

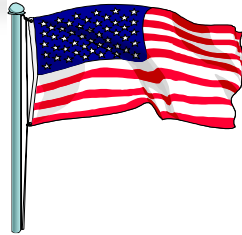


The LCARA Patch

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
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Web Master LCARA	Bill Wihebrink	N8IJG



NO JUNE MEETING (Webex)

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

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A Message from the President

Greetings fellow travelers,

How is everyone doing? Getting a bit stir crazy and touchy around the edges?

We'll hang in there! One thing to be thankful for aside from your health is that our hobby affords us a lot of opportunity to try out new to you or long forgotten forms of playing radio. So go for it and let us know about your efforts.

You may be aware that the history center is remaining off-limits to the public thru June which means LCARA as a group will not be operating Field Day there this year. All is not lost however! It is possible to work the event on your own and claim affiliation with our club on your log submissions. Contact Jim, AA8OY for more details or if you have other questions about the rules.

Since we cannot hold an in-person club meeting as such for June, we will be doing a virtual one online using the Webex platform from Cisco. We used this platform recently for a test Board meeting and feedback was positive. It will be held on our regular meeting night and time: Wednesday, June 3rd., 7:30 pm. The format will be casual. I'll be sending out a post to the group with a link to sign up for the meeting should you choose to attend. Those who respond will then receive the meeting invite. I hope this will give us all a chance to reconnect a bit. Feel free to join us on our regularly scheduled nets as well.

That's all for now but remember to be kind and patient with those around you as we all navigate this "new normal" and hope for brighter days to follow.

"73
Ed



Sunshine Report

By Donna, W8DMP

Nothing to report.

BACKSCATTER

409 Years Ago: Narratio de maculis in sole observatis et apparente earum cum sole conversione. ("Narration on Spots Observed on the Sun and their Apparent Rotation with the Sun") was published by Johannes Fabricius, a Dutch astronomer. On Mar 9, 1611, at dawn, Johannes had used his telescope to view the rising sun and had seen several dark spots on it. He called his father to investigate this new phenomenon with him, but the brightness of the Sun's center was very painful, and the two quickly switched to a projection method by means of a camera obscura.

180 Years Ago: Samuel F. B. Morse obtained a patent for Morse code.

69 Years Ago: Univac1, the world's first commercial computer was manufactured for the U.S. Census Bureau by Remington Rand Corp. It was 8 feet high, 7-1/2 feet wide and 14-1/2 feet long. It could retain a maximum of 1000 numbers and was able to add, subtract, multiply, divide, sort, collate and take square and cube roots. Its transfer rate to and from tape was 10,000 characters per second. This was five years after ENIAC, the first electronic computer in the U.S.

40 Years Ago: Burstein-Applebee of Kansas City, Missouri, one of the old-guard electronic and amateur distributors, files for involuntary bankruptcy.

Amateur satellite Phase III blows up. After failure of the upper stage, the Range Officer ordered destruction of the launch rocket after determining the payload would not be able to achieve orbit. AMRAD estimates the loss at \$170,000 and 30 man-years of effort.

The '81-'21 Ham-O-Gram, the precursor to The Patch, is mailed 1st Class, with a 15 cent stamp.

35 Years Ago: The Evesdropper, an anonymous monitor of .21, also a Patch scribe and speculator of goings-on, resigns. Despite overwhelming support from the vast majority of the Club's members, criticism from a few results in the demise of one of the most creative and interesting series the Patch has ever seen.

30 Years Ago: Cal W8BZP's team takes 1st place in the LCARA bowling league. In celebration, ribs and other unspecified items are consumed at Phil's Ribs.

In QRM ES QRN ES QSB DE K8BL, Bob describes the recent DXpedition to Anguilla, VP2E, taken by Bob, Dee W1HEO, Scott KO8O, plus XYL's. With pileups every time VP2EOH was on the air, the QSO count in one week of operation was 4273 stations and 87 countries.

Backscatter cont'd.

25 Years Ago: LCARA's new club callsign, KB8YWA, is granted by the FCC. A contest for the best phonetics is announced, with winners to be selected in the categories of Best On Air, Best Off Air, and Silliest.

The top reasons to be at yet another Dayton DX dinner are:

4. The big guy on your left thinks that you are Don Miller's QSL manager, and wants a '63 Minerva Reef QSL – now!
3. Romeo, your waiter, wants cash so he can put Bhutan on the air.
2. You ask for coffee, and your server says, "last two letters, please".
1. OH2BH wants your table to be a new DXCC country.

20 Years Ago: A5 – Bhutan, is back on the air, activated by both VK9NS (as A52JS) and a team of international operators operating as A52A.

Mark, KB8FKM puts on a program "Great Finds at Hamfests" for the Club. No mention is made as to his procurement plans for Dayton.

15 Years Ago: Sandip Shah VU3SXE announces India's first amateur satellite, known as VUosat, launched from Bangalore.

10 Years Ago: Field Day is homeless, as the Shady Brook barn and house will not be available.

The 10 Meter Net is up and running, and advises that it "is an informal roundtable where the group can chat about anything ... and even correct some of the world's problems."

5 Years Ago: No Patch is published.

LCARA Historian

Scott, KO8O



DX Alert, June 2020

OGASAWARA ISLANDS - JD1/O - JD1BHA (aka JR7ISY), Mikio Goto is living permanently on Hahajima (Haha Island), which counts as AS-031 for IOTA.. Mikio can operate on 160m-23cm. He is mostly active on FT8 and CW and occasionally on SSB.

OX, V7, VQ9, KH9 and V2 – Greenland, Marshall Islands, Chagos Islands, Wake Island and Antigua and Barbuda - Due to the Coronavirus issues at our Military Bases WW6RG, Randy, has not been able to get to some of his normal destinations. However, it seems things are likely to open “up in the next month or so”. With that in mind over the next few months Randy expects travel to Thule, Greenland; Kwajalein; Diego Garcia; Wake Island; and Antigua. Once he has more details, he’ll keep us posted on times and dates.

SINGAPORE, 9V - 9V1STAYHOME will be active until June 30.

THAILAND, HS - Members of the Radio Amateur Society of Thailand (RAST) will be active as E2STAYHOME until July 15.

WEST MALAYSIA, 9M2. The Malaysian Amateur Radio Transmitters Society (MARTS) will be QRV with special event call signs 9M4STAYHOME, 9M4COVID and 9M4DUDUKRUMAH for three months, beginning on May 15. Look for them on the HF bands using SSB, CW and digital modes.

INDIA, VU - Members of the Tripura Ham Radio Club support the present stay-at-home operations as AT2THC until August 1 on the HF bands.

INDIA, VU - Subbu, VU2NSL operates the COVID-19 special event call sign AT9SS until July 28.

DX (cont'd.)

SAMOA, 5W - COVID-19 special event call 5W19STAYS SAFE will be operated by Atsu, 5W1SA.

COLOMBIA , HK - 5JSTAYHOME is the latest Covid-19 special event callsign coming from Colombia. Notice there is only one number in the callsign.

AUSTRIA, OE - Hannes, OE1SGU is QRV as OE30MAGICBAND until June 30. Activity is to celebrate the 30th anniversary of the allocation of the 6 meter band (50-52 MHz) to Austrian amateurs. Activity will be mainly on 6 meters using CW, SSB and the digital modes.

GUATEMALA, TG - Enrique, YS1RM is active as TG9/YS1RM. His length of his stay is unknown. Activity is on various HF bands and modes.

ITALY, I - 4U9STAYHOME operates from the UN Global Service Center's Amateur Radio Club (4U1GSC) until June 15.

Happy hunting!

Jim, AA8OY
Thanks to ARRL DX and Weekly DX



Field Day 2020 at LCHS Canceled

Field Day 2020 will be much different this year. The Historical Society is closed and all functions have been canceled for the foreseeable future to comply with COVID 19 policies and guidelines. The ARRL suggests instead of participating in a group event this year, consider operating as a Class B, C, D, or E station, utilizing your own call sign. The ARRL will be including club names for all participating stations in the published results, so the efforts of your club's members can be acknowledged. While the ARRL will not publish an aggregate club score, seeing the name of your club associated with various individual member's results is certainly a way to highlight your club's activity. I encourage you to visit the ARRL website, <http://www.arrl.org/field-day> to get more information on class descriptions and determine which one is best for you. Details on score submission are in this link. I also encourage you to get on the air.

Jim AA8OY

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.

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

VE Testing in Lake County

Exams are held every other month.

The Lake County Amateur Radio Association will be holding its **2020** Amateur Radio license exams at the **Kirtland Library**, 9267 Chillicothe Road, on the following dates:



Saturday, February 1

Saturday, August 1

~~Saturday, April 4~~

Saturday, October 3

Saturday, June 6 (maybe)

Saturday, December 5



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 June 2020



Mark your calendar the next meeting of the Tuesday Morning Breakfast Group is at the Painesville Perkins on **Tuesday, (Cancelled)** 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 **June 10th @ 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 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@arrl.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. 6/10 1900
VE Testing	Scott, KO8O, at 440-256-0320	Kirtland Library	Sat. 6/6 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.

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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

June
2020

LCARA CALENDAR OF EVENTS



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