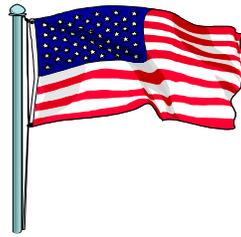


10 METER ROUNDTABLE
WEDNESDAY NIGHT @ 2030 HRS
28.450 MHZ.



LCARA TWO METER NET
THURSDAY EVENING @ 1900 HRS.



LCARA WEB SITE
www.lcara.org

The LCARA Patch

Volume 39, Issue 11

NOVEMBER 2017

The PATCH

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P O Box 868
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The Patch Staff

Editor: Bob Mekinda K8QXO (Temp)

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

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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 1st.

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MINUTES FROM OCTOBER 4TH MEETING

Board Members Present:

KB8BKE – Ed - President

K8LPC – Larry - Vice President

W8QL – Rick - Secretary

N8JKO – Joe - Director at Large

Meeting Minutes:

- Ed – KB8BKE called the meeting to order at 7:30 PM with the Pledge of Allegiance. There were a total of 22 members attending.
- The presentation for this meeting was ex-fire Chief, Mike Warner. He provided an excellent presentation on the use of all types of fire extinguishers.
- Ed – KB8BKE initiated a round of introductions.

- Patch: There were no corrections. Bob Mekinda – K8QXO is always looking for content from the members for publication.
- Ed – KB8BKE noted there was no new correspondence.
- Ed – KB8BKE noted the treasury was in good shape.
- Jim – AA8OY noted there were many DX opportunities in the upcoming month. Conditions have been slightly better. He noted the CQ World Wide Contest will be held the last weekend in October, from Friday night up through Sunday night. This is a good chance to work a lot of DX.
- Ed – KB8BKE noted that the last 2 public service events, Ohio State Parks On The Air and the Lake Health Marathon came off very well.
- Bob – K8QXO noted that it would be Beggars night on October 26, 2017, from 5-8 PM at the LCHS. He also noted that the annual LCHS Christmas show was coming to the LCHS with a Craft show in early December. More to come on this event.
- Bill - N8IJG noted all repeaters are up and running. Due to a vacation absence, the Echolink will be down during the period of October 14-22, 2017. He will need someone to cover the Thursday night net at 7:00 PM. A board member volunteered to fill the net control duties. It was also noted the repeater clock needs to be reset.
- Connie – KB8ZZW noted there was no news from the Sunshine Committee.
- Ed - KB8BKE and Jim – AA8OY gave a report on the tuning of the Carolina Windom antenna at the LCHS to be used on the new ICOM 7300 transceiver. It was never tuned to proper resonance since the initial installation. The antenna has been successfully tuned to work on 40, 20 and 10 meters. It also works on 15 meters and appears to work, as an added bonus, on 80 and 6 meters also. The ICOM 7300 has been installed and tested in the Radio Room at the LCHS with this antenna. Members using the station need to sign in the log.
- Bob – K8QXO mentioned that the LCHS would like us to staff the Radio Room during the winter months.
- Larry – K8LPC noted that the regular Club Meetings would now shift to the Tri-Point Lubrizol Rooms from November of 2017, to April of 2018.
- No other business was reported.

Rick – W8QL

Meeting Adjourned 8:34 PM



OCTOBER ATTENDANCE

Ed, KB8BKE, Larry, K8LPC, Joe, N8JKO, Rick, W8QL, Bob, K8QXO, Larry, WB8PHI, Bill, N8IJG, Melody, KB8QIB, Tom, KE8HJL, Neal, NF1X, Bob, N8WPZ, Tim, WD8RNG, Jack, N8WCQ, Reno, WT8C, Connie, KB8ZZW, Dave, KE8HEE, Bill, KD8HSI, Sally, N1BCF, Pete, W2BKZ, Tom, KD8SJG, Cal, W8BZP, and Andy.

HELLO EVERYONE FROM THE PRESIDENT

A few messages of note,

Our club's Christmas Dinner is set for December 15th at the St. John Vianney Church Social Center located at 7575 Bellflower. Start time is 6:00 with dinner served at 6:30. Cost is \$ 25p/person.

Those who have not already done so, please confirm your Reservation to me soon.

It is also time to nominate your candidate for "Ham of the Year."

Forms will be on our website as well as at November's and December's meeting at Tri-Point Physician's Pavilion. Please take a moment to consider whom you feel may be deserving and why.

Nominations are anonymous unless you choose otherwise.

Improvements continue to our "radio shack" at the Historical Society with some sprucing up courtesy of Bob Mekinda and Jim Pyle, and with thoughtful suggestions from the curator in charge of displays and décor Ms. Marion Redmond. Visitors and operators are encouraged to come on down. Let Bob or myself know if you would

Like to operate as there are some need to know items.

Thank you everyone for your continued support and participation.

73 and God Bless

Ed

***From the corner office of the VICE PRESIDENT,
LARRY K8LPC***

Greetings Everyone ☺

November is here, and along with it some rain and cooler temperatures. I hope that everyone took full advantage of the warm October WX and got at least some of your outdoor chores done.

October started off with our last regularly scheduled Public Service event of the year. We had a perfect day for the Lake Health Systems Full and Half Marathon and 5 person relay. Approximately 1300 registered for the event which went very smoothly. I was privileged to be the Net Control Station and announce that there were no reported injuries and only three people asked for assistance back to the start / finish line. We only had about a dozen volunteers, but everyone worked together as a team to get the job done, my hats off to the team for a job well done.

I'd like to remind everyone that the November meeting will be held at our winter location, we will be meeting in one of the meeting rooms located on the lower lever of the Tri-Point Medical Facility located at 7590 Auburn Road in the Physicians Pavilion.

Our November Guest Speaker will be Bob Winston W2THU. He will be speaking to us about the various legalities for amateur radio operators and the Amateur Radio Parity Act. I understand that his last presentation in Dayton went very well, so that being said I'm very much looking forward to it.

Other notes for November, we will be collecting monies for our Christmas dinner. Like last year, our Christmas Dinner has been scheduled for December 15th at the Father Kline Social Center located at the St. John Vianney church. The meal will be prepared and served by Cater-To-You, the cost will be the same as last year \$25 per person. The monies need to be brought in ASAP but not later than the November 30th. Please see Ed KB8BKE to make your reservations. This year we will be allowed to bring our own adult beverages. There will also be a sign-up sheet for those would like to bring appetizers or other goodies.

We will start accepting nominations for the 2017 "Ham of the Year". Please let us know if you feel that any one of our members has "gone the extra mile" or some other notable thing. Nomination forms are scheduled to be on our website WWW.LCARA.ORG soon. Alternatively, you can send your nominations to our P.O. Box "The Lake County Amateur Radio Association P.O. Box 868 Painesville, Ohio 44077. You can also give them to any Board Member; we will conclude the nomination process in mid-December.

Yearly dues will start to be collected in December through March.

Our monthly Breakfast group will meet at the Perkins in Painesville on Tuesday November 21th. Most usually arrive about 8 AM and ordering starts about 8:30. Good food and even better camaraderie.

Our next VE testing session will be on Saturday December 2nd 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 November Board meeting will be at the Tri-Point Facility on Wednesday November 8th in the Board room at 7PM.

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 Facility on Wednesday November 1st at 7:30 PM, bring a friend ☺

73 de Larry Caskey K8LPC

LCARA Vice President

K8LPC@ARRL.NET



Backscatter

NOVEMBER BACKSCATTER 2017

111 Years Ago: Lee DeForest announces his three-element electrical vacuum tube, eg, a triode. He had discovered that when a mesh, or grid, of wire was placed between the filament and collector plate in a diode tube, a large voltage-amplifying effect could be produced. Patented in January 1907, the ability of this tube to amplify weak signals was huge, and it made long-distance communication possible.

35 Years Ago: PY0 St. Peter & Paul Rocks shows up on 20 meters, creating a pileup covering the entire phone band. Chuck, N8BZA, after complaining about such sloppy operating, reveals the way to find where they are listening; watch for spots on the 146.515 NOARS repeater.

The first reading is held for Ken, N8EIH.

30 Years Ago: Radio Officer Rusty demonstrates the newly installed 440 repeater. Half the club rushes to AES to buy a UHF rig.

25 Years Ago: Lightning Strikes the Repeater! Following a hit during a thunderstorm, the 2 meter voter blows a transistor, and the final amp is out of service. An IC in the 220 system is trashed, and the DVR is DOA. Additional lightning protection equipment is ordered.

Congress enacts a ban on the manufacture of scanners that can copy cellular phone transmissions. The Monitoring Times claims that "there are 24 reasons why this bill [is] unworkable" How's that again?

20 Years Ago: UP moves. The Friday Lunch Bunch moves from the Lithuanian Club on East 185th Street to the Home Town Buffet on Wilson Mills.

Joe Paquin, W2TSI, discusses and gives a BASIC (eh?) program that calculates the RF field at varying distances from an antenna, and determines if they meet the new FCC regulations.

15 Years Ago: At Homebrew Night, John, KB8YJY shows his 440 MHz eggbeater antenna for downlinking the AO-27 and UO-14 satellites.

NITA recommends the FCC not grant an ARRL petition for a domestic-only, secondary Amateur Radio allocation at 5 MHz.

10 Years Ago: Bill, KB8EB offers a shopping bag of early issues of QST from the late 1920's through the early 1930's. Free to anyone who can pick up the bag.

Reno, WT8C describes how to construct 80 meter coaxial antennas.

5 Years Ago: Windows 8 arrives.

LCARA Historian

Scott KO8O



DX ALERT

DX Alert NOVEMBER 2017

C9 - Mozambique - C93PA is active from Beira, Mozambique, on SSB and digital modes. Operator PA5X says this is the first time Mozambique has been on the new FT8 mode.

P2 - Papua New Guinea - ZL1BQD is active as P29RR until November 6. The concentration will be on FT8 but keep an eye open for any good 10 meter openings as well for a bit of SSB/CW.

3B8 – Mauritius - HB9ARY, Paul, will be operating as 3B8HC from November 4-18. Paul will be on CW (slow) and SSB on 80, 20, 17, 15, 12 and 10 Meters. The focus will be on 80 meters.

VP2M - Monserrat - The 2017 VP2MDL DXpedition to Montserrat is November 6-20, planning two stations on 160-10, CW, SSB, RTTY and PSK31.

YB - Indonesia - YE16BATU is a special call November 8-12 on HF and 2 meters for the 16th anniversary of Batu City.

A2 – Botswana - Andre, NJ0F is QRV as A25A until November 5.

VK9C – Cocos Keeling Island - Keith, GM4YXI and Chris, M3WOJ will be QRV as VK9CZ from October 24 to November 7. Activity will be on the HF bands with two stations.

Happy hunting!

Jim, AA8OY



VE TESTING IN LAKE COUNTY

Exams are held every other month.



The Lake County Amateur Radio Association will be holding its **2017** Amateur Radio license exams at **the Kirtland Library**, 9267 Chillicothe Road, on the following dates:



Saturday, December 2

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.

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, you can find it at www.arrl.org/files/file/ncvec605-3.pdf

The tests will start at **12 noon**. Please arrive a few minutes earlier.

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 is also necessary, such as a picture ID.

If you have any questions, please contact Scott Farnham, KO8O, at (440)256-0320.

PUERTO RICO DISASTER

The following was submitted by Reno WT8C:

From: K4XS via FCG <fcg@kkn.net>

Date: Monday, October 9, 2017

Subject: [FCG]kp4

To: fcg fcg@kkn.net

News from KP4

I am part of the volunteer disaster team from ARRL working in conjunction with the Red Cross. I've been down here almost two weeks and have been all over the island and out to Culebra. Currently in San Juan.

Unless you have been here you cannot imagine how bad it is. CNN and the others have not been up in the mountains.. I have. The roads are still filled with metal roofs, hundreds of power poles, cables, transmission lines, trees etc. Many of the roads are partially or completely washed away. Many are blocked by boulders and landslides.

On our excursion to drop off a radio op at Lares, we headed down one road at 10 MPH for a half hour only to find a landslide had taken out a house and 1500 feet of road down to the bottom of a valley. Many of the people have been isolated by the landslides in the mountains. In the past two days there has been an additional 7-8 inches of rain causing washouts and landslides in the mountains.

Over 1.2 million power poles (many of them concrete) are been broken and fallen over. Most of San Juan has no power and I have seen four traffic lights that are functioning. Driving in San Juan is always crazy, but picture a city like Cleveland with no lights for traffic control. Every intersection reminds me of a figure 8 race at a racetrack. It is realistic to think that the places up in the hills will be without power for a couple of years.

I'll be flying back tomorrow to JFK and then to Tampa. It is near impossible to get off the island and I got the last seat on that flight and was glad to get it.

Then the devastation is so widespread.. I doubt that the island will ever really recover. Keep the people of KP4 in your prayers.

K4XS

Breakfast Date



Mark your calendar the next meeting of the Tuesday Morning Breakfast Group is at the Painesville Perkins on **Tuesday, November 21st at 8:00 a.m.** Breakfast orders start being taken at 8:30 am. This group averages 10-15 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 November Board meeting will be at the Tri-Point facility on November 8th @ 7pm, in the Tri-Point Board room.

To find the Board room, simply continue walking 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

FOR SALE OR SWAP

EQUIPMENT FOR SALE: BY BILL, N8IJG (CALL) 440-943-1703

1. Heathkit DX-60A AM/CW Transmitter with HG-10 VFO, Asking \$150.00
2. MFJ 8268 Digital SWR/Wattmeter/Freq Readout, Asking \$140.00
3. Drake 2-B Receiver w/2-BQ Q Multiplier and Speaker, Asking \$350.00
4. Icom IC-756 Pro 3 Transceiver, Asking \$1300.00
5. Icom IC-820H 2/440 Base Dual Band Transceiver All Mode, Asking \$600.00
6. Icom IC-275H 2 meter All Mode Transceiver, Asking \$600.00
7. Icom IC-703 QRP 10 Watt Transceiver, Asking \$500.00
8. Swan 350C w/117XC PS, Asking \$300.00

CALENDAR

MARK YOUR CALENDAR



Event	Contact	Location	Date
ARES	WB8ZGH mgoffos@ymail.com	147.210 MHz	MONDAYS 19:00
Two Meter Net	Bill N8IJG n8ijg@arrl.net	147.210 MHz	THURSDAYS 19:00
Ten Meter Roundtable	WB8ZGH mgoffos@ymail.com	28.450 MHz	WEDNESDAYS 20:30
LCARA Meeting	Larry K8LPC@arrl.net	LCCHS	10/4 19:30
LCARA Board Meeting	Larry K8LPC@arrl.net	Tri Point Medical	10/11 19:00
Breakfast	lcara.org	Painesville Perkins	Tuesday 11/21 08:00
Home for the Holidays	Bob K8QXO@arrl.net	LCCHS	11/30-12/2 11am-4pm
VE Testing	Scott, KO8O, at 440-256-0320	Kirtland Public Library	12/02 Noon

LCARA NET INFORMATION

LAKE COUNTY ARES NET

The Net is Every Monday at 7:00pm 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 station's 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 p.m. 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 p.m. 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 is held on Tuesdays at 8:00pm (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)

UPCOMING HAMFESTS

November

11/04/2017 | Grant ARC Hamfest

Location: Georgetown, OH

Sponsor: Grant Amateur Radio Club

Website: <http://garcoho.net/>

THE AMATEURS'S 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.

The PATCH, Published by the Lake County Amateur Radio Association

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@yahooogroups.com

THE LAKE COUNTY AMATEUR RADIO ASSOCIATION

