lcara.org

To receive the Patch via email in PDF format Send an e-mail to lcara_patch-subscribe@yahoogroups.com



The Lake County Amateur RADIO ASSOCIATION

Serving Lake County since 1978

