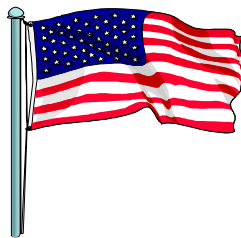


10 METER ROUNDTABLE  
WEDNESDAY NIGHT @ 2030 HRS  
28.450 MHZ.



LCARA TWO METER NET  
THURSDAY EVENING @ 1900 HRS.

LCARA WEB SITE  
[www.lcara.org](http://www.lcara.org)



## *The LCARA Patch*

*Volume 40, Issue 12*

*JANUARY 2018*

### **The PATCH**

Published by the Lake County Amateur Radio Association  
P O Box 868  
Painesville, OH 44077-0868

### **The Patch Staff**

Editor: Bob Mekinda K8QXO (Temp)

### **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

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Sunshine	Connie Tonsi	KB8ZZW
Trustee, N8BC	Bob Liddy	K8BL
Web Master LCARA	Bill Wihebrink	N8IJG



### **December'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 January 3<sup>rd</sup>

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## *MINUTES FROM DECEMBER 6<sup>TH</sup> 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. There were a total of 24 members attending.
- There was no presentation for this meeting.
- Ed – KB8BKE initiated a round of introductions.
- Patch: There were no corrections.
- Ed – KB8BKE commented that the 2018 budget would be presented later.
- There was no treasury report. (This was discussed later in great detail with the budget)
- Jim – AA8OY noted there were many DX opportunities in the upcoming month including Senegal, Jamaica, Malta, South Cook Islands, Svalbard, Bonaire, Palau, and Namibia.
- Mile – WB8ZGH noted that there were no public service events on the near horizon. He also commented the Wednesday night net on 10 meters, 28.450 MHz. at 8:30 PM is going good.
- Bob – K8QXO noted that the Christmas show at the LCHS was very nice. The LCHS folks appreciated our presence in the radio room.
- Bill - N8IJG noted all repeaters are up and running. The LCARA website crashed due to a hard drive failure. Kudo's to Bill for rebuilding the website programming and getting us operational again.
- Connie – KB8ZZW noted for the Sunshine Report that a former member, Dan Patterson, was ill and our thoughts would be for a speedy recovery.
- Ed –KB8BKE pointed out the Christmas Dinner would be once again held at St. John Vianney's banquet room on December 15, 2017, beginning at 6:00 PM with appetizers. All alcoholic beverages will be permitted this year. Bring your own mixers. Cost is \$25.00 per person. Late payment can still be made but must be received within the next few days.
- Bob – K8QXO requested that we develop a presentation on Ham Radio for the LCHS staff (with any others interested). This will be open to the public and the date is presently set for March 15, 2018.
- Ed - KB8BKE also noted that the annual summer picnic will be held at Lake Erie Bluffs on Sunday, August 26, 2018. More details to be presented later.
- Ed – KB8BKE presented the 2018 budget with a line by line item explanation of both anticipated revenue and expenses. It was a very good in depth presentation with both comments and questions from the membership. A first and second motion was made to accept the budget as presented and met with unanimous approval.
- Pete – W1BKZ donated an old Hallicrafters SR-160 transceiver for the LCHS radio room antique shelf.
- No other business was reported.

Meeting adjourned 8:15 PM

Rick – W8QL

Meeting Minutes:

## DECEMBER ATTENDANCE

Ed, KB8BKE, Larry, K8LPC, Joe, N8JKO, Rick, W8QL, Bob, K8QXO, Larry, WB8PHI, Bill, N8IJG, Melody, KB8QIB, Neal, NF1X, Bill, W8BBL, Don, WA8TWM, Mike, WB8ZGH, Ron, KC8BTN, Jeff, KC8LAR, Dave, KE8HEE, Sally, N1BCF, Dick, W8GQO, Pete, W1BKZ, Jim, AA8OY, Bob, K8BL, Reno, WT8C, Connie, KB8ZZW, Andy, and Frank Fox.

***From the Corner Office of the VICE PRESIDENT,***

***LARRY K8LPC***

*Greetings Everyone ☺*

*January is here, the holidays are over and a new year is upon us. Hopefully it will be even better than the last.*

*We ended 2017 with a wonderful Christmas dinner which we had over 30 people in attendance. We will start 2018 with the announcement of the 2017 "Ham of the Year" at the January meeting.*

*I'd like to remind everyone that the January 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.*

*We are collecting 2018 dues through March. Please see Rick W8QL or any Board Member.*

*Our January breakfast meeting will be on Tuesday January 16<sup>th</sup> at the Perkins in Painesville.*

*Our next VE testing session will be on Saturday February 3<sup>rd</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 January Board meeting will be at the Tri-Point Facility on Wednesday January 10<sup>th</sup> 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 January 3<sup>rd</sup> at 7:30 PM, bring a friend ☺*

***73 de Larry Caskey K8LPC***

***LCARA Vice President***

***K8LPC@ARRL.NET***



# *JANUARY Backscatter 2018*

**425 Years Ago:** Wind power is invented. In 1593, the state of Holland grants a patent on a windmill with a crankshaft.

**114 Years Ago:** Thomas A. Edison is issued a patent for an "Electrical Automobile". It has a driving motor that may be conveniently utilized for the purpose of charging the batteries. By reversing the rotation of the motor-armature, the electric motor becomes a generator for charging. To charge the batteries a small steam engine is connected to the armature, and a clutch is used to disconnect the driving wheels. Alternatively, the wheels can be jacked up during the charging operation.

**109 Years Ago:** British explorer Ernest Shackleton claims to have found the magnetic South Pole.

**99 Years Ago:** A very large vat bursts in a Boston molasses processing plant, flooding its contents into the street with a heavy wave of molasses moving at an estimated speed of 35 mph. 21 people are killed and 150 injured.

**35 Years Ago:** After years of inactivity, two DXpeditions are planned to Heard Island. Jim Smith, VK9NS and a group called the "VK6DX Chasers" plan to operate from the sub-Antarctic island in January. Those who miss this opportunity will need to wait another 13 years to try again.

**30 Years Ago:** The club receives permission to use the callsign N200BC for a special event station during the bicentennial in February. Operation is planned from President Garfield's home in Mentor.

**25 Years Ago:** With DXCC processing backlogged six months, the ARRL adds employees plus a night shift to speed things along.

In QRM ES QRN ES QSB DE K8BL Bob describes a visit to the new Milwaukee AES headquarters store, although twice the size of the Wickliffe facility, the layout is virtually identical. Nice touches are two enclosed desk areas set up for trying out gear, and four or five times more used equipment.

**20 Years Ago:** The FCC orders destruction of all 610 forms! As of January 1<sup>st</sup> 1998, the FCC will accept only the new Form 610, which includes a certification stating the applicant will comply with new RF radiation safety rules.

VOA Bethany, SK.

**15 Years Ago:** Jim, AA8OY reports that during four hours of QRP operation during the ARRL 10 meter contest, he was able to work 51 countries.

Jim also reports our Field Day results; we were 1<sup>st</sup> in class, and 16<sup>th</sup> overall of 2092 entrants.

**10 Years Ago:** The 338<sup>th</sup> DXCC entity is created, Saint Barthelemy, FJ

It is announced that Doug, K8NFF has become engaged, and will move to the west coast in the coming year.

The Patch includes pictures of Dennis, KI8U and Rick, N8BY wearing their Ham of the Year awards.

**5 Years Ago:** Matt Welch, W8DEC holds a Technician license class, running four Wednesdays in January.

LCARA Historian

Scott KO8O



## ***DX ALERT JANUARY 2018***

**6O - Somalia** 6O6A will be a DXpedition to Somalia next month. The Somali government invited hams to bring in an Amateur Radio operation. The ops, LA7GIA and KO8SCA (Adrian) travel January third hoping to be QRV by that evening local time and continue for 12 full days of operating on all modes and bands, 160 through 10. Ken says that, however, it will be mostly a CW operation.

**J5 - Guinea-Bissau** Beginning on Christmas Eve IZ3BUR, Livio, will be operating as J52EC. He'll be on 20, 15 and 10 Meters. Access to the generator will be about 6 hours a day. Livio will be there until February 21, 2018.

**3Y - Bouvet** 3Y0Z is set for late January and early February. In the latest update, the 3Y0Z group says they have been busy and are confident that variables are being controlled as much as possible. Shelter layouts have been finalized, "fuel calculations," antenna plans for when they are shipboard, /MM, and flight and cargo staging assignments and duties are being worked out for the ops.

**6W - Senegal** - The 425 DX News reports that WA3DX, Earl, will again be there touring, this time from December 25 to January 12, on the air casually as 6W1/WA3DX when in Dakar, 6W7/WA3DX from Mbao, then 6W6/WA3DX from Kosleck and the non-IOTA Saloum Islands. Earl plans to be on SSB, PSK and SSTV, 40-10 meters.

Also, Jacques, F6HMJ is QRV as 6W7/F6HMJ until January 15, 2018. Activity is on 20 to 10 meters using CW and some SSB.

**H44 - Solomon Islands** - VK4KHZ, Shane, is QRV as H44DA until early January. His primary emphasis will be 50 MHz along with some activity on 80, 40, 20, 15 and 10 meters.

**XT - Burkina Faso** - DF2WO, Harald, will return to Burkina Faso as early as December 30. He will be there December 30 to January 18. He will have a Hexbeam and dipoles on CW, SSB and FT8.

**EA8 - Canary Islands** - Rieder, HB9FIH is QRV as EA8/HB9FIH from El Hierro Island, IOTA AF-004, until the end of March 2018. Activity is on 80 to 10 meters, and possibly 6 meters, using CW, RTTY, PSK, and some SSB.

**HL - Republic of Korea** - Special event call DT23WOP is QRV until February 28, 2018 during the Winter Olympic Games that will be held here.

**VU - India** - Members of the Manipal Institute of Technology radio club are QRV as AT6MIT until January 7, 2018 to celebrate the institution's 60th anniversary.



**9M2 - West Malaysia** - Rich, PA0RRS is QRV as 9M2MRS from Penang Island, IOTA AS 015, until January 31, 2018. Activity is on 40 to 10 meters using CW, SSB and PSK.

**EA8 - Canary Islands** - Mauro, IV3HAX, will be QRV as EA8/IV3HAX from Fuerteventura Island, IOTA AF-004, until January 5, 2018. Activity will be on various HF bands with a focus on 160 and 80 meters using CW, RTTY and FT8.

**TZ - Mali** - Fox, PD0FOX is QRV as TZ/PD0FOX from GAO until January 2018 while working for the United Nations. Activity is in his spare time on 40 and 20 meters.

**YS - El Salvador** - Markus, HB9KNA is QRV as YS1/HB9KNA from La Libertad until May 2018. Activity is on 160 to 6 meters using SSB.

**ZD8 - Ascension Island** - Andy, M0HLT is licensed as ZD8AC for the next two years and plans to be active on 40 to 10 meters near the RSGB IOTA frequencies.

Happy hunting!

Jim, AA8OY



*Thanks to Weekly DX and ARRL DX*

## SKYWARN TRAINING

Skywarn Training will take place at Lakeland Community College on Saturday April 28, 2018. We will confirm the location and time and publish it in the February issue of the PATCH.



## VE TESTING IN LAKE COUNTY

Exams are held every other month.

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

Saturday, February 3  
Saturday, October 6

Saturday, August 4  
Saturday, June 2

Saturday, April 7  
Saturday, December 1



This bi-monthly schedule is the first Saturday of every even-numbered month (e.g., February being the second month, etc.), and will be held at the Kirtland Library, 1.7 miles south of I-90 on Route 306 (Chillicothe Rd). The library is on the left, just beyond the Marathon gas station. The tests will start at **12 noon**. Please arrive a few minutes earlier.

To register, you will need the NCVEC 605 Form, which will be available at the test. If you would like to complete one ahead of time, be sure it is the Sept 2017 version or later. You can find it at [www.arrl.org/files/file/ncvec605-3.pdf](http://www.arrl.org/files/file/ncvec605-3.pdf)

Be sure to bring **the original and a copy of both your license and any CSCEs you may have to the exam**. The cost is \$15.00, and if you wish to pay by check, it should be made out to the ARRL/VEC. Identification with your picture is also necessary, such as a driver's license. If you have any questions, please contact Scott Farnham, KO8O, at (440)256-0320, or [scottfarnham@roadrunner.com](mailto:scottfarnham@roadrunner.com)



## *Amateur License Renewal*

*I recently needed to renew my license, which made me check how much the process has changed in ten years. The answer is not much ... it can be simple and free, or cost \$8, or be a real PITA. Here's what I found:*

*This applies to renewals, address changes, and any other modifications to your license information, as well as printing a duplicate license. Renewals can only be made within 90 days of expiration. If you're a little late, don't sweat it, as there's a two year grace period.*

*There are several ways you can go about renewing or changing your license information:*

- 1. If you're an ARRL member (you are, aren't you ... it the best deal in amateur radio, and they need your support to defend our frequencies), fill out the NCVEC Form 605, available in pdf form from several sources if you Google "NCVEC Form 605". Then mail it with a note as to whether it's a renewal/change/duplicate request to ARRL/VEC at 225 Main St, Newington CT 06111. It's free. If you do this, make sure your Form 605 is the Sept 2017 version or later.*
- 2. If you're not an ARRL member, you can do the same thing, but enclose a \$15 check payable to ARRL/VEC with the form.*
- 3. You can have W5YI do it for you at [www.w5yi.org](http://www.w5yi.org) Click on "License Renewals" along the left side of the screen and follow the instructions. This costs \$8. Or mail a completed NCVEC Form 605 and \$8 to them at W5YI-VEC, PO Box 200065, Arlington, TX 76006-0065*



4. You can do it yourself directly with the FCC. Google "FCC ULS" Click on "FCC ULS Home" then click "Online Filing" which takes you to the FCC License Manager page and follow the instructions. If you have been assigned a FRN this is easy, and is what I did.
5. If you don't have a FRN number, after completing 4, click on "Register with the FCC" and follow the instructions. Be sure to link your new FRN with your existing license. After receiving a FRN You can go back to the ULS Home Page and click on ONLINE FILING to request an update/renewal to your license. Note that many older licensees have had FRN's automatically assigned. Check yours at "Search Licenses" at the "FCC ULS Home" page above.
6. If you're not an ARRL member, hate the internet, and too cheap to pay \$8, you can fill out a paper copy of FCC Form 605 and send it directly to the FCC. Note this **FCC** Form 605 is entirely different from the **NCVEC** Form 605 mentioned in method 1 above. You can request this form from the FCC Forms Distribution Center at 1-800-418-3676, or download it at [www.fcc.gov/fcc-form-605](http://www.fcc.gov/fcc-form-605). This method is only recommended for masochists, as the **FCC** Form 605 is a typical government form, being both long and far from intuitively obvious.

Regardless of which method you choose, your renewed license will show up in the FCC's database shortly. If the US Postal Service is not involved, it may be as quickly as one or two days. The FCC no longer mails licenses; you will have to print it out from the FCC ULS site.

Scott KO8O



## *Breakfast Date For JANUARY 2018*

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

**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. Swan 350C w/117XC PS, Asking \$300.00



**FUTURE DATES**

May 18, 19, & 20, 2018  
May 17, 18, & 19, 2019  
May 15, 16, & 17, 2020

**hamvention.org**

Lake County Amateur Radio Association

Mark Your CALENDAR

<i>Event</i>	<i>Contact</i>	<i>Location</i>	<i>Date</i>
ARES	WB8ZGH mgoffos@ymail.com	147.210 MHz	MONDAYS 19:00
Two Meter Net	Bill N8IJG n8ijg@arrrl.net	147.210 MHz	THURSDAYS 19:00
Ten Meter Roundtable	WB8ZGH mgoffos@ymail.com	28.450 MHz	WEDNESDAYS 20:30
LCARA Meeting	Larry <a href="mailto:K8LPC@arrrl.net">K8LPC@arrrl.net</a>	LCHS	1/3 19:30
LCARA Board Meeting	Larry <a href="mailto:K8LPC@arrrl.net">K8LPC@arrrl.net</a>	Tri Point Medical	1/10 19:00
Breakfast	lcara.org	Painesville Perkins	Tuesday 1/16 08:00
VE Testing	Scott, KO8O, at 440-256-0320	Kirtland Public Library	2/3 12:00 PM
HAMRADIO PRESENTATION	Bob, K8QXO, rmekinda@sbcglobal.net	LCHS	3/15 7:00 PM

## ***LCARA 2017 PUBLIC SERVICE REVIEW***

### **Lake Health 20/10 Mile Drop Runs**

The run groups started at Chardon square for the 20 mile and Concord township park for the 10 mile course. LCARA provide 10 volunteer operators and Geauga had 12 volunteer operators. Geauga manned the Chardon 20 mi. start and ran a SAG sweep from Chardon long the bike path into Lake County. The Lake volunteers were K8LPC NCS, NF1X, W3RJR, WB8ZGH, KB8BKE, N8JKO, K8QXO, KD8SJG, AA8OY and N8IJG. We monitored the progress of 530 registered runners. No major problems were encountered with the runners. Fewer than six required transport back to the finish line. LCARA provide 65+ man hours for this event.

65+ Public Service hours

### **Sunday in June Bike Ride**

It was an outstanding day for the 850 Bike riders who rode part or all of the 4 road routes through Geauga Co. Ten LCARA Radio volunteers along with ten SAG/Runner volunteers from the Geauga radio group assisted the SIJ team during their event. LCARA monitored the riders as they passed two rest stops and other key locations along the four planned routes. We reported the number of riders passing these locations back to the event staff at our NCS at Burton. We, also, notified the SAG operators of riders needing help or pick up on the four routes. The LCARA team members were AA8OY, WB8ZGH, KB8BKE, NF1X, K8PLC, N8IJG, K8QXO, KD8SJG, AC8RV, and KC8UQX.

72 Public Service hours

### **FIELD DAY**

The early Friday set up went well after the rain and thunder stopped. For the Saturday and Sunday 24 hours operation the weather was great. LCARA operated 6A placing #2 in Ohio and #2 in the Great Lakes Division. Making 3311 contacts with score of 11,720. As always, the Saturday steak dinner was outstanding with many side dishes provide by the LCARA members. We did well in the contest part of Field Day. It is, also, a test of our ability to operate under emergency conditions. The trailer was set up on the front lawn with 2 CW stations in the barn, two stations in the building and one in the village store. All stations were powered by portable generators for the 24 hours. We reported 329 hours of set up and operating under emergency conditions for the month of June to ARES.

329 Public Service hours

#### **MADI GRAS PARADE**

Five amateur radio operators arrived at the Fairport parade grounds at 4pm for assignments. The trailer was not mobilized this year hoping to make for an easier exit from Fairport after the parade. As things turned out around 6pm, Heavy Thunder Storms moved in causing the committee to cancel the parade for the first time. Amateurs on duty were K8LPC, K8QXO, N8QXL, W8QL, and KB8BKE.

10 Public Service hours

#### **OSPOTA**

All 70 of the contacts were on 40m, none confirmed on 80m. The vertical antenna on the trailer was used for 40m and 80m. NVIS deployed for the RV operating station. Everyone enjoyed the chili served in the RV, visitors and operators. The official records showed N8BC with 70 contacts with no State Park multipliers. Our records show two parks. They must not have been confirmed by the park station logs. We were on the air from 15:37 to 20:05 UTC. The weather was great and the operation was fun. Those operating were W8PHI, WB8ZGH, KB8BKE, K8QXO, AA8OY, KE8HJL, KE8PP, N8JKO, and KB8QIW.

45 Public Service hours

## WILLOUGHBY HILLS FIRE DEPARTMENT

KB8BKE and WB8PHI responded to the Willoughby Hills Fire Department request to display the LCARA trailer at their Touch a Truck event. The Lake Co. COMM. Van and Bomb disposal truck were also on display. There was a visit from Life Flight during the event which delighted the kids both large and small.

10 Public Service hours

## L.H. NORTHERN OHIO MARATHON

At 06:30 LCARA Comm. Trailer was set up on the pad just off the Headlands ST. PK. Exit road. The Lake Co. Comm. Van was deployed inside the park near the event tent. AA8OY activated the amateur radio in the Comm. Van linking it with the NCS in the LCARA Trailer. This provided a direct connection between the amateur net and the police and fire departments along the 12 and 26 miles routes. The runners pasted through Grand River, Mentor, Willoughby and Mentor on the Lake, and back to Headlands ST. PK. The 12 milers returned through Veterans park in Mentor. The SAG van transported only two of the 1300 registered runners back to the start line. The last runners arrived back at the park at 13:50 hours with N8KBX's van following. Net was secured at 14:00 hours. The amateurs monitoring the runners were KB8BKE, AA8OY, N8KBX, WB8ZGH, K8LPC, NF1X, N8QXF, KA8YHZ, K8QXO, N8JKO, KE8HJL, and WB8IXZ.

90 Public Service hours

We reported a total of 621 Public Service hours to ARES for 2017.  
Thanks to all who volunteered their time and equipment for these events.

Mike

WB8ZGH

EC Lake County

## ***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***

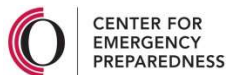
**The 2 Meter Net** runs weekly. Come join your fellow hams on Thursday's at 7:00 p.m. on 147.210 MHz. This is an informal net where the group can discuss any subject for the good of the group, great time to ask those questions, especially from the new operators. List your items related to ham radio 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)

## ....From the Internet:

The ARRL has decided to shrink the dimensions of QST slightly in order to fit modern printing presses. This means approximately 1/4 off the width and height, starting in January. Get out your bifocals!

## 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.*

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### ***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@yahooogroups.com](mailto:lcara_patch-subscribe@yahooogroups.com)

## **THE LAKE COUNTY AMATEUR RADIO ASSOCIATION**

