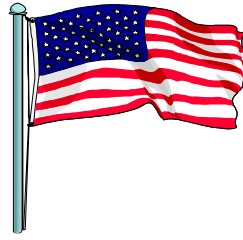


10 METER ROUNDTABLE
WEDNESDAY NIGHT @ 2030 HRS
28.450 MHZ.



LCARA TWO METER NET
THURSDAY EVENING @ 1900 HRS.

LCARA WEB SITE
www.lcara.org



The LCARA Patch

Volume 39, Issue 9

SEPTEMBER 2017

The PATCH

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P O Box 868
Painesville, OH 44077-0868

The Patch Staff

Editor: Ron Corban KC8BTN

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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



September's meeting is at Lake County Historical Center

415 Riverside Dr., Painesville, OH 44077

<http://lakehistorycenter.org/>

Meeting @ 7:30 pm on September 6th.

MINUTES FROM AUGUST 2ND

Minutes from August 2, 2017, Club 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 7:32 PM with the Pledge of a Allegiance and a round of introductions. There were a total of 22 members attending.
- One new member was present, Tom Revolinski – KE8HJL. All welcomed Tomas he gave a little background about himself.
- Patch: There were no corrections. Bob Mekinda - K8QXO has generously offered to take over the interim publication of the Patch as Editor in Chief. We are still looking for someone to take over the permanent duties for the Patch.
- Ed – KB8BKE there was no new correspondence.
- Ed – KB8BKE noted the treasury was in good shape.
- Jim – AA8OY noted there were many DX opportunities with the Marshal Islands, Antiqua, Ascension Island Rwanda, Montenegro, Samoa, Indonesia, and the Galapagos Islands.
- Bill – N8IJG noted additional unique stations on the air would be Navajo Code Talkers on 8/14/17, and a special events station in Illinois for the upcoming Solar Eclipse operating on August 21 and 22, 2017.
- Mike – WB8ZGH noted that for Public Service there are no upcoming events in August. Ohio State Parks on the Air will be in operation on September 9, 2017. Our operation will be from Headlands State Park from 10:00 AM to 6:00 PM. On September 16, 2017, Willoughby Hills Fire Station has invited LCARA to attend for their “Touch the Truck” annual event. October will bring the simulated emergency test for the Perry Nuclear Power Plant and the Headlands Marathon. More to come on these events.
- Bob – K8QXO presented information regarding future events at the LCHS. Painesville Township Day will be held on August 26th from 12:00 PM to 4:00 PM. Their annual Clambake will be held on September 24 2017 from 1:00 PM to 3:00 PM. Cost is \$30.00 for members of the Society and \$35.00 for non-members. The “Home for the Holidays” Christmas Event will be held from November 30 through December 2, 2017. All events will be on the LCHS grounds and they would like LCARA to man the Radio Room to meet and greet the visitors.
- Neal – NF1X noted that on September 4, 2017, a special event station will be on the air by GARA at the Geauga Fair.
- Bill - N8IJG noted all repeaters are up and running. He once again, pointed out where the various FM digital modes are accepted and by what repeaters. Analog and C4FM are available for use on 147.255. The 2 meter net is still proceeding every Thursday at 7:00 PM on 147.21 MHz, including EchoLink service.
- Connie – KB8ZZW noted there was no Sunshine Report.

- Joe – N8JKO reminded all that ARES net is on the air every Monday night beginning at 7:00 PM on 147.210 MHz. He is also looking for more check-ins. He also mentioned that the annual picnic is on August 19, 2017, from 2:00 PM to 6:00 PM. All are welcome and he asked for a show of hands of those planning to attend. Then he passed around the sign-up sheet for those attending and what they would like to bring as a food item.
- Ed – KB8BKE brought up the subject of the Christmas Dinner for 2017. Dates are filling up fast for St. John Vianney's. Just the first 2 weeks in December are left. We need to come up with a date we would like very quickly. This could be a board decision, if necessary.
- Larry – K8LPC informed the membership that we presented NORMA (Northern Ohio Repeaters Management Association) with a check for \$50.00 for their great work in the organizations of repeater operation. A thank you note was received back from W8TTP. He also mentioned we sent thanks to 2 other repeater operations for the use of their repeaters.
- No other business was reported.



Meeting adjourned 8:12 PM

Rick – W8QL

AUGUST ATTENDANCE

LCARA Meeting Attendance Sheet for AUGUST, 2017

Ed, KB8BKE, Larry, K8LPC, Joe, N8JKO, Mike, WB8ZGH, Bob, K8QXO, Larry, WB8PHI, Bill, N8IJG, Tom, KD8SJJ, Tom, KE8HJL, Neal, NF1X, Rick, W8QL, Melody, KB8QIB, Mike, WD8JDL, Jim, AA8OY, Reno, WT8C, Connie, KB8ZZW, Bill, W8BBL, Sally, N1BCF, Pete, W1BKZ, Bob, K8BL, Jeff, KC8LAR, Jim, KF8VX, Cathie, AB8GV and Andy.

VICE PRESIDENT, LARRY K8LPC

Greetings Everyone ☺

September is here, the nights are getting cooler and the days are getting shorter, but I'm sure that there's plenty of nice weather left for the year so get out there and enjoy it.

We had our Club Picnic on Saturday August 19TH; the Board members along with many others members worked very hard to provide an outstanding event at the Lake County Historical Society. Special thanks go out to Joe N8JKO and Ed KB8BKE who did a lot of leg work getting the burgers, hot dogs, brats and Slovenian sausages for the event as well as many other amenities. Rick W8QL was our ice man and he along with, Bill N8IJG and I assisted in the set up and take down, I also had the opportunity of serving as the grill master. Many members brought tasty side dishes. All I can say is if you went home hungry, it wasn't our fault. It turned out to be an outstanding day and I hope that everyone had a great time. The Board members already

have plans in the works for next year. I have been given many positive comments and I hope that a good time was had by all.

Bob K8QXO is continuing to help us out with our newsletter "The Patch" and he is doing an outstanding job. Bob also helped out by manning our Radio Shack at the Historical Society on August 26th for the "Painesville Days".

We have a couple of interesting events in September. On Saturday September 9th we have Ohio State Parks on the Air. We intend to have Mike Goffos WB8ZGH with his motor home and our communications trailer at Mentor Headlands State Park for the event. All are welcome to come out and operate. We also encourage you to bring out your portable stations and work the bands as well. The event runs from 10 AM until 6 PM.

On September 17th we will also have QRP in the Park. This month it will be at Colby Park in Wickliffe, please see Bill N8IJG for more information.

On September 16th, we will have our communications trailer in Willoughby Hills for their "Touch a Truck" event. This will be our second year there, and while we don't set up the trailer to operate, it is a great opportunity to promote our club and show off our equipment. In October we will be working the Lake Health Systems Marathon, which we will be running out of Mentor Headlands State Park. We will be looking for volunteers so please see Mike WB8ZGH or myself if you are interested in working any of these events.

Our monthly Breakfast group will meet at the Perkins in Painesville on Tuesday September 19th.

Our next VE testing session will be on Saturday October 7th 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 September Board meeting will be at the Tri-Point facility on Wednesday September 13th 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 Lake County Historical Society on Wednesday September 6th at 7:30 PM, bring a friend ☺

73 de Larry Caskey K8LPC
LCARA Vice President
[**K8LPC@ARRL.NET**](mailto:K8LPC@ARRL.NET)



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Backscatter

SEPTEMBER BACKSCATTER 2017

55 Years Ago: *The Telstar 1 communications satellite relays the first trans-Atlantic television signal. It was the product of NASA, AT&T, Bell Labs and the French and British national posts, with Bell Labs doing the actual construction.*

Telstar was launched July 10 aboard a NASA Delta rocket and placed in an orbit that provided for a narrow, 20-minute transmission period per orbit. Spherical with solar panels, it used a helical antenna to receive microwave signals from the ground station, which were then rebroadcast to the main receiving station in southern England.

President Kennedy was supposed to launch this historic moment in communications with a trans-Atlantic press conference, but the transmission signal was acquired before JFK was ready, so Ernie Banks may have been the first human image relayed across the Atlantic. Needing to kill a little time, the producers picked up a TV broadcast of a major league ballgame between the Philadelphia Phillies and Chicago Cubs from Wrigley Field.

35 Years Ago: The more things change, the more they remain the same. The Patch switches format from 8½ x 11 to the folded size that remained in use for many years.

The annual LCARA picnic is planned by George, WD8OYQ, and Shirley, N8BGL. To be held at Fassonation Park, it is to feature sirloin burgers as well as pot luck meals.

30 Years Ago: New members: 1st readings are held for Reno W4OUE and 2nd for Dee, W1HEO.

Ken, N8EIH describes participation in a walleye tournament while a thunderstorm approached. With rods making strange buzzing sounds and sparks jumping through cork handles, Ken, using a wire line, decides to call it a day.

26 Years Ago: The World Wide Web is born. Tim Berners-Lee posted the first webpages summarizing his World Wide Web project, a method of storing knowledge using hypertext documents. It included everything necessary to make the web a reality, including the first browser and server.

This post appeared on the alt.hypertext newsgroup, ending a journey that began back in 1980, when Berners-Lee was at CERN, the particle physics lab located near Geneva, Switzerland. There, working with collaborator Robert Cailliau, Berners-Lee began the Enquire project, the forerunner to what would become the web.

25 Years Ago: Bob, K8BL reports that strange and unidentified transmissions on 446.00 were traced by hams to parking lot operators at the Cleveland Grand Prix. One call to the FCC office in Detroit, and a FCC enforcement officer came to Cleveland the following day, resolving the problem.

20 Years Ago: The FCC assigns the callsign N8BC to LCARA. Previously held by the late Bill Benjamin, the call was requested under the vanity call program.

XYL Sue Bair, N8JCV and Mark Kundrath, KB8FKM are married, leaving the following day for Disney World.

15 Years Ago: Under Programs, Editor Ken Deken, KC8OHF writes that “the October 2 meeting will be our annual ‘Homebrew Night!’ Don’t forget to earn the undying admiration of your fellow LCARA members by displaying your skills. (So what if it means that we will all call you with help on our own projects! You still have our respect!).”

10 Years Ago: Richard Price of Bulldog Battery provided “insight into new types of batteries ... and that yes, there are some expensive batteries that are very good ... but not cost effective for most people.”

5 Years Ago: Despite a slow sign-up start, 22 people attend the Club Picnic. No note is made if the menu changed from the picnic held 30 years earlier.

LCARA Historian

Scott KO8O



DX ALERT

DX Alert SEPTEMBER 2017

RI1F - Franz Josef Land UA4RX, Eugeny, arrived on Heiss Island, part of FJL, and will be there through July, 2018. At the beginning of his stay on the island he is busy with work assignments but hopes to be on the air soon with the RI1FJ callsign.

YJ - Vanuatu Holiday style with one op from the western beach at Eratap on Efate will be YJ0AT with KQ2I, Tony Tyson, operating. Tony says this QTH will have a clear shot over the ocean from the south through northeast. Look for YJ0AT August 28-September 13.

5W – Samoa - K7AR, Al, will vacation in Apia September 19- 29. He will be at the Vaiala Beach Cottages and active as 5W0AR on the radio, CW, RTTY and SSB. If he can get the gear set up in time he will also try the new FT8 digital mode.

SV5 - Dodecanese Islands - HB9OAU, Claudio, plans to be QRV as SV5/HB9OAU from September 9-22. He'll be on SSB, RTTY and PSK on 40, 30, 20, 17, 15, 12 and 10 Meters.

T8 – Palau - Starting September 20th look for JA3KIO, Katsumi Mitsuda, to be operating from Koror Island (OC-009) as T88XA. He'll be on 30 Meters and below with dipoles and a Yagi on 20 Meters and higher, until September 26. Listen for him on CW and SSB on 1.8 through 30 MHz.

ZS8 - Prince Edward and Marion Islands – ZS8Z, David, continues to show up around 1200Z on or about 14.205 MHz.

FO –French Polynesia -- Operators F6BCW and F6DTZ are QRV as TX5EG from Moorea until September 5. They may also be active as FO/F6BCW and FO/F6DTZ, respectively. Activity is on 80 to 12 meters using CW, SSB, RTTY and PSK.

Antarctica -- Raj, VU3LBP is QRV as VU3LBP/p from the Bharati Station, Larsemann Hills, IOTA AN-016, until November 2017.

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, October 7

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 NCVET 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.

Breakfast Date

Tuesday Morning Breakfast Group



Mark your calendar the next meeting of the Tuesday Morning Breakfast Group is at the Painesville Perkins on **Tuesday, September 19th** 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, bring your significant other, a friend, to breakfast. It is a fun gathering.

LCARA BOARD MEETING

The May Board meeting will be at the Tri-Point facility on September 13th. @ 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

QRP in the Park



Let's Get on the Air with QRP in the Park



This operating activity is open to all.

Licensed amateur radio operators that would like to bring out their portable stations, antennas, and operate remotely.

(Environmentally friendly power source)

Feel free to bring out a lawn chair and a lunch and pick up information on Amateur Radio and QRP activities.

Time: 10:00 a.m. - 1:00 p.m. Repeater Talk-in 147.255 (+600, No PL)

Dates and Locations:

Sunday, September 17, 2017 - Colby Park, Wickliffe, Ohio

Weather Permitting

Updates and Location changes can be found at:

<http://www.lcara.org>



For Additional Information or Questions

Contact: Bill, N8IJG

n8ijg@arrl.net

CALENDAR

MARK YOUR CALENDARS



Event	Contact	Location	Date
ARES	WB8ZGH mgoffos@gmail.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@gmail.com	28.450 MHz	WEDNESDAYS 20:30
LCARA Meeting	Larry K8LPC@arrl.net	LCCHS	9/6 19:30
OSPOTA	WB8ZGH mgoffos@gmail.com	Headlands State Park	9/9
LCARA Board Meeting	Larry K8LPC@arrl.net	Tri Point Medical	9/13 19:00
Touch a Truck	WB8ZGH mgoffos@gmail.com	Willoughby Hills	9/19
Breakfast	lcara.org	Painesville Perkins	Tuesday 9/19 08:00
LCCHS Clambake	Bob K8QXO@arrl.net	LCCHS	9/24 12:00-16:00
Lake Health Marathon	WB8ZGH mgoffos@gmail.com	Headlands State Park	10/1
VE Testing	Scott, KO8O, at 440-256-0320.	Kirtland Library	10/7

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)

FOR SALE OR SWAP

FOR SALE OR SWAP

NOTHING LISTED FOR THIS MONTH!!!



UPCOMING HAMFESTS

September

09/10/2017 | Findlay Hamfest

Location: Findlay, OH

Sponsor: Findlay Radio Club

Website: <http://www.findlayradioclub.org>

09/23/2017 | OH-KY-IN ARS Hamfest

Location: Cincinnati, OH

Sponsor: OH-KY-IN Amateur Radio Society

Website: <http://www.ohkyin.org>

09/24/2017 | Cleveland Hamfest and Computer Show

Location: Berea, OH

Sponsor: Hamfest Association of Cleveland

Website: <http://www.hac.org>

October

Great Lakes HamCon

10/07/2017 | Great Lakes Division Convention

Location: Brooklyn, MI

Sponsor: Great Lakes Amateur Radio Association

Website: <http://GLHamCon.org>

10/29/2017 | Massillon ARC Hamfest

Location: Massillon, OH

Sponsor: Massillon Amateur Radio Club

Website: <http://www.w8np.org>

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.

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