

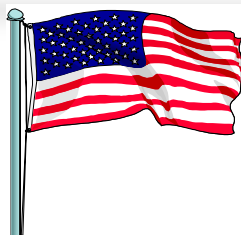


The LCARA Patch

10 METER ROUNDTABLE

WEDNESDAY NIGHT @ 2030 HRS

28.450 MHz



LCARA TWO METER NET

THURSDAY EVENING @ 1900 HRS

LCARA WEBSITE

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

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Larry Caskey	K8LPC	Vice-President
Rick White	W8QL	Secretary
Ed Kopcak	KB8BKE	Treasurer
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November's meeting is at Tri-Point Medical Center

Physicians Pavilion (Lower Level)

7590 Auburn Rd., Concord, OH 44077

<http://lakehistorycenter.org/>

Meeting @ 7:30 pm on November 6th

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

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Minutes from October 2nd ,2019 Meeting

Board Members Present:

- KB8BKE – Ed - President
- W8QL – Rick - Secretary
- K8LPC – Larry – Vice President
- N8JKO – Joe - Representative at Large

Meeting Minutes:

- Ed – KB8BKE opened the regular club meeting at 7:30 PM with the pledge of Allegiance and a round of introductions. There were 22 members present
- Reno – WT8C gave an excellent presentation on set-up and operation of contest amateur radio stations. Great detail was given as to the type of equipment used, operating practices and the operation of Multi-Multi stations within same bands and multiple operators.
- There was no correspondence.
- The treasury was noted to be in good shape.
- There were no corrections to the Patch
- Ed – KB8BKE noted we had one new member.
- Jim – AA8OY gave the DX report noting many new great DX opportunities.
- Mike - WB8ZGH noted public service information about the final public public service event. October 6, 2019 will bring the Lake Health Marathon. Operators are needed. He also noted that the 10 meter net is running well with many check-ins.
- Bob – K8QXO discussed the new changes to the barn at the LCHS. It now has modern restrooms, HVAC for climate control, and the kitchen is in the process of being remodeled
- Bill – N8IJG noted that all repeaters are up and running.
- Connie – KB8ZZW noted there was no new sunshine news
- The 50/50 raffle was held.
- A motion was made to adjourn and was unanimously accepted by all.

Meeting adjourned 8:10PM

Rick – W8QL

October Attendance

Ed-KB8BKE, Larry-WB8PHI, Melody-KB8QIB, Paul-KE8PP, Larry-K8LPC, Bill-N8IJG, Neal-NF1X, Cal-W8BZP, Sally-N1BCF, Peter-W1BKZ, Mike-WB8ZGH, Jim-AA8OY, Dale-KG6WGO, Rick-W8QL, Joe-N8JKO, Bob-K8QXO, Brian-KE8NAG, Andy, Connie-KB8ZZW, Reno-WT8C



Sunshine Report

By Connie, KB8ZZW

Nothing to report.

BACKSCATTER

157 Years Ago: The first direct telegraphic link between New York and San Francisco was established.

140 Years Ago: Thomas Edison signed the patent application for his electric lamp, U.S. Patent 223,898. In the next few weeks he also filed for patents in Britain, Belgium, Italy and France.

135 Years Ago: UTC? Greenwich Mean Time (GMT) was adopted at a meeting of the International Meridian Conference in Washington, DC. The International Date Line was drawn and 24 time zones created.

73 Years Ago: The first coin-operated television was displayed in New York. It operated when a 25-cent coin was inserted. Named the Tradio-Vision, it contained 20 tubes plus a 5-in cathode ray tube that reflected a 500-line image on a mirror on the 8" x 9" lid of its cabinet.

40 Years Ago: The WARC (World Administrative Radio Council) votes to keep the CW requirement only for those frequencies below 30 MHz. The US proposal to change the CW "requirement" to a "recommendation" fails.

The FCC approves use of ASCII by amateurs, opening the way for packet radio.

Collins introduces the KWM-380. Atlas Radio goes out of business.

35 Years Ago: Thanks to quick action by area hams, a new Mentor antenna ordinance is reasonably ham-friendly. "The [antenna] shall be ... behind the ... front line [of the] dwelling ... and shall have a minimum set back of 10' from any property line ... [S]tructures more than 40' ... shall have a minimum set back of 10' plus one foot for every two feet in height above 40'. [Antennas] directly attached to the ... dwelling may have a ... set back of 5', provided they do not exceed 40'. The height of such structures, including antennas ... shall not exceed 60' ...

Of the 20 founding members of LCARA, ten are still members in 1984. Now, 35 years later in 2019, there are four: Bob K8BL, Dick W8GQO, Jack KB8OF, and Mike WB8ZGH.

30 Years Ago: Congress considers raising the annual amateur license fee to \$35.

25 Years Ago: Bruce, N8LXS takes over as newsletter editor.

The P5RS7 operation, supposedly in North Korea, is rejected by the ARRL.

Backscatter cont'd.

Bob, K8BL laments the lack of sunspots, and the inability to even work Europe on 20 meters. For relief, he proposes RTTY and satellite QSO's.

20 Years Ago: According to the News-Herald, Willowick is in the midst of enacting an ordinance to regulate amateur towers and antennas. Apparently, the law was needed as a ham's tower fell onto a neighbor's house.

Lake County has begun upgrading the two-way radio system used by police and fire departments. Paid for with tax dollars, plus donations from the owners of the Perry Nuclear Power Plant and LakeTran, insiders claim the upgrade to the new digital system is driven by many in law enforcement who want a system the public, and especially the news media, cannot monitor.

15 Years Ago: Dennis, KI8U is given an award by the QCWA for his weekly operations of the amateur radio station at the Cleveland VA Hospital.

10 Years Ago: The 147.21 and 444.65 repeaters have been moved from Lake East Hospital to the Painesville Red Cross building, with their final destination TBD.

5 Years Ago: Actor Tim Allen, whose character Mike Baxter in the TV show "Last Man Standing" is a ham, gets his own ham ticket, KK6OTD.

LCARA Historian

Scott, KO8O



DX Alert, November 2019

8Q - Maldives - DL8KX, Tommy, has announced his plans on Baa Atoll (AS-013) from November 10 to 17. He expects to be signing 8Q7KX for a CW only operation on 40, 30, 20, 15 and 10 meters.

FH - Mayotte - FH/DL9HAL, Stephan is again there, along with FH/DJ7RJ, Willie. They are on the north part of the island until November 4. No 160M this time and only CW and FT8 "and perhaps a little SSB."

H40 - Temotu Province - Grant, KZ1W; and Rob, N7QT, will be QRV from Pigeon Island as H40KT and H40TT respectively from November 14-26, 2019. They will be operating 1.8 through 28 MHz on CW, SSB, RTTY and FT8.

5H - Tanzania - From Zanzibar Island off the east coast of the African continent, IOTA AF-032, will be 5H3UA on HF and 5H3EME on 6 and 2M EME. The operators will be K2BB, RT5D, US7UX, UT7UV and UU0JR November 16-28.

9H - Malta - German ops DF4XX, DL4HG and DL5XAT are heading to Gozo Island where they will be operating as 9H3FX, 9H3OG and 9H3TX, respectively, from November 21 to 26. During the CQ World Wide DX CW Contest, November 23-24, they will operate as 9H3TX as a multi-single

9X - Rwanda - DF2WO, Harold, says on November 3 he will set up his station in Kigali for a 9X2AW operation November 4- 16. He will be on 160-10M FT8 and "on request also CW depending on conditions."

A9 - Bahrain - In celebration of neighboring Oman's National Day, A92AA, Fawaz, will be operating special event station A91OM from Bahrain between November 12 and 18.

EA9 - Ceuta and Melilla - EA4NF, will be QRV from Melilla as EA9/EA4NF starting November 18th through the 21st.

FO/M - Marquesas Islands - Look for TX7T in the Australs. Dates are November 6-17. They love CW but are not ignoring the popularity of FT8 and will have a "solid presence" on that mode to give newer DXers an all-time new one. They also will make a point to do more SSB.

HR - Honduras - N3AD, Alan, will be operating as HR9/N3AD from IOTA NA-057 fn from November 18-25, including his main purposes, the CQ WW DX SSB and CQ WW DX CW Contests.

HC - Ecuador - HC1MD/2 by NE8Z will be on from the "Capay on Hill" lighthouse October 27-November 9. This is in Ballenita, Ecuador. Rick will be on 40-6 (14270 for lighthouse hunters), CW, SSB and FT8.

Happy hunting!

Jim, AA8OY

Thanks to ARRL DX and Weekly DX



From Ohio Section Newsletter:

Skywarn Recognition Day will be taking place nationally on Saturday, December 7th, 2019 for 24 hours starting at 0000Z (Friday, Dec 6th, 7:00 PM Eastern until Saturday, Dec 7th, 7:00 PM Eastern). The NWS Cleveland Office will be participating from 12:00 PM until 7:00 PM on Saturday, December 7th, 2019. We will be operating under the call sign WX8CLE and will be active on UHF, VHF, and HF (HF bands to be determined later). We will also periodically spin the dial on local repeaters.

Just like last year, we will operate UHF/VHF inside the office and HF outside in the new vehicle. Anyone interested in attending is encouraged to sign up here, but since we will be partially operating from outside, last minute walk ins are welcome. Access to the inside of the building will be restricted based on attendance as the operating area can only accommodate a certain number of people at once. Additionally, any sort of severe weather event could potentially result in us cancelling the operation. Those who sign up will be advised of any last-minute changes, or we can be contacted on the Skywarn simplex frequency of 146.475 (we will do our best to keep a radio on this the entire time).

When you arrive on site, please check in with the operators in the vehicle. They will then arrange access to the building should you desire to come inside. If no one is present, call us on 146.475 simplex.

As you may know, the Cleveland NWS office will be relocating in spring 2020 so this will be the last time to operate from the office at the airport!

The address for the National Weather Service Cleveland is 5301 W Hangar Rd, Cleveland, OH 44135. This is off of Brookpark Rd, between NASA and Hopkins, behind the UPS hangar.

Submitted by Bob Liddy, K8BL

OHDEN Has Some Changes To Tell You About

(from Gary, NJ8BB & Eldon, W5UHQ)

Due to the continued long skip being experienced on 80 meters during the Ohio Digital Emergency Net (OHDEN) training sessions @2145 local time each Tuesday; OHDEN will temporarily go to **Sunday afternoons at 3:00 - 4:00PM.**

Training will remain on the prime frequency of 3584.5KHz USB +1500 Hz.

Tests show that this time has much better propagation throughout the state and should allow the best propagation currently possible on 80 meter band. We are currently having to use a North Carolina station for NCS relays later in the evening.

Anything beyond local ground wave and this long skip point have not been reliable during this time of year, time of day, and sunspot cycle for the past three years.

At the same time, W5UHQ is going to start an experimental Olivia / FT8 net on 1805.000 USB +1500 Hz during the normal time slot of 21:45 – 22:45 on Tuesdays.

The objective of the 160 meter net will be to perform signal reports and check for traffic quality circuits on 160 meters from county to county and county to SEOC. Hopefully we can get more stations active on this frequency and as many county control stations as possible to try out their capability. Tests thus far have been great from border to border. I currently have six different stations that have checked into that test frequency. There will be no change to our standard mission call up frequencies at this time. Using alternate times and frequencies is already in our SOP. The Ohio Technical Specialist team will be available to assist ECs in putting up at least a compromise antenna for that band.

These changes be in effect from Jan 15 until March 12 (start of daylight savings time). These changes should allow all members interested in improving the 160 meter readiness of this critical statewide connection under all conditions of solar impacted propagation.

VE Testing in Lake County

Exams are held every other month.

The Lake County Amateur Radio Association will be holding its **2019** Amateur Radio license exams at the **Kirtland Library**, 9267 Chillicothe Road, on the following dates:



Saturday, February 2

Saturday, April 6

Saturday, June 1

Saturday, August 3

Saturday, October 5

Saturday, December 7



This bi-monthly schedule is the first Saturday of every even-numbered month (e.g., February being the second month, etc.), and will be held at the Kirtland Library, 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 the NCVEC 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 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. If you have any questions, please contact Scott Farnham, KO8O, at (440)256-0320, or scottfarnham@roadrunner.com



Breakfast Date for November 2019



Mark your calendar the next meeting of the Tuesday Morning Breakfast Group is at the Painesville Perkins on **Tuesday, November 19th** 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

The LCARA Board meeting will be at the Tri-Point facility on **November 13th** @ 7:00 p.m., in the Tri-Point Board room.

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 is in the process of disposing of radio tubes from his father's store. If members could e-mail him with requests and he has the tube, there will be no charge.

Check the LCARA website Swap/Sell/Trade page for equipment from the Bricker's estate.

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Events Contact Info.

Event	Contact	Location	Date
ARES	WB8ZGH mgoffos@ymail.com	147.210 MHz	Mondays 1930
Two Meter Net	Bill N8IJG n8ijg@arri.net	147.210 MHz	Thursdays 1900
Ten Meter Roundtable	WB8ZGH mgoffos@ymail.com	28.450 MHz	Wednesdays 2030
LCARA Board Meeting	Tri-Point Board Room	Tri-Point Medical	Wed. 10/13 1900
VE Testing	Scott, KO8O, at 440-256-0320	Kirtland Library	Sat. 12/7 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.

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

LCARA 2019 Future Events

LCARA 2019			
DATE	EVENT	TIME	TRAILER
JUNE			
9	Sunday-in-June Bike-Ride Burton	0530—1600	Y
16	Lake Health Hill – Yeah! Half Marathon	0700—1400	Y
21	Field Day Set-up	1400—1800	N
22	Field Day	1400—0000	Y
23	Field Day	0000—1500	Y
JULY			
3	Mardi-Gras Parade	1500—2100	?
6	Civil War Era Music Garfield	0900—1600	Y
28	LCARA Picnic Lakeview Shelter Perry	1000—1500	
AUGUST			
25	National Park Service Anniversary Garfield	0900—1500	Y
SEPTEMBER			
7	OSPOTA	0800—1500	Y
14	Touch-a-Truck	0800—1500	Y
28	National Public Lands Garfield	0900—1500	Y
OCTOBER			
?	S.E.T. Exercise		
6	Lake Health Northern Ohio Marathon	0600—1600	Y
DECEMBER			
5	Home for the Holidays LCHS	0900—1600	N
6	Home for the Holidays LCHS	0900—1600	N
7	Home for the Holidays LCHS	0900—1600	N
8	Home for the Holidays LCHS	0900—1600	N

November 2019

LCARA CALENDAR OF EVENTS



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4 ARES NET 7:30 (147.21)	5	6 LCARA Club Meeting 7:30	7 LCARA Meeting Net 7:00 (147.21)	8	9
10	11 ARES NET 7:30 (147.21)	12	13 LCARA Board Meeting 7:00 (Tri-Point)	14 LCARA Meeting Net 7:00 (147.21)	15	16
17	18 ARES NET 7:30 (147.21)	19 Breakfast 8:00 (Perkins)	20 10 Meter Roundtable 8:30 (28.450)	21 LCARA Meeting Net 7:00 (147.21)	22	23
24	25 ARES NET 7:30 (147.21)	26	27 10 Meter Roundtable 8:30 (28.450)	28 THANKSGIVING	29	30