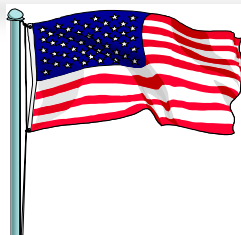




## The LCARA Patch

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](http://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
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Sunshine	Donna Wheeler	W8DMP
Trustee, N8BC	Bob Liddy	K8BL
Web Master LCARA	Bill Wihebrink	N8IJG



### AUGUST MEETING (Webex)

415 Riverside Drive  
Painesville Township, Ohio 44077  
<http://lakehistorycenter.org/>

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## Meeting Minutes for July

### 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
Rick – W8QL	Bill – N8IJG
Mike – WB8ZGH	Ron – KC8BTN
Jim – AA8OY	Dale – KG6WGO
Bob – K8BL	Bob – K8QXO
Ron – NU8N	Paul – KA8VLA
Neal – NF1X	Cal – W8BZP
Bob - N8KBX	Sally – N1BCF

### Meeting Minutes:

- Meeting called to order by Ed (KB8BKE) at 7:32 p.m.
- This meeting is the second virtual online membership meeting using the Cisco Webex platform.
- Nets – Ed (KB8BKE) will be running this week’s Thursday night 2-meter net in Bill (N8IJG)’s absence.
- Ed (KB8BKE) led discussion with regard to the following topics:
  - Provided update on activities held in June. This update included ARRL Field Day activities and the Lake County History Center curbside event “Pancakes for Pops” on Father’s Day.
  - The Lake County History Center is planned to open on July 7. The Radio Room will be accessible.
- Sunshine – Donna (W8DMP) provided a Sunshine report.

Meeting Minutes: (cont'd.)

- Field Day 2020 – Jim (AA8OY) provided additional information/instructions on how to submit Field Day completed paperwork/form to the ARRL. This information is available off of the ARRL website. Make sure you reference Lake County Amateur Radio Association. Confirmation from the ARRL will be email. Jim referenced the file he attached. Jim ran QRP on Field Day. He reported that it was difficult and frustrating to hear people and not be able to reach them.

There were many members at the meeting who reported they participated in Field Day this year. Even though some had a difficult time making contacts with difficult conditions. Many reported that they had a great time and enjoyed making as many contacts as they could.

- DX Opportunities – Jim (AA8OY) commented there were several DX opportunities:

HB0 – Liechtenstein – HB9HBY and HB9TWU are QRV from here July 24, 25 and 26 each using their own calls as HBO/homecall.

5X – Uganda - 5X1RI by M0KRI is planning to be operating from the end of July to mid August. He will be on HF, CW, FT8 and SSB.

CE9 – Anarctica – 8J1RL at the Syowa Anarctic station and operators JA1AGS and JH7JCX have been very active 30, 20, 17 and 15 meters on CW and digital modes.

YJ – Vanuatu - Celebrating 40 years of independence, the three members of the Vanuatu Amateur Radio Society (VARs) will be operating using the special call sign YJ40IND for July 2020.

Bob (K8BL) commented that there were DX South Sudan FT8 opportunities.

- Public Service – Mike (WB8ZGH) mentioned that there is nothing to report. No public service events. Only the ones Ed mentioned. Others coming up will probably be cancelled due to Coronavirus. Mentioned that a number of parking spots at Mentor Headlands beach have been blocked off. Suggested it may be an attempt to control crowds during the upcoming July 4 holiday.

Meeting Minutes: (cont'd.)

- LCARA Club Picnic – Joe (N8JKO) mentioned that he is still in the process of obtaining an update from Lake Metroparks. Looking at the Lake Metroparks website, it says events have been cancelled through July 31. He is looking for details about programs, pavilions, parks, ... etc.

Ron (N8UN) mentioned that on the Lake Farm Park web site there is information related to activities, shelters, ... etc. Joe mentioned that he would look into it. Joe will call Lake Metroparks and get back to the group. He will get as much information as he can. There is a Covid 19 update page on the website. The website was updated on June 16.

- Joe (N8JKO) mentioned that the Lake Health Run Series Drop Run August 23 and the Marathon November 1 were scheduled. Ed (KB8BKE) mentioned to the group that we will need help for the two events.
- Bob (K8BL) asked if there will be any Garfield events coming up? The Civil War music event is the earliest opportunity for an event. Bob (K8QXO) mentioned that the Visitors Center just opened up. The house itself is closed. Ed (KB8BKE) just knew about walking tours. Ed (KB8BKE) offered to look into when additional opportunities might arise.
- Bob (N8KBX) mentioned to the group that the Geauga County Fair was not cancelled so far. It is scheduled to run full-scale. Other public service events have been cancelled. Everything is subject to change due to Coronavirus.
- Sally (N1BCF) mentioned to the group that she is looking for additional information regarding 13 Colonies Amateur Radio Special Event.
- Dale (KG6WGO) mentioned to the group that he recently listened to Web SDR. There are Web SDR radio sites throughout the world. Really liked it. The group might want to check it out. With full band spread, activity is viewable.

Meeting adjourned at 8:30 p.m.

Donna Wheeler – W8DMP



## Sunshine Report

By Donna, W8DMP

Nothing to report.

## BACKSCATTER

**124 Years Ago:** A patent for an electric light bulb socket with an on-and-off pull chain was issued to Harvey Hubbell of Bridgeport, Connecticut. This is still used throughout North America, and his company, Harvey Hubbell Inc. still exists today.

**111 Years Ago:** The liner SS Arapahoe was the first ship to use the SOS radio distress call. Its wireless operator, T. D. Haubner, radioed for help after a propeller shaft snapped while off Cape Hatteras, North Carolina. The call was heard by the United Wireless station "HA" at Hatteras. A few months later, Haubner, on the repaired SS Arapahoe, received an SOS from the SS Iroquois, the second use of SOS in America. Previously, the distress code CQD had been in use as a maritime distress call, but the International Radio Telegraphic Convention proposed SOS for its distinctive sound, which began use in 1908.

**40 Years Ago:** The FCC debates expansion of the CB band to include 25 new SSB-only channels. Chairman Ferris noted it was difficult to distinguish amateurs from CB'ers, and it was inappropriate for a few hundred thousand amateurs to have so many frequencies, while millions of CB'ers had so few.

The pass rate at FCC amateur tests has been climbing in recent months, due to study materials containing exact exam questions and answers. New exams being used since June are expected to lower the pass rate, but Dick Bash, KL7IHP, publisher of the "study materials" urges those who take the new tests to memorize at least one question from the test, and send it to him, word for word.

**35 Years Ago:** The interface panel for the new RC850 controller is nearing completion. The 10 meter remote is still in the receive only mode, awaiting its completion. Once the new voter is installed, HT coverage of all of Lake County is envisioned.

Canadian amateur VE3SO is sued for \$35,000 by a neighbor complaining his radio repeatedly turned on a microwave oven, and interfered with the sound from an electronic organ. The CRRL is providing legal support.

Backscatter cont'd.

**30 Years Ago:** Dr. Deviation and Dr. Wattson (alias Rusty WA8HAR and Mike WA8ZYT) bring equipment to the club meeting and test HT's and mobiles for sensitivity, frequency, power and deviation. At home stations, the most common problem is lack of continuity between PL-259 plugs and the coax shield, especially with coax smaller than RG8.

A would-be amateur in Pennsylvania is given a wavier of the FCC code requirement, based on his physical handicap. With his doctor claiming medication slows his brain so even 5 WPM copy is not possible, he writes King Hussein of Jordan, JY1, who writes to President Bush, who in turn writes the FCC Commissioners.

**25 Years Ago:** It is reported you may be a Ham Redneck if:

- You drill a hole in the roof of your car to feed the coax to your mag-mount antenna.
- You install your 2 meter vertical on a rotor.
- You wear a policeman-type callsign badge with your name, call and license.

**20 Years Ago:** Spin-meister Jim Pyle AA8OY, reports "the weather was with us" on Field Day. Rain holds off until equipment set-up is finished on Saturday, then stops an hour before tear-down begins on Sunday.

**15 Years Ago:** Mike, K8EHP gave a talk and demonstration of Fox Hunting. Fritz, K8WLF was the first to spot the Fox, and won a chocolate covered tuning knob.

The FCC proposes dropping the 5 WPM code requirement, stating "based upon the petitions and comments, we propose to amend our Amateur Service rules to eliminate the requirement that individuals pass a telegraphy examination in order to qualify for any amateur radio operator license."

440 loses it's cool. After several wires get caught in the cooling fan's blades, the 440 MHz machine is off the air for several weeks.



Backscatter cont'd.

**10 Years Ago:** The Painesville Red Cross building where LCARA has held its monthly meetings is sold. New meeting location to be announced.

**5 Years Ago:** Free vanity calls! The FCC eliminates the regulatory fee for vanity calls, previously \$21.40.

LCARA'S Field Day score of 11044 points is the best in a dozen years.

Visitors to LCARA's Field Day site include the couple who purchased Lou Barber W8SSI's home. They are given one of Lou's original cards, which they plan to place in the room he used for his station.

**LCARA Historian**

**Scott, KO8O**



DX Alert, August 2020

**GHANA, 9G.** - Matteo, IZ4YGS, travels to Ghana July 24. After quarantine he will be at his station starting August 8 and going to mid-September. The callsign there is 9G5GS. He will be on 160- 10M mostly FT8 F/H and SSB

**CAPE VERDE ISLANDS, D4.** Cape Verde has a new Amateur Radio Operator. He is D44PM, Pierpaolo Maggioni, an Italian who lives in the capital city of Praia on Santiago Island.

**HUNGARY, HA.** The Hungarian FIRAC group is active with the call sign HA70MAV until December 1

**TURKEY, TA.** YM9SIX is a new six meter beacon, running five watts to a vertical on 50.403.5. It is located at the QTH of TA7OM in grid KN80. Testing is underway. It appears it may be moved to grid LN10 and another frequency at some point

**LAOS, XW.** XW2DX is now on the air with ex-UA0XB, Mikhail Yurievich Bochkarev, operating. The license covers July 1 this year to June 30 next year, allowing operation on 20, 15 and 10M SSB and RTTY.

**SRI LANKA, 4S.** The 4S7B 6 meter beacon is back on the air from grid locator MJ96xv, near the capital city of Colombo. Listen for 4S7B/B running 40 watts transmitting on 50.0085 MHz.

Happy hunting!

Jim, AA8OY  
Thanks to ARRL DX and Weekly DX



## N8BC 2020 Field Day Results

Field Day 2020 was quite different due to the COVID 19 pandemic. It was an opportunity to test one's operating skills from home as well as portable locations. Consequently, the number of logs submitted to date exceeds 9200. Last year approximately 3600 logs were submitted.

The following members submitted their scores to the ARRL. As usual, results will be published in the December issue of QST.

## LCARA 2020 Field Day Summary

		<b>CW</b>	<b>SSB</b>	<b>DIGI</b>	<b>TOTAL</b>
<b>Call</b>	<b>Power</b>	<b>QSOs</b>	<b>QSOs</b>	<b>QSOs</b>	<b>POINTS</b>
AA8OY	QRP	203		52	2700
K8BL	Low	659		104	3052
K8QXO	Low		23		96
N8BC	Low	303	294		2250
W8QL/WB8SIG	<u>Low</u>	-	-	492	2018
WA8TWM	Low		210		420
WB8ZGH	Low		61		172
Total		1165	317	648	10708

Thanks again to all those who participated.

Jim, AA8OY

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

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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](mailto: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 new location for AUGUST!

After having to cancel LCARA's April and June VE tests due to closure of the Kirtland Library, the August 1<sup>st</sup> test will be held as scheduled, but at a **new location**:

### Lake County Metroparks

Chapin Forest Reservation

9938 Chillicothe Road (Rt 306)

Quarry Shelter

Chapin Forest is 3.3 miles south of I-90 on Route 306, in Kirtland. This is 1.6 miles south of the library. The park is on the west (the right side going south) of 306. The Quarry Shelter is almost immediately on the right as one enters the reservation.

The tests will start at **12 noon**. Please arrive a few minutes earlier. Pre-registration is suggested, although we hope to have plenty of seats available.

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. To pre-register, or if you have any questions, please contact Scott Farnham, KO8O, at (440)256-0320, or [scottfarnham@roadrunner.com](mailto:scottfarnham@roadrunner.com)

## Breakfast Date for August 2020



Mark your calendar the next meeting of the Tuesday Morning Breakfast Group is at the Painesville Perkins on **Tuesday, August 18th** 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 **August 12<sup>th</sup>** @ 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.**

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

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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](mailto: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.

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

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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 <a href="mailto:n8ijg@arrl.net">n8ijg@arrl.net</a>	147.210 MHz	Thursdays 1900
Ten Meter Roundtable	WB8ZGH <a href="mailto:mgoffos@ymail.com">mgoffos@ymail.com</a>	28.450 MHz	Wednesdays 2030
LCARA Board Meeting	Ed KB8BKE	Tri-Point Medical	Wed. 8/12 1900
VE Testing	Scott, KO8O, at 440-256-0320	Kirtland Library	Sat. 8/1 12:00 (maybe)



## 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](http://www.lcara.org) site.

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

### 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](http://www.lcara.org)

To receive the Patch via email in PDF format Send an e-mail to [lcara\\_patch-subscribe@yahoogroups.com](mailto:lcara_patch-subscribe@yahoogroups.com)



**The Lake County Amateur RADIO ASSOCIATION**

**Serving Lake County since 1978**

# August 2020

## LCARA CALENDAR OF EVENTS



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 VE Testing (see article)
2	3 ARES NET 7:30 (147.21)	4	5 LCARA Meeting 7:30 (Webex)	6 LCARA Meeting Net 7:00 (147.21)	7	8
9	10 ARES NET 7:30 (147.21)	11	12 LCARA Board Meeting 7:30 (Webex)	13 LCARA Meeting Net 7:00 (147.21)	14	15
16	17 ARES NET 7:30 (147.21)	18	19 10 Meter Roundtable 8:30 (28.450)	20 LCARA Meeting Net 7:00 (147.21)	21	22
23	24 ARES NET 7:30 (147.21)	25	26 10 Meter Roundtable 8:30 (28.450)	27 LCARA Meeting Net 7:00 (147.21)	28	29
30	31 ARES NET 7:30 (147.21)					