

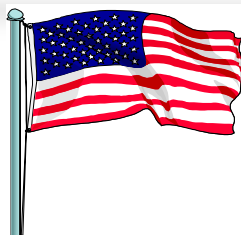


The LCARA Patch

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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Ed Kopcak	KB8BKE	President
Larry Caskey	K8LPC	Vice-President
Rick White	W8QL	Secretary
Ed Kopcak	KB8BKE	Treasurer
Joe Koskovics	N8JKO	Director at Large

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October's meeting is at the Lake County Historical Society

415 Riverside Drive

Painesville Township, Ohio 44077

<http://lakehistorycenter.org/>

Meeting @ 7:30 pm on October 3rd

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Minutes from September 5, 2018 Meeting

Board Members Present:

- KB8BKE – Ed – President
- K8LPC – Larry - Vice President
- N8JKO –Joe - Director at Large

Meeting Minutes:

- The meeting was called to order at 7:30 PM by Ed – KB8BKE, starting with the Pledge of Allegiance and followed by a round of introductions by the attendees.
- Bob-K8QXO announced that effective immediately, he will be retiring as editor of our club newsletter “The Patch”. He announced that the new editor will be Melody-KB8QIW. She was asked to give the Board Members the contact information for her as the editor ASAP.
- Jim – AA8OY gave a very detailed DX report.
- Mike-WB8ZGH gave the ARES schedule beginning with Ohio State Parks on the Air at Mentor Headlands State Park on September 8th. LCARA will have two stations operating and noted that all are welcome to come and operate and / or set up a station of their own, a signup sheet was available at the meeting.
 - On September 18th Lake County ARES will participate in the “FEMA” Perry Power Plant evaluated emergency drill. A crew will be operating from the Lake County EOC; Larry-K8LPC will serve as alternate Net Control / communications coordinator.
 - On October 8th, LCARA will participate in the “Lake Health Systems” half marathon. The communications trailer will operate out of Mentor Headlands State Park, a signup sheet was also available. The attendees were encouraged to participate in the various events.
- Ed-KB8BKE noted that we will have our communications trailer at the Willoughby Hills City Hall for the “Touch a Truck” event on September 15th. We will also have our communications trailer at the Garfield Home for the “National Public Lands” event on September 22nd. All were encouraged to come and operate at either event and / or setup a station of their own at Garfield.
- Bob-K8QXO noted that the Lake County Historical Society would like us to have operators for our radio room for a Halloween event on “Beggars Night” October 26th. The LCHS would also like us to have the radio room in operation for a Christmas event at a date yet to be determined. Please check with Bob-K8QXO for further details.
- Larry-K8LPC gave the radio report, noting that all of our repeaters are in operation and stated that the ARES net on Mondays, the Wednesday 10 meter roundtable and the Thursday evening net are operating with many attendees. He encouraged all to use our repeaters and join in on our nets.
- The Sunshine report noted that Reno-W8TC and Fritz-K8WLF are on the sick list. All were asked to keep them and their families in your thoughts and prayers.
- Ed-KB8BKE noted that a meeting was held on September 4th with a representative from the Boy Scouts. The meeting indicated that at least four LCARA members have agreed to be counselors, noting that more information needs to be acquired before starting a program which is not expected to occur before next year.

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Meeting Minutes (cont'd.)

- Ed-KB8BKE noted that he has contacted “Cater to You” for information in regard to the Christmas dinner at the St John Vianney venue which we have used for the last several years with many favorable opinions. We have decided to use this venue again with the holiday dinner set for December 14, with an alternate date of December 22nd. The cost and menu are expected to be similar to previous years with options available.
- Joe-N8JKO noted that the club picnic went very well and asked the membership to contact him for suggestions for future picnics.
- Joe-N8JKO noted that in November we will have a guest speaker from the Saywer Company on crystals.
- 20 members / guests were in attendance and included Ed-KB8BKE, Larry-K8LPC, Bob-K8QXO, Larry-WB8PHI, Carl-W8BZP, Mike-WB8ZGH, Tom-KD8SJG, Andy, Jim-AA8OY, Dick-W8GQO, Neal-NF1X, Melody-KB8QIB, Evan-W8LSQ, Pete-W1BKZ, Sally-N1BCF, Joe-N8JKO, Alan-KE8JUK, Ron-KC8BTN, Jim-KF8VX, Cathy-AB8GV.

Meeting adjourned 8:02 PM

Larry-K8LPC

September Attendance

Ed, KB8BKE; Larry, K8LPC; Bob, K8QXO; Larry, WB8PHI; Cal, W8BZP; Mike, WB8ZGH; Tom, KD8SJG; Andy; Jim, AA8OY; Dick, W8GQO; Neal, NF1X; Melody, KB8QIB; Evan, W8LSQ; Pete, W1BKZ; Sally N1BCF; Joe, N8JKO; Alan, KE8JUK; Ron, KC8BTN; Jim, KF8VX; Cathie, AB8GV

From your President

Greetings fellow travelers,

On behalf of LCARA, I would like to thank Melody Leasko for taking on the duties of Patch editor. As past editors can attest, it can seem a bit daunting and overwhelming. I ask all to be encouraging and supportive as I'm sure we wish her well.

Sunday, October 7th, marks the last public service event for our ARES group for this year, the Northern Ohio Marathon/Half Marathon. We are still in need of operators to staff various positions throughout the course. These events give us an important opportunity to test our skills and abilities as we serve our community as emergency responders. Consider helping if you can. A sign-up form is on our website. If you have any questions, contact Mike Goffos at: 440-255-6560.

We have arranged a tour of the National Weather Service Cleveland Operations center on Sunday, October 21st. at 2:00 pm., located between NASA Glenn Research and Hopkins airport. All are invited, but space is limited to about 25 guests. Anyone who may be interested in taking this guided tour or for more information please contact me at: 440-251-2195.

Looking forward thru the remainder of the year...

Membership dues are being accepted now thru March 2019 and remain at \$20 for individual membership, and \$30 for family membership. Take this opportunity to update your contact information.

We will have a guest speaker for November's meeting and will also be accepting nominations for anyone wishing to serve on the Board.

We are accepting nominations for the LCARA "Member of the Year" award, to be presented in January. Nomination forms will be available at the meetings and are currently available on our website.

In December we will review our budget for 2019 and Board nominations. Our Christmas Dinner is planned for December 14th. More information will follow.

Remember club meetings November thru March are held at the Tri-Point Physicians Pavilion, lower level, in one of the Windjammer conference rooms.

For the Board, thank you for your continued participation and support.

Go Indians, Go Browns and Go VOTE

'73 & God Bless

Ed

From the corner office of the Vice President, Larry K8LPC

Greetings Everyone ☺

Can you believe that October is here already? I'm not sure about anyone else, but I'm already ready for summer.

First and foremost let me mention that the October meeting will be our last scheduled meeting at the Lake County Historical Society for the year. Beginning in November we will transition to our winter meeting place at the Tri-Point Medical Center, we will continue to have our monthly meetings there through March.

September was a busy month for our club. We started with Ohio State Parks on the Air on the 8th; we participated in the Willoughby Hills "Touch a Truck" event on the 15th showing off our Communications trailer and also had our Communications trailer at the Garfield home on the 22nd for "National Public Lands Day". Although while not one of our events, many people also enjoyed the Cleveland Hamfest on the 23rd; it was a nice day and very well attended.

We participated in one ARES event in September, the Perry Power Plant Evaluated Drill on the 18th. I'm sure that Mike WB8ZGH will tell us more, but as one of those who worked the drill, I understand that it went very well with FEMA.

This month we have our last scheduled Public Service event of the year, the Lake Health Running Series "Northern Ohio Marathon" on Sunday October 7th. We are looking for helpers for the event, if you can spend some of the day with us, it would be greatly appreciated. Please contact Mike WB8ZGH for more details and get an assignment.

On October 26th, the Lake County Historical Society has asked us to have our Radio Room open for "Beggars Night". So if you'd like to pass out some candy and help to show off our Radio Room please contact Bob K8QXO for further details.

Our weekly nets continue, every Monday, we have the Lake County ARES Net at 7PM, on Thursdays we have the LCARA Weekly Net also at 7PM. These Nets are on our 147.21 repeater which requires a PI tone of 110.9. On Wednesdays we have our 10 meter roundtable on 28.450 at 8:30 PM. Please take some time to visit us on any or all of our Nets, we will be glad to have you.

Our next VE testing session will be on Saturday October 6th at 12 noon at the Kirtland Library. We do entry level testing and also upgrades. Please arrive a little early so you can fill out the required paperwork before the exam begins.

The next LCARA Board meeting will be at the Tri-Point Facility on Wednesday October 10th in the Board room at 7PM.

Our next breakfast gathering will be on Tuesday October 16th at the Perkins in Painesville. Come join us about 8 AM for good food and fellowship.

We are always looking for Guest speakers or ideas for presentations. Please contact Joe N8JKO or myself if you have any ideas.

I'm looking forward to seeing everyone at the Lake County Historical Society on Wednesday October 3rd at 7:30 PM, bring a friend ☺

73 de Larry Caskey K8LPC

LCARA Vice President

K8LPC@ARRL.NET



BACKSCATTER

137 Years Ago: The first electric incandescent lamp factory in the US is opened in Menlo Park, NJ, the Edison Lamp Works, the precursor to GE. More than 130,000 bulbs were manufactured by the time the plant was moved to Harrison, N.J. in April 1882. Today that's a few days production on one machine.

111 Years Ago: The second international conference on wireless telegraphy in Berlin adopted SOS as the international distress signal, replacing the call sign CQD which had originated in England as a general call on landline wire. CQ preceded time signals and special notices as a sign for "all stations." The Marconi Company had originated CQD for distress signals. Sometimes thought to mean "Come Quick Danger," its origin was simply a general call, CQ, with D added, meaning distress.

61 Years Ago: The Atomicon, the first atomic clock in the U.S., was unveiled. Measuring 84" high, 22" wide and 18" deep, it used the constant frequency of the oscillations of the cesium atom - 9,192,631,830 MHz and was priced at only \$50,000.

40 Years Ago: Nothing like a bureaucracy. The FCC's Safety & Special Radio Services Bureau concludes a 20 month study on the creation of a 900 MHz personal radio service with the recommendation of a "Notice of Inquiry" which is expected to take another two years.

35 Years Ago: Zero for two. In a broadcast radio interview, Senator Barry Goldwater, K7UGA said he did not believe the no-code license would ever see the light of day. He also stated flatly there would be no further expansion of any of the Citizens Radio Services.

30 Years Ago: Rusty, WA8HAR demonstrates the new 220 MHz Icom repeater. Tony, WD8RNG is building an interface to link it with .81/.21

The RFI committee comes to the rescue! Reno, W4OUE gets a pink slip from the FCC following a complaint from a neighbor. After a visit by Joe, W2TSI and Cal, W8BZXP, the interference is eliminated.

Tim, KB8DTY explains how to scan the newly installed 800 MHz trunked police and fire system.

25 Years Ago: In his QRM ES QRN ES QSB DE K8BL column, Bob bemoans the assignment of the last of the N8 calls. New Techs and Generals will now receive 2x3 calls, currently in the KB8B++ series.

20 Years Ago: It's Wetter in Mentor. After a hardy pancake breakfast, 17 volunteers for the Better in Mentor Days parade wait out an 8 AM thunderstorm before erecting an antenna in the continuing drizzle. With the storm having knocked down trees in the area, the city crews are late in setting up detour signs, barricades and cones. None-the-less the sun finally comes out, and it does not rain on the parade.

15 Years Ago: The Mentor-on-the-Lake input site has been lost due to the erection of a new cell tower. Jim, KF8VX discusses the proposal for Broadband Over Power Lines issue, and it's potential disastrous impact on HF.

10 Years Ago: The program at the September meeting was Hal Braschwitz W8PN, on the history of Radio Astronomy, including the role played by amateurs.

Strippers to be part of the program at the November meeting! Club members are urged to bring a soldering iron and wire strippers to build a PowerPole extension box.

5 Years Ago: LCARA's October meeting includes a presentation by Electronic Surplus.

In an article in The Patch, Bob, K8BL describes his first QSO's, using a borrowed three tube transmitter, and a variety of calls.

LCARA Historian

Scott, KO8O



DX Alert, October 2018

5H - Tanzania --5H3MB, Maurizio, will be in country October 24 to November 28 doing mission work at the Ilembula Orphanage and Hospital. If he has time he will get on SSB, CW and RTTY on HF.

KG4 - Guantanamo Bay --Following K4MIL's, Stu's, September 25 to October 9 KG4SS operation from Club Gitmo will be W4WV, Bill, and W6HGF, Al, as KG4WV and KG4HF respectively from October 10 to 24. They will be active on SSB, FT8, some CW, PSK and RTTY, trying "to adjust hours of operation to spend more time on 80m and 160m"

5H - Tanzania -- 5H/ON5PF, Bart, is currently active on HF.

8P - Barbados -- 8P5A, home call sign W2SC, continues his string of major and successful efforts in DX contests with the upcoming October 27-28 CQ WW DX Contest SSB.

E4 - Palestine -- E44WE by SP9FIH, Janusz, is possible from Bethlehem in late October.

GM - Scotland -- GR150NIB (not GR150NB) will be a special event station run by GM3WUX, Terry, to celebrate the 150th anniversary of the Royal National Institute of Blind People (RNIB). The station will be active mainly on CW with some SSB between October 1-28, using all bands 160 to 4 meters, excluding 60 meters.

HP - Panama -- I0SNY, IV3FSG, HB9BXE, YO8SS and OE3FTA will be operating special call H88X from Playa Farallon in Provincia Cocolé from September 24 to October 9. They will be on SSB, CW and Digital modes on 160, 80, 40, 20, 15, 10 and 6 Meters.

KH6 - Hawaii -- During the CQ World Wide DX SSB Contest, October 27-28, F5VHJ, Al, will once again be SOAB at NH7A.

OY - Faroe Islands -- OY1CT is on almost every day near 14033 after 15Z.

P4 - Aruba -- P40T is the callsign for VE3DZ in the CQ WW SSB October 27-28. Yuri will be single op all band high power. His QRV dates are October 21-31.

Happy hunting!

Jim, AA8OY

Thanks to ARRL DX and Weekly DX



VE Testing in Lake County

Exams are held every other month.

The Lake County Amateur Radio Association will be holding its **2018** Amateur Radio license exams at **the Kirtland Library**, 9267 Chillicothe Road, on the following dates:



Saturday, June 2

Saturday, August 4

Saturday, October 6

Saturday, December 1



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 at www.arrl.org/files/file/ncvec605-3.pdf

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 October 2018



Mark your calendar the next meeting of the Tuesday Morning Breakfast Group is at the Painesville Perkins on **Tuesday, October 16th** 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 October Board meeting will be at the Tri-Point facility on **October 10th** @ 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.

For Sale or Swap

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

Heathkit DX-60A AM/CW Transmitter with HG-10 VFO	\$150.00
MFJ 8268 Digital SWR/Wattmeter/Freq Readout	\$140.00
Drake 2-B Receiver w/2-BQ Q Multiplier and Speaker	\$350.00
Icom IC-756 Pro 3 Transceiver	\$1300.00
Icom IC-820H 2/440 Base Dual Band Transceiver All Mode	\$600.00
Icom IC-275H 2 meter All Mode Transceiver	\$600.00
Swan 350C w/117XC PS	\$300.00

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.

Equipment for sale from the Estate of W8GZI: Contact Al Ballard @alanballard@gmail.com

Kenwood TS440 Transceiver
Arbitron ASL 80B Amp
Miscellaneous items

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Mark Your Calendar

Event	Contact	Location	Date
ARES	WB8ZGH mgoffos@ymail.com	147.210 MHz	Mondays 1900
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. 10/10 1900
VE Testing	Scott, KO8O, at 440-256-0320	Kirtland Library	Sat. 10/6 12:00

LCARA Website Information

I am happy to inform you that the LCARA Website has been redone and improved by Bill, N8IJG. Please check it out. There are a number of items still under construction.

LCARA Net Information

Lake County ARES Net

The **Net is Every Monday at 7:00 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