

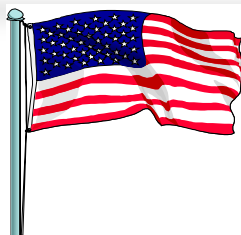


## The LCARA Patch

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

### LCARA Officers

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

### Standing Committees

ARES/Public Service	Mike Goffos	WB8ZGH
Contest	Reno Tonsi	WT8C
DX	Jim PyleAA8OY	
Field Day Chairperson	Jim PyleAA8OY	
Program Director	Joe Koskovics	N8JKO
Historical Society	Bob Mekinda	K8QXO
History	Scott Farnham	KO8O
Publicity	Vance Roth	KA8YHZ
Communications	N8IJG, K8LPC &	W9LAC
Sunshine	Connie Tonsi	KB8ZZW
Trustee, N8BC	Bob Liddy	K8BL
Web Master LCARA	Bill Wihebrink	N8IJG



### 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 7<sup>th</sup>

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## **Minutes from October 3, 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.
- Melody-KB8QIB was announced as the new editor of our newsletter “The Patch”.
- There was no new correspondence.
- Ed-KB8BKE gave a favorable treasury report.
- There were no new members, however, noting one new guest.
- Jim – AA8OY gave a very detailed DX report.
- Mike-WB8ZGH stated that the FEMA Evaluated Perry Power Plant Drill went very well and noting that there were no negative findings and receiving many accolades for the participants.
- Mike-WB8ZGH is looking for additional volunteers for the Lake Health Northern Ohio Marathon.
- Bob-K8QXO noted that the Lake County Historical Society would like us to have operators for our radio room for a Halloween event on October 26<sup>th</sup>. 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 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.
- There was no Sunshine Report.
- Ed-KB8BKE noted that a “Planning Survey” was sent out several weeks ago. A though discussion was held with the membership discussing the many replies that were sent in.
- Ed-KB8BKE noted that a meeting was held on September 4<sup>th</sup> 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. A discussion followed with much information brought forth.
- Ed-KB8BKE noted that our group set up operations at the James A. Garfield House on September 22<sup>nd</sup> for National Public Lands Day noting few contacts were made due to band conditions. Ed also promoted our trip to the National Weather Service on October 21<sup>st</sup> and provided a “sign up” sheet.
- Ed-KB8BKE noted that he has contacted “Cater to You” for information in regard to the Christmas dinner at 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 22<sup>nd</sup>. The cost and menu are expected to be similar to previous years with options available. Collections will begin at the November meeting. Bob-K8BL asked if any entertainment was planned for the dinner, noting that he liked the “Ham Radio Jeopardy” crew that we has several years ago. Larry-K8LPC to look into booking the venue.

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### **Meeting Minutes (cont'd.)**

- Larry-K8LPC noted that we will start collecting the 2019 dues beginning at the November meeting and continuing until March. Dues can also be sent to our club P.O. Box.
- Ed-KB8KBE noted that we have started taking nominations for “Ham of the Year”, and at the November meeting we will be accepting nominations for the LCARA Board. New appointees will start their term in January. The “Ham of the Year” will also be announced at the January meeting.
- Joe-N8JKO remarked 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 Sawyer Company on crystals.
- Evan W8LSQ won the 50-50 raffle.
- 20 + members / guests were in attendance and included Ed-KB8BKE, Larry-K8LPC, Melody-KB8QIB, Larry-WB8PHI, Bob-K8QXO, Cal-WD8EP, Bill-W8BBL, Paul-W8PJW, Donna-W8DMP, Ron-KC8BTN, Joe-N8JKO, Pete-W1BKZ, Sally-N1BCF, Mike-WB8ZGH, Tom-KD8SJG, Ron-NU8N, Bob-K8BL, Neal-NF1X, Jeff-KC8LAR, Vance-KA8YHZ.

Meeting adjourned 8:02 PM

Larry-K8LPC

### **October Attendance**

Ed-KB8BKE, Larry-K8LPC, Melody-KB8QIB, Larry-WB8PHI, Bob-K8QXO, Cal-WD8EP, Bill-W8BBL, Paul-W8PJW, Donna W8DMP, Ron-KC8BTN, Joe-N8JKO, Pete-W1BKZ, Sally-N1BCF, Mike-WB8ZGH, Tom-KD8SJG, Ron-NU8N, Bob-K8BL, Neal-NF1X, Jeff-KC8LAR, Vance-KA8YHZ + guests

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

From your President

### 2018 LCARA CHRISTMAS DINNER December 14th, 2018

The dinner will be held at the Fr. Kline Social Center on the grounds of St. John Vianney church, 7575 Bellflower Rd. in Mentor.

Start time is 5:30 pm, with dinner being served at 6:30 pm. Cost will again be \$25.00 p/p. Reservations cutoff date is December 7<sup>th</sup>.

Alcohol will be permitted on a BYOB basis. Wash and ice will be provided.

The menu will be available at the meetings in November and December.

Glen is willing to provide a vegetarian entree for those who request one but you would need to contact me so arrangements can be made.

For those wishing to bring Appetizers or other goodies, a table and outlets will be available, but please try to come early in order to have time to set up.

Please contact me (440-251-2195 or [kb8bke@gmail.com](mailto:kb8bke@gmail.com)) for reservations, if you will bring a dish, or have any questions. Deposits need to be paid no later than December 7<sup>th</sup> in order to guarantee the head count for dinner. You can pay at the meeting(s). If paying by check, make payable to me. You can also mail your check to me at:

*Ed Kopcak  
279 Stonehaven Dr.  
Painesville, Ohio 44077*

Make sure to include your spouse's or guest's name with your reservation information so we can get the name badges made up properly.

Tnx., Ed

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## **From the corner office of the Vice President, Larry K8LPC**

Greetings Everyone ☺

November has arrived, I've had my first frost of the year and I haven't had to fire up the boiler this early in years.

October was a busy month. Starting the month was the ARRL Simulated Emergency Test followed by our last scheduled Public Service event of the year the Lake Health Systems Running Series Northern Ohio Marathon. The Marathon went very well thanks to the dedication of our volunteers who braved the rain and mosquitoes, both of which were more than a notion at times. The Tuesday Breakfast was very well attended with about 21 people in attendance. We also had a very interesting field trip to the National Weather Service which was very informative and also well attended. We rounded off the month with Beggars Night at the Historical Society and the Massillon Hamfest.

Our November meeting will be held at the Tri-Point Medical Center in one of the three meeting rooms; we will continue to meet there through March. It's going to be a busy meeting; we have a guest speaker scheduled from the Sawyer Company to talk about crystals. Rick W8QL will start accepting the dues for 2019 and we will have a sign-up sheet for those wishing to attend our Christmas Dinner. Please see Ed KB8BKE for details but keep in mind Ed needs to have the monies before December 7<sup>th</sup> for the December 14<sup>th</sup> event. We will be accepting nominations for Board Members and "Ham of the Year". The membership will be asked to vote for Board Members at the December meeting and the "Ham of the Year" award will be presented in January.

Sometime after the beginning of the year, LCARA will be offering a CPR class. Details still need to be worked out, but please let Ed or myself know if you're interested in this training.

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 December 1<sup>st</sup> 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 November 14<sup>th</sup> in the Board room at 7PM.

Our next breakfast gathering will be on Tuesday November 20<sup>th</sup> at the Perkins in Painesville. Come join us about 8 AM for good food and fellowship. Let's see if we can beat the attendance of the October meeting.

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 Tri-Point Medical Center on Wednesday November 7<sup>th</sup> at 7:30 PM, bring a friend ☺

**73 de Larry Caskey K8LPC**

**LCARA Vice President**

**K8LPC@ARRL.NET**





## **BACKSCATTER**

**72 Years Ago:** The first U.S. coin-operated TV was introduced. Named the Tradio-Vision, it required 25 cents, and contained 20 tubes and a 5-in cathode ray tube that reflected a 500-line image on mirror on the lid of its metal cabinet.

**48 Years Ago:** A patent is issued to Doug Engelbart for the computer mouse - an "X-Y Position Indicator for a Display System" (No. 3541541). He and his colleagues called it a "mouse," after its tail-like cable. It was a simple hollowed-out wooden block, with a single push button on top.

**40 Years Ago:** Plans are underway to move the repeater to a new site on the roof of the hospital in downtown Painesville. 60' of tower are purchased, along with a Phelps Dodge four dipole array.

Plans are also underway for the first hamfest. WB8ZWR, Wayne, chairs a committee to "organize the whole show".

**35 Years Ago:** The FCC surprises the amateur community by authorizing 13 regional VEC's, rather than the single national VEC as was expected. The FCC plans to continue tests at its own Regional Bureaus, but on a reduced scale.

Cambodia is active! XU1SS and XU1KC are on the air and will count for DXCC credit, despite four governments claiming control of the country: Heng Samrin, Prince Sihanouk, Pol Pot and Son Sann.

**30 Years Ago:** LCARA's 220 MHz repeater comes on the air, despite occasional QRM from WMMS. It seems the 2<sup>nd</sup> harmonic of many FM receivers' local oscillators are in the 220 band.

**25 Years Ago:** We're #4. Early indications from the ARRL shows LCARA's Field Day team placing 4<sup>th</sup> nationally of all classes!

We're #1. KQ8M, Tim, places first in the CW Worldwide DX CW contest in the single-op, all band, packet assisted category. And Pat, N8ONI, places first in the fox hunt at the Atlanta, Georgia Monitoring Times Convention.

LCARA's roster shows 207 members.

**20 Years Ago:** Form 605 is born. Form 610 RIP.

**15 Years Ago:** We're #1. LCARA's Field Day team places first in class 7A.

**10 Years Ago:** The repeater's 2 Meter antenna is having problems repeating. The Board purchases a replacement antenna.

**5 Years Ago:** Bob Liddy, K8BL describes turning an EICO 723 CW transmitter into a bomb by wiring a power supply electrolytic capacitor backwards.

Waiting for Wake. The K9W DXpedition to Wake Island is shut down due to the budget crisis.

Lou Barber, W8SSI, SK.

LCARA Historian

Scott, KO8O



## **DX Alert, November 2018**

**VP6 - 10/30/18ucie island** A large group of operators will be QRV as VP6D until November 3. Activity will be on 160 to 10 meters using CW, SSB, and various digital modes including FT8.

**Antarctica** - Adam, ZL4ASC is QRV as ZL5A from Scott Base, Ross Island, IOTA AN-011, during the 2018/2019 season while working as a communications technician. Activity is in his spare time.

**CE0Y - Easter Island** - CE3UZZ, Rodrigo, is now in Rapa Nui and has been issued the callsign CE0YZZ. He, along with his family, arrived on Easter Island in February of this year and plan to stay for the next three years. Rodrigo will be QRV on HF using an IC-706MKIIG and aluminum dipole running 100 watts on 40 (7.050-7.200 MHz), 20, 15 and 10 Meters SSB. Listen for him usually after 6pm local time (2300Z). No word on how long he will be there,

**7Q - Malawi** - 7Q6M by K6ZO, Don Jones, and W7KFI, Susan Meckley, is planned for November 21-27 with a KW to six-element 20M Yagi. They plan to be on CW and in the CQWW CW weekend event.

**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.

**5Z - Kenya** - WA5A, Scott, is back in Ruaka, just north of Nairobi and operating holiday style as 5Z/WA5A while visiting family. Activity will be on 40, 20 and 17 Meters through the first week of November.

**CN - Morocco** - F6CTF, Jean Pierre is currently QRV as CN2JF until the end of this year.

**CT3 - Madeira Islands** - CT1DRB, HA3NU, OM3BH, OM3GI, OM3RM and OM7LW will be doing a multi-op effort in the CQ World Wide DX CW Contest, November 24-25, as CR3DX

**FG - Guadeloupe** - In celebration of the 40th anniversary of the Route du Rhum, a single handed yacht race between Brittany, France and Pointe a Pitre, Guadeloupe, members of the Radio Club Guadeloupe (FG4KH) will be operating special event station TO40R from November 11-25. Activity will be on all HF bands with some satellite activity.

**JD1 - Ogasawara** - JI1LET, JA1UII, JH1HHC and JI1CRM will switch to Ogasawara callsigns JD1BOI, JD1BON, JD1BPH and JI1CRM/JD1 from Komagari, Chichijima, AS-031, November 22-December 7, active on 160-6, all the inclusive bands, CW, SSB, RTTY and FT8

**TK-Corsica**-TK0CwillbeontheairfortheCQWWCW weekend November 24-25, a multioperator, two station (M2) operation.

Happy hunting!

Jim, AA8OY  
Thanks to ARRL DX and Weekly DX





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

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### 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

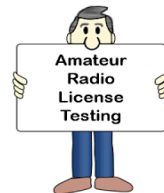
Saturday, April 6

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 CSEs 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](mailto:scottfarnham@roadrunner.com)



## Breakfast Date for November 2018



Mark your calendar the next meeting of the Tuesday Morning Breakfast Group is at the Painesville Perkins on **Tuesday, November 20<sup>th</sup>** 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 **November 14<sup>th</sup>** @ 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

## Mark Your Calendar

Event	Contact	Location	Date
ARES	WB8ZGH mgoffos@ymail.com	147.210 MHz	Mondays 1900
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	Tri-Point Board Room	Tri-Point Medical	Wed. 11/14 1900
VE Testing	Scott, KO8O, at 440-256-0320	Kirtland Library	Sat. 12/1 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.

*SUNDAY, NOVEMBER 4<sup>TH</sup> CHANGE YOUR CLOCKS*



## Radio Station at Lake County Historical Society

November 30<sup>th</sup> through December 2<sup>nd</sup> from 11:00 – 4:00 Lake County Historical Society is having their Christmas Display. Bob Mekinda would like to have the radio station manned during this time. Your attendance will be greatly appreciated.



## 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](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***