

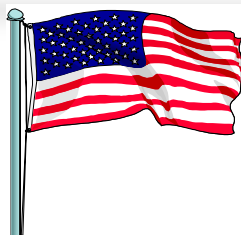


## The LCARA Patch

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 Pyle       | AA8OY  |
| Field Day Chairperson | Jim Pyle       | AA8OY  |
| 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  |



### April's meeting is at the Lake County Historical Society

415 Riverside Drive

Painesville Township, Ohio 44077

<http://lakehistorycenter.org/>

Meeting @ 7:30 pm on April 3<sup>d</sup>

## Table of Contents

|   |           |
|---|-----------|
| <b>From the President.....</b>  | <b>3</b>  |
| <b>Minutes from March 6, 2019 Meeting.....</b>                        | <b>4</b>  |
| <b>Meeting minutes cont'd.....</b>                                    | <b>5</b>  |
| <b>March Attendance.....</b>  | <b>5</b>  |
| <b>From the corner office of the Vice President, Larry K8LPC.....</b> | <b>6</b>  |
| <b>BACKSCATTER .....</b>  | <b>7</b>  |
| <b>Backscatter cont'd.....</b>  | <b>8</b>  |
| <b>DX Alert, April 2019.....</b>                                      | <b>9</b>  |
| <b>Field Day 2019 .....</b>   | <b>10</b> |
| <b>OH DEN Has Some Changes To Tell You About .....</b>                | <b>11</b> |
| <b>VE Testing in Lake County .....</b>                                | <b>12</b> |
| <b>Breakfast Date for April 2019 .....</b>                            | <b>13</b> |
| <b>LCARA Board Meeting.....</b>                                       | <b>13</b> |
| <b>For Sale or Swap .....</b>   | <b>14</b> |
| <b>Events Contact Info. ....</b>                                      | <b>15</b> |
| <b>LCARA Net Information .....</b>                                    | <b>15</b> |
| Lake County ARES Net.....   | 15        |
| Lake County Two Meter Net .....                                       | 15        |
| Ten Meter Roundtable.....   | 15        |
| <b>Ohio Emergency Preparedness Nets, Columbus EOC .....</b>           | <b>16</b> |
| Ohio Digital Emergency Net.....                                       | 16        |
| <b>The Amateurs Code .....</b>  | <b>16</b> |

## From the President

Greetings fellow travelers,

Our move from Yahoo Groups to Groups.io has been accomplished. Invitations were sent to join the new group, [lcarapatch@groips.io](mailto:lcarapatch@groips.io). Either respond directly to the invite or visit the site where you can use any e-mail address to join. It is a restricted group and only members can view the full site, make posts, start chats and download files. We hope you find the new site useful and user friendly. Monthly e-mail issues of "the Patch" and general interest notifications will now be sent from the new group. The newsletter will also continue to be available on our website [www.lcara.org](http://www.lcara.org).

We update our website, event listings and calendar regularly and have added a new page for members having gear for sale or trade. Any member can submit items for posting. We value your opinion so let us know if you have any comments, corrections or suggestions.

Field Day is coming up and we will start discussing plans soon. The presenter for April's meeting will be Joe Koskovics speaking on "Surviving Ham-Cation".

There are also many upcoming public service events and we can always use your assistance with staffing the various positions. Consider venturing out of your comfort zone to operate out of doors and get some fresh air!

As a reminder, we are still accepting dues for 2019. We thank all those who have already renewed. If you haven't yet, please take a moment and relieve yourself of that nagging voice in the back of your head and renew your membership. Your kind attention to this pesky detail would be much appreciated. Dues are necessary to help us in all the activities we undertake and support we provide to our members and the various communities we serve.

Remember, this is club like any other relies on you, it's membership, and only with your participation can continue to be an effective and valued resource for the local ham community and general public.

'73

Ed - KB8BKE

## Minutes from March 6, 2019 Meeting

### Board Members Present:

- KB8BKE – Ed – President
- K8LPC – Larry - Vice President (and acting Secretary)

### Meeting Minutes:

- The meeting was called to order at 7:30 PM by Ed – KB8BKE. The meeting began with the Pledge of Allegiance.
- There was no presentation this month.
- The monthly meeting continued with a round of introductions.
- There were no additions or corrections to the Patch.
- There was no correspondence.
- Treasurer report: Ed-KB8BKE stated that the Treasury is in good shape.
- No board meeting report
- No ARRL report
- No new members at this meeting, however, we do have a new member, Douglas Friedt N8FRJ.
- Jim – AA8OY gave a very detailed DX report.
- Education report, Ed-KB8BKE reported that the ARES Conference was held at the Tri-Point Medical Center On March 2<sup>nd</sup> with 40 + ARES members in attendance from six counties, and noted that the meeting went very well with many topics covered. (A more detailed report will be in K8LPC's monthly column).
- Public Service Report: Mike – WB8ZGH Mike stated that the of the Public Service season will start with the Lake Health Systems Running Series 10 & 20 Mile Drop Run on April 14<sup>th</sup> and noted that a "sign-up" sheet will be available at the April monthly meeting and stated that the event has been listed on ARES Connect noting that he would prefer volunteers sign up on both.
- Bob-K8QXO stated that the Boy Scouts Merit Badge class has been scheduled for March 23<sup>rd</sup> at the Lake County Historical Society.
- Communication Team: Bill-N8IJG stated that all of the repeaters and remote sites were in service and fully operational as well as the website.
- 2 meter Net: Bill-N8IJG stated that the LCARA Thursday net continues at 7:00 PM on the 147.21 repeater.
  - 0. 2 meter ARES Net: THE ARES net continues each Monday at 7:30 PM on the 147.21 repeater.
  - 1. 10 meter Net: Mike-WB8ZGH stated that 10 meter roundtable continues each Wednesday at 8:30 PM on 28.450.
- Swap and Sell: Evan-W8LSQ reported that he has equipment for sale including three HF radios. After the meeting Evan sent Larry-K8LPC and email with the information who will submit the information to Melody KB8QIB for addition to "The Patch".
- Old Business: None.
- New Business: ED-KB8BKE reported that the change over from Yahoo Groups to Groups. IO was going well with 30 + members already signed up.
- Ed-KB8BKE noted that Lake County will not be participation in the tornado drill this March noting that the equipment is already tested on a regular basis.
- Ed-KB8BKE stated that LCARA was gifted equipment from a SK KB8WC, and noted that we are in the process of gathering the equipment.

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### **Meeting minutes cont'd.**

- Ed-KB8BKE stated that beginning in April, LCARA will be holding their monthly meetings at the Lake County Historical Society and continue there through October.
- Ed-KB8BKE stated that LCARA will be participating in "NVIS Day" on April 27<sup>th</sup> at the Historical Society.
- There were 18 members at the meeting which included: Ed-KB8BKE, Bill-N8IJG, Larry-K8LPC, Mike WB8ZGH, Neal-NF1X, Bill W8BBL, Bob-K8QXO, Paul-W8PJW, Donna-W8DMP, Melody-KB8QIB, Larry-WB8PHI, Sally-N1BCF, Pete-W1BKZ, Ron-KC8BTN, Jeff-KC8LAR, Jim-AA8OY, Tom-N8UAZ and Andy Fortier.
- Larry-K8LPC noted that we have 43 paid members to date.
- Andy Fortier won the 50-50 raffle as well as a LCARA patch.

Meeting adjourned at 8:30 PM

Larry – K8LPC

### **March Attendance**

Ed-KB8BKE, Bill-N8IJG, Larry-K8LPC, Mike WB8ZGH, Neal-NF1X, Bill W8BBL, Bob-K8QXO, Paul-W8PJW, Donna-W8DMP, Melody-KB8QIB, Larry-WB8PHI, Sally-N1BCF, Pete-W1BKZ, Ron-KC8BTN, Jeff-KC8LAR, Jim-AA8OY, Tom-N8UAZ and Andy Fortier.

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

Greetings Everyone ☺

April is here, and that means that it's time to say goodbye to the Tri-Point Medical Center and make our annual move back to the Lake County Historical Society where we will continue to meet until this fall.

March was a busy month which began with the ARES Conference. LCARA hosted the event at Tri-Point where about 40 people attended. It seemed that all thoroughly enjoyed the coffee, cookies and donuts that we provided, and all enjoyed pizza and salad provided by District 10. It was a busy meeting, Scott N8SY spoke about ARES Connect, Eric N9AUC spoke about using solar power, Dave KD8TWG talked about APRS, Ken KA8OAD spoke about DMR and Matt KC8NZI gave a presentation on Sky warn. It was a jam packed meeting for sure, but along with catching up with many friends, Pete N8WGE who I used to work with stopped by to say hello. It was good to see you again my friend, you made my day. The month ended with the Boy Scouts "Radio" Merit Badge Class at the Historical Society. About a dozen signed up for the class and came from Ashtabula to Lorain County. I had the privilege of helping some of the scouts in making their first radio contact. Many thanks go out to all that helped out to make another great event.

Public Service Events start this month with the Lake Health Systems 10 & 20 Mile Drop Run on April 14<sup>th</sup>. Mike WB8ZGH will have a sign-up sheet at the meeting, or contact him directly. It is also posted on ARES Connect. We will also have our communications trailer at the Garfield National Historical Site on April 20<sup>th</sup> for National Parks week.

This month our speaker will be none other than our "Ham of the Year" Joe N8JKO. He will be giving us a presentation on "How to Survive Hamcation", which he and several other members have attended the last few years.

If anyone has equipment that they would like to sell / swap or give away, please send me an e-mail. I will get the information to Melody KB8QIB so she may add it to our newsletter, let's help to stimulate the economy or at least make some room in our radio rooms. The same applies to "Wants", if you are looking for some gear, please let me know. Posting in our newsletter brings the information to a large audience.

Our weekly nets continue, every Monday, we have the Lake County ARES Net time at 7:30PM; we have the LCARA Weekly Net on Thursdays 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, these are also posted on ARES Connect.

Our next VE session will be on April 6<sup>th</sup> at the Kirtland Public Library beginning at noon. Please arrive a few minutes to get your paperwork in order before the testing session begins.

The next LCARA Board meeting will be at the Tri-Point Facility on Wednesday April 10<sup>th</sup> in the Board room at 7PM.

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

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

**73 de Larry Caskey K8LPC**

**LCARA Vice President**

**K8LPC@ARRL.NET**



## BACKSCATTER

**130 Years Ago:** Charles M. Hall, born in Thompson Ohio, patented an inexpensive electrolytic process to extract aluminum from its ore. Although aluminum is the most abundant metal in the earth's crust, it is not found naturally in pure form, and thus it must be separated from its surrounding ore.

**63 Years Ago:** A radio made to run on solar-cell power or batteries or was first sold in the U.S. Made by the Admiral Corporation, the Sun Power Pak used six transistors instead of vacuum tubes, and needed so little electricity that with six ordinary C flashlight batteries it could give 700 to 1,000 hours of use. The \$60 radio was small (about 3 x 9 x 10 in.) and weighed only 5.25 pounds. Also required was the \$185 auxillary Sun Power Pak which provided solar power using a silicon "solar cell element.

**46 Years Ago:** The first portable phone call was placed by inventor Martin Cooper. The phone was 10 inches in height, 3 inches deep, an inch-and-a-half wide and weighed nearly two pounds. Since then, cell phones have shrunk somewhat, and are used by over four billion people around the world. Cooper's first "shoebox" phone replaced a car phone of the time that weighed more than 30 pounds and cost thousands of dollars.

**40 Years Ago:** The LCARA repeater, WA8HAR/R, has a new home. After a number of trips up eleven flights of stairs, the repeater resides in the penthouse suite of Lake East Hospital. Although the elevation is actually 22 feet lower than previously, coverage seems dramatically improved, especially to the east. Unfortunately, strong winds almost immediately "adjusted" the mast by 22 degrees. It is quickly being replaced with a nearly solid rod.

The April program is a demonstration of "home type computers" with a TRS-80 and an Apple 2 showing their stuff.

**35 Years Ago:** The repeater joins the computer age. The club's program is a demonstration of the Advanced Computer Controller model RC 850. It must have gone well, as eight days later the club's check is in the mail, awaiting delivery in an estimated four to six weeks.

The FCC announces the assignment of the first five VEC's. No longer will it be necessary to wait for the FCC to make their quarterly visit to Cleveland. Surprisingly, the ARRL is not amongst these first five, as there is no provision for reimbursement of out-of-pocket costs.

**30 Years Ago:** The biggest solar flare in five years hits the earth. "It was like someone cut the coax to my antenna", one LCARA member was quoted. The 43,000 mile wide sunspot "is one of the most impressive I've seen in my lifetime" said Patrick McIntosh, project leader for solar physic research at NOAA's Space Environment Lab. Effects are expected to last two weeks, the time it takes the sunspot to rotate across the face of the sun. Increasing numbers of sunspots and flares over the past two months point toward the most intense peak of any 11 year solar cycle since records began in 1850.

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### Backscatter cont'd.

**25 Years Ago:** The upcoming KP5 Desecheo Dxpedition has been cancelled, due to the island being overrun by wild Haitians (an interesting concept). The Coast Guard is mobilized to remove the threat.

Walvis Bay, ZS9, and Penguin Island, ZS0, become history. Effective March 1<sup>st</sup>, both become part of Namibia V5, rather than qualifying as individual countries due to separation from South Africa. A pair of last-minute Dxpeditons allows hams one last chance to log a new one or two before they disappear.

**20 Years Ago:** Amongst the top ten reasons to work at the LCARA Hamfest:

8. Free Parking
6. Madison is fun in the Spring!
5. You'll be working with Roxanne !!
3. Cafeteria food !!!
1. An opportunity to help with LCARA's top money making event !!!!

**15 Years Ago:** Due to installation of a new electrical panel at the Mentor Ice Arena, the May club meeting is held at Mentor Beach Park on Andrews Road in M-O-L.

**10 Years Ago:** Postal rates for first class letters go to 44 cents effective May 11<sup>th</sup>.

Commercial and governmental short wave broadcasters vacate 7100 – 7200 kHz as of March 29. No more carrier whistles, nor incredibly wide quarter million watt dual sidebands.

**5 Years Ago:** Postal rates for

LCARA Historian

Scott, KO8O





## **DX Alert, April 2019**

**6W - Senegal** - 6W/IK5BSC, Giovanni, will operate until April 14. Activity is in her spare time on 80 to 10 meters using SSB and possible digital modes.

**9G - Ghana** - IZ4YGS, Matteo, will be QRV using callsign 9G5GS. His station is in the jungle. Matteo plans to be on the air starting April 13, especially between the hours of 21-00Z. He plans FT8 fox and hound mode on 3567, 7056, 10131 and 14090, FT8 normal mode on standard frequencies,

**E6 - Niue Island** - SP9FIH, Janusz, has begun operations as E6AF and will be active on SSB, FT8 and RTTY on 160, 80, 40, 30, 20, 17 and 15 meters until April 25<sup>th</sup>.

**HB0 – Liechtenstein** - Members of the PI4RAZ radio club will be QRV from the principality from April 6-13. Their activity will be 160-10 CW and SSB. The ops are HB0/PA2RDK, HB0/PA3HK, HB0/PE0MGB, HB0/PA3CNO, HB0/PE1FLO and HB0/PA2HGJ.

**HB0 – Liechtenstein** - Another Liechtenstein operation will concentrate on satellites. HB0/EA4NF, Philippe, will be on the air April 17-19, on FM and SSB satellites.

**HI - Dominican Republic** - W9NDU/HI7 will be in Punta Cana April 6-13. He will have his FT-897, 100 watts and also use a Kenwood 74A on DStar.

**KH8 - American Samoa** - KH8/OZ0J and KH8/OZ1RH will be on Tutuila, OC-045 April 16-22. Joe and Palle will be on CW, SSB, FT8 and "maybe RTTY" on 80-12 meters. Each of the ops will have a station on the air.

**V31 – Belize** - V31RF will be the callsign until April 19 from grid EK56tm, The operator K8NDS, Richard, plans a mostly 40M SSB operation.

**VU – India** - In celebration of the Diamond Jubilee ,60 Years, of the Bangalore Armature Radio Club (VU2ARC) special event station AU60BARC will be QRV until May 13th.

**XT - Burkina Faso** - DF2WO, Harald, is going back to his old QTH of Ouagadougou, using his callsign XT2AW. He arrives April 6, hoping to have antennas up the next day, April 7.

Happy hunting!

Jim, AA8OY  
Thanks to ARRL DX and Weekly DX



## Field Day 2019

Time is getting short until Field Day 2019. Block out some time on June 22 and 23 to be part of the event. The dates are confirmed with the Historical Society and are published in their newsletter. I'm hoping to have stations for the following: 20/80 CW, 40 CW, 20 SSB, 40 SSB and 75/15 SSB as well as a digital station. I need station captains for all of the above. Our class will be 6A if all of the planned stations are operating. The "A" stands for emergency power and we will use our generators for that. Station captains will have a log of the operators who have worked at the station. I will need that information for submission to ARRL.

If you are interested in operating a GOTA (Get On The Air) station, please let me know. The GOTA station uses a different call sign than the main station and is operated by any person licensed since last year's FD, regardless of license class. Bonus points are available!

A free VHF station is permitted if it operates exclusively above 50 MHz.

A solar powered station is also bonus points.

Station captains are responsible for organizing their station and providing or arranging for a radio, a logging computer and shelter, including table and chairs. It's important to confirm the radio is properly interfaced to the computer, which, using N1MM or other logging program, creates the log I need to prepare the ARRL submission. LCARA has tri band antennas and towers for stations operating on 10/15/20 meters. Wire antennas for 40 and 75/80 can usually be found from within the membership.

Members are encouraged to operate. You don't have to be a station captain to participate.

We always appreciate help at setup and teardown. We can start tower and antenna erection on Friday afternoon after 2:00 PM.

There are many things that need to be done prior to FD, and I have listed them below. If you can assist with any of these, please let me know at [AA8OY@ARRL.NET](mailto:AA8OY@ARRL.NET).

- Provide assistance moving equipment at the History Center.
- Provide setup assistance
- Provide teardown assistance
- Help with publicity.
- Provide a shelter/tent if necessary
- Copy W1AW FD bulletin
- Test generators prior to FD to confirm they are fully functional
- Pick up gas and oil for the generators. The club will reimburse the cost of fuel and oil
- Coordinate the setup of a public information table
- Perform the duties of Safety Officer to assure no unsafe situations exist
- Coordinate a Site Visitation by an elected governmental official: One (1) 100-point bonus may be claimed if your Field Day site is visited by an elected government official as the result of an invitation issued by your group.
- Site Visitation by a representative of an agency: One (1) 100-point bonus may be claimed if your Field Day site is visited by a representative of an agency served by ARES in your local community (American Red Cross, Salvation Army, local Emergency Management, law enforcement, etc.) as the result of an invitation issued by your group.

Other things may need to be done as we finalize plans. Your assistance is important in making this a successful FD.  
Jim, AA8OY

## **OHDEN Has Some Changes To Tell You About**

(from Gary, NJ8BB & Eldon, W5UHQ)

Due to the continued long skip being experienced on 80 meters during the Ohio Digital Emergency Net (OHDEN) training sessions @2145 local time each Tuesday; OHDEN will temporarily go to **Sunday afternoons at 3:00 - 4:00PM**.

Training will remain on the prime frequency of 3584.5KHz USB +1500 Hz.

Tests show that this time has much better propagation throughout the state and should allow the best propagation currently possible on 80 meter band. We are currently having to use a North Carolina station for NCS relays later in the evening.

Anything beyond local ground wave and this long skip point have not been reliable during this time of year, time of day, and sunspot cycle for the past three years.

At the same time, W5UHQ is going to start an experimental Olivia / FT8 net on 1805.000 USB +1500 Hz during the normal time slot of 21:45 – 22:45 on Tuesdays.

The objective of the 160 meter net will be to perform signal reports and check for traffic quality circuits on 160 meters from county to county and county to SEOC. Hopefully we can get more stations active on this frequency and as many county control stations as possible to try out their capability. Tests thus far have been great from border to border. I currently have six different stations that have checked into that test frequency. There will be no change to our standard mission call up frequencies at this time. Using alternate times and frequencies is already in our SOP. The Ohio Technical Specialist team will be available to assist ECs in putting up at least a compromise antenna for that band.

These changes be in effect from Jan 15 until March 12 (start of daylight savings time). These changes should allow all members interested in improving the 160 meter readiness of this critical statewide connection under all conditions of solar impacted propagation.

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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 April 2019



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

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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](mailto: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.

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### Events Contact Info.

| Event                | Contact   | Location          | Date            |
|----------------------|---|-------------------|-----------------|
| ARES                 | WB8ZGH <a href="mailto:mgoffos@ymail.com">mgoffos@ymail.com</a> | 147.210 MHz       | Mondays 1930    |
| 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. 4/10 1900  |
| VE Testing           | Scott, KO8O, at 440-256-0320                                    | Kirtland Library  | Sat. 4/6 12:00  |

### 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.

## 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***



# April 2019

## LCARA CALENDAR OF EVENTS



| Sunday   | Monday                          | Tuesday                           | Wednesday  | Thursday                                   | Friday | Saturday   |
|--|---------------------------------|-----------------------------------|--|--|--------|--|
|  | 1<br>ARES Net<br>7:30 (147.21)  | 2                                 | 3<br><b>LCARA Meeting</b><br>(Lake County<br>Historical Society)<br>7:30 | 4<br>LCARA Weekly<br>Net 7:00<br>(147.21)  | 5      | 6<br>VE Testing 12:00<br>(Kirtland Public<br>Library)            |
| 7  | 8<br>ARES Net<br>7:30 (147.21)  | 9                                 | 10<br>10 Meter Round-<br>Table 8:30                                      | 11<br>LCARA Weekly<br>Net 7:00<br>(147.21) | 12     | 13   |
| 14<br>Lake Health 10 &<br>20 Mile Drop Run<br><b>Palm Sunday</b> | 15<br>ARES Net<br>7:30 (147.21) | 16<br>Breakfast 8:00<br>(Perkins) | 17<br>10 Meter Round-<br>Table 8:30                                      | 18<br>LCARA Weekly<br>Net 7:00<br>(147.21) | 19     | 20<br>Garfield National<br>Historical Site for<br>National Parks |
| 21<br><b>Easter Sunday</b>                                       | 22<br>ARES Net<br>7:30 (147.21) | 23                                | 24<br>10 Meter Round-<br>Table 8:30                                      | 25<br>LCARA Weekly<br>Net 7:00<br>(147.21) | 26     | 27   |
| 28   | 29<br>ARES Net<br>7:30 (147.21) | 30                                |  |  |        |  |
|  |                                 |                                   |  |  |        |  |