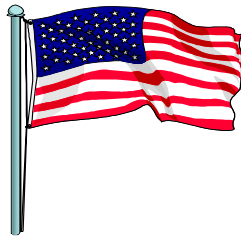


10 METER ROUNDTABLE
WEDNESDAY NIGHT @ 2030 HRS
28.450 MHZ

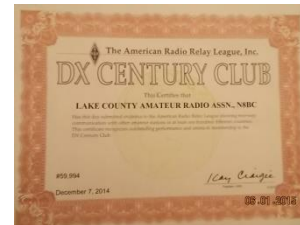
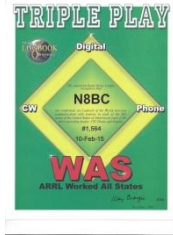


LCARA TWO METER NET
THURSDAY EVENING @ 1900 HRS
147.210 MHZ



LCARA's Node
Number: 6577

LCARA WEB SITE
www.lcara.org



The LCARA Patch

Volume 36, Issue 11

NOVEMBER 2015

The PATCH

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P O Box 868
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Larry Caskey	K8LPC	Vice-President
Rick White	W8QL	Secretary
John Nelson	KD8TZC	Treasurer
(VACANT)		Director at Large

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Web Master LCARA	Bill Wihebrink	N8IJG

November Meeting to be held at Tri-Point Medical Center, Physicians Pavilion (Lower Level).



November's guest speaker will be Scott Yonally N8SY, Section Manager.
The presentation will be on electrical safety.

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MINUTES of OCTOBER

Minutes from October 7th. 2015 Meeting

Board Members Present:

- *KB8BKE – Ed Kopcak – President*
 - *K8LPC – Larry Caskey - Vice President*
 - *KD8TZC – John Nelson -Treasurer*
 - *W8QL – Rick White - Secretary*
 - *N8JKO – Joe Koskovics -Director at Large*
- *The meeting was called to order at 7:32 PM by Ed – KB8BKE. There was no presentation for this evening*

Meeting Minutes:

- Ed- KB8BKE began the meeting with a round of introductions.
- There were no additions or corrections to the Patch
- There was correspondence from the ARRL alerting us of the presentation of a Banner awarded for special services by the ARRL.
- Ed – KB8BKE gave the treasurers report on checking funds and other allocated funds. John – KD8TZC is backing out of the treasurer's position and his duties will be assumed as required by the board. Checks were written this period for State Farm Insurance, trailer expenses, and office supplies.
- No Board meeting report
- No ARRL report
- There were 2 new members at this meeting. Mike – KB8TUE and Dave – KC8AFT. Guest was Pat-WD4ITI
- Jim – AA8OY gave the DX report. He noted high absorption resulting in poor propagation.
- No education report
- Public Service Report: Mike – WB8ZGH Mike stated that the next events were as follows
 1. Yearly Perry Nuclear meeting and drill is scheduled for August 17, 2016 and September 13, 2016
- There was no report on the Patch. Ron still needs articles.
- Greg - N9AGC – No Report.
- Connie – KB8ZZW – None
- Bill – N8IJG reported the Thursday night 2 meter, 147.21 net at 7:30 PM is on track.
- Mike - WB8ZGH noted the 10 meter net on 28.450 is still going on Wednesday nights at 8:30 PM.
- Swap and Sell: None
- Old Business: None.
- New Business: None
- Announcements:
 1. N9JKO has joined us as Director at Large.
 2. Technician class license classes are going well. The test will be given in the barn at LCHS.
 3. Wesley Burns is getting back on the air with 2 different donations of equipment.

MINUTES CONTINUED

4. Christmas Dinner will be on December 2, 2015 starting at 6:30 PM. We will be able to get in any time after 6:00 PM. Joe - KD8PFB will check to see about bringing in liquor. \$25.00 per person will be charged and is due by the November meeting (11/4/2015) at Tri-Point. Money after that date will need to be sent to Connie – KB8ZZW by no later than a week before hand. The party will be held at the St. John Vianney Church, 7575 Bellflower Road, Mentor, Ohio – 440-255-0600. This church is located behind Lake Catholic HS.
 5. The regular club meeting will meet on December 9, 2015. Due to scheduling issues, it has not been determined if the meeting will be at Tri Point or the LCHS. Final details may be in the Patch or will be presented at the Christmas Party. The November 4, 2015 meeting will be at Tri-Point
 6. Due to scheduling conflicts the LCHS, board meetings will continue to be held at McDonalds, Mentor Ave, on the second Wednesday of the month at 7:00 PM.
- Ed –KB8BKE then presented the request to remove the radio officer, Greg - N9AGC, from this appointed position. Greg was given the choice to resign or have a closed ballot vote to determine the outcome. The membership requested to hear the information that led the board to request removal from this position. Ed presented the issues and entertained discussion. Greg – N9AGC offered his rebuttal. After a period of time, Jim - KF8VX, made a motion to accept the LCARA Board’s decision to replace the radio officer OR accept Greg’s offer to resign. The motion was seconded by Ron - KC8BTN. Before a vote was taken, Greg resigned his position. It was understood that his letter of resignation would follow within 7 days along with unused LCARA club property equipment to also be returned in 7 days. He is also to remove and take possession of his “Beta” repeater from Thompson.

Meeting adjourned at 8:37PM.

Rick – W8QL



ATTENDANCE for OCTOBER

LCARA Meeting Attendance Sheet for October, 2015

Ed, KB8BKE, Rick, W8QL, Larry, K8LPC, Joe, KD8PFB, Ron, KC8BTN, Tom, KD8SJK, Bob, K8QXO, Connie, KB8ZZW, Reno, WT8C, Jim, AA8OY, Fritz, K8WLF, Cal, W8BZP, Mike, W8ZGH, Bob, K8BL, Bill, KC8HSI, Mike, KB8TUE, Lou, Charlie, WB8LDY, Dave, KC8AFT, Pat, WD4ITI, Jim, KF8VX, Paul, W8PJW, Donna, W8DJW, Bill, N8IJG, Greg, N9AGC, Dee, W1HEO, Judith, Phil, KC8JPV, and Lace, W9LAC.

2015 Technicians class update. 5 students out of six passed their test.

Matt W8DEC wants to thank the LCARA VE Team for administering the exams.



HOLIDAY DINNER

LCARA 2015 Holiday Dinner

Please RSVP your reservation to Connie either by email, cj2t@att.net, or by mail with a check to: **Connie Tonsi**
9248 Woodvale Court
Mentor, Ohio 44060

Personnel visits are welcome.



During the October meeting, the club members voted to have the Christmas Dinner on **December 2nd** at the newly renovated Cater To You, Fr. Kline Social Center on the grounds of St. John Vianney church, 7575 Bellflower Rd. in Mentor. The dinner will be served at 6:30 PM with hors d'oeuvre's being served before then. Cost for the dinner is \$25.00 per person. In order to properly schedule the caterer, we must have a **final paid head count** by the clubs **November meeting**. If paying by check, make it out to "**Connie Tonsi**" and either bring it to the November meeting or mail it to her home at 9248 Woodvale Court, Mentor, Ohio 44060.

Both Joe, KD8PFB and Reno, WT8C will provide some hors d'oeuvre. If anyone else wants to bring some, they would be appreciated.

If you want, you can bring wine for your table.



The menu is shown below.

Dinner salad with choice of dressing
Roll & butter
Penne Pasta
Roasted Turkey
Roast Beef
Mashed Potatoes & Gravy
Mixed Squash Medley
Homemade Apple Squares for dessert.



The venue has a drive-up, covered canopy where guests and equipment can be dropped off without concern of weather. Parking is close-in, and the venue is fully wheelchair accessible at ground level...no stairs to climb. Round tables seating 8 people will have cloth table cloths, china, metal silverware and centerpieces. Beverages of sodas, coffee & tea in glass & china cups are included in the price of \$25 per person. The above menu will be served by the venue staff so all members can have a non-working evening.



VP CORNER K8LPC

FROM THE CORNER OFFICE OF THE VICE PRESIDENT, LARRY K8LPC

Greetings Everyone ☺

November is here, it's getting dark way too early, I've already seen snow, so enough is enough, as far as I'm concerned, it can just go ahead and start getting nice and warm again. Just where's all this Global Warming anyway?

Please remember that our November meeting will be held at the Tri-Point Medical Center. We will once again be having Scott Yonally N8SY as our Guest Speaker. He will be giving us a presentation on electrical safety.

LCARA participated in one Public service event in October, the Northern Ohio Marathon. We sure could have used some extra helpers, but the few that we had were steadfast and excelled at their appointed duties. Of note, Mike WB8ZGH assisted me as my statistician, and Joe KD8PFB put on some serious miles as our bike mobile. I believe that the Marathon had about 700 participants, which kept things at the Mentor Headlands State Park bustling.

Our Technician Class that began in September has come to an end. The class size varied between 5 and 9 students for the first 5 sessions. 6 students attended the exam session and 5 of the 6 passed the Tech exam, that's a little over 83% who passed so congratulations to each of you. Several who passed went on to take the General exam, however; none were successful with the upgrade.

I must take time to give credit where credit is due. I'd like to thank Matt Welch W8DEC, his skill and enthusiasm provided a good learning experience for the class. Our LCHS liaison Bob Mekinda K8QXO put in quite a bit of time to ensure that we had the meeting space along with the equipment that was needed for the class. Our President Ed Kopcak KB8BKE was there every step of the way and helped by opening and closing the LCHS for the class as well as helping set up the room and providing refreshments. Special thanks go out to Scott Farnham KO8O who ensured that we had a proper VE Team in place to provide and grade the exams. I opened our Radio Shack at each class and assisted the others where I could. Everything worked in concert, I'm very proud of everyone; it was truly a pleasure working with each and every one of you.

The membership has decided that our Christmas Dinner will be held 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 monies will need to be brought to the November meeting so all can be in place for the December 2nd gathering. Please see either Reno WT8C or Connie KB8ZZW to make your reservations.

I'm looking forward to seeing everyone at the Tri-Point Medical Center on Wednesday November 4th at 7:30 PM, bring a friend ☺

73 de Larry Caskey K8LPC

LCARA Vice President



BREAKFAST DATE

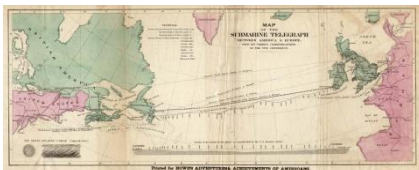
Tuesday Morning Breakfast Group



Mark your calendar the next meeting of the Tuesday Morning Breakfast Group is at the Painesville Perkins on **Tuesday, November 17th.** 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. This is not a club event. Please encourage any Hams or Non-Hams, bring your significant other to breakfast. It is a fun gathering.

BACKSCATTER November 2015

164 Years Ago: The first message was sent on a telegraph cable under the English Channel between Dover, England and Calais, France. A cable the prior year had not been sufficiently strong, and failed within a few days of its first use. It was celebrated in Dover by a salute from a 32 pound gun loaded with 10-lb of powder and fired by a transmission from Calais.



Map of the 1858 Atlantic Cable route (from <http://atlantic-cable.com/Maps/index.htm>).



64 Years Ago: Direct-dial, coast-to-coast telephone service began with a call from Englewood, N.J. to Alameda, Calif. Three leading digits were added to the number dialed. They were able to begin talking just 18 sec. after dialing.

Who was the first telephone customer to dial a long distance call? Mayor M. Leslie Downing (seated) of Englewood, N.J.

35 Years Ago: California amateur W6QOL wins a permanent injunction against the city of Placentia, prohibiting it from enforcing an ordinance limiting his antenna to 50 feet. Having erected a 71' tower a year earlier with approval of the city's planning commission, an unhappy councilman who happened to live nearby led the city council to pass an ordinance making such installations illegal, and ordered W6QOL to remove his tower. In addition, the city is ordered to pay W6QOL's attorney's fees.

The FCC changes the format of code tests from multiple choice to "fill in the blank." At the same time, the passing grade on the new 10 question exams is reduced from 80% to 70%.

30 Years Ago: Radio Officer Rusty, WA8HAR demonstrates the new repeater mail box. The membership unanimously votes to activate the mailbox on a trial basis.

The initial production run of 300 units of the first TNC, made by TAPR (Tucson Amateur Packet Radio), sells out in two days.



BACKSCATTER CONTINUED

25 Years Ago: At the prior meeting, a project to install ARRL libraries in area schools was approved by the membership. At this month's meeting, Ray W8FLX makes a motion to instead provide the books to area public libraries. Following considerable discussion and a number of different opinions, the motion is tabled until the next meeting.

LCARA replaces its original 5KW generator with two smaller Honda units.

Dan, KD8CDQ offers a Commodore 64, along with disk drive, monitor and PK64 terminal modem for \$600.



20 Years Ago: Bob, K8BL's article in the prior month's Patch on NP's (non-participants) raises the ire of a number of members. The response fills four pages of this month's Patch.

PT Barnum lives. KB8WFC reports on a necklace offered for \$99.95 that is "designed to protect you from EMF radiation." It is said this remarkable pendant also tunes you to the Earth's magnetic forces, and Dr. Scott Morgan, O.M.D. is quoted at stating "I have noticed profound increases in overall energetic vitality." Others claim relief from physical disorders, and a remarkable sense of renewed energy. "Made of magnetic alloys, under its silver cap is a rare Takionic Energy Bead, developed by Japanese scientists, and **tuned to the 'Schumann Resonance' of 7.83 cycles/second.**" **Included is a silk cord, instructions, and a velvet gift pouch.**

Checkout U-Tube video;



<https://www.youtube.com/watch?v=GnC3k9B6RGk>

15 Years Ago: Bruce, W8GN reported on progress in upgrading the repeater:

- The Mentor/MOL site is on schedule. Eric needs volunteers to help him set it up.
- The Madison input is next. An insurance certificate is needed to cover the site's owners. The repeater will use a temporary 440 link, awaiting 900MHz crystals.

10 Years Ago: Say what? Vlad, UA2FF activates what may be the most difficult to pronounce DXCC country, Malyjvystskij Island as R1MVI.



BACKSCATTER CONTINUED

5 Years Ago: President Bill, N8IJG laments Sony's discontinuing the cassette version of the Walkman.

Original Sony Walkman TPS-L2 from 1979



Mike, KD8JUF reports on his QSO with the International Space Station using his HT.

The Patch reports that Mike, WB8ZGH talked about "our involvement in the Perry Nuclear Plant Drill and Pumpkin Festival."

Scott KO8O
LCARA Historian

HAM EXAMS IN LAKE COUNTY

LCARA OFFERS TESTING EVERY OTHER MONTH

The Lake County Amateur Radio Association will be holding its **2015** Amateur Radio license exams at **the Kirtland Library**, on the following dates:

Saturday, December 6



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. The library is on the left, immediately after 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 arri.org/files/file/ncvec605-3.pdf.

The tests will start at 12 Noon. Please arrive a few minutes early.

Please 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, with a picture ID.

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

RADIO ROAD TRIP

FALL ROAD/RADIO TRIP Bob K8BL

For the past few years, I've taken road trips in the Fall after the kids have returned to school and traffic and motel rates are down. I do these solo and usually try to check things off my Bucket List in the process. I've circumnavigated each of the Great Lakes, visited the Canadian Maritimes which included seeing the World's Highest Tides (50 ft.) at the Bay of Fundy and diving up Mt. Washington (highest mountain east of the Rockies) and visited ME, NH and VT which were 3 of the last States I needed for visiting all 50 States (8 left to go!). Last year, the trip took me to many places in Quebec, including beautiful Europeanesque Quebec City.

Additionally, on these trips I take radios and antennas which enable me to operate the numerous Amateur Satellites. The routes take me through Grid Squares where there are few Hams and almost none that operate the Amateur Satellites. These operations are called Satellite Grid Expeditions and are very similar to DX-peditions. I pull over into a clear spot and wait for a scheduled Satellite to pass within view. I contact as many stations as possible with my portable equipment and antenna which sits on a camera tripod. The Grid QSLs are used for a variety of prized Awards.

This Fall's Grid Expedition took place 9/17-9/23. I had several requests to activate some northern Grids in Ontario and Quebec. So, I mapped out a route quite a ways north of Toronto in Ontario to EN99 and over into Quebec to FN18, and down to Montreal and over to FN24 in Upstate NY. The farthest point north was Cochrane, Ont. Check it out on a map!!

My portable station was an ICOM 820H and an Arrow Antenna on a homebrew AX/EL/Vert/Horiz tripod mount. You can see the setup on my QRZ.com page, but it shows my Arrow prior to building the tripod which makes things much easier.

The first station worked on the trip was KG5CCI while in FN05 on FO29 and the last station worked was WI9I while in FN24 on SO50. Special Thanks to Frank K4FEG who was always around with helpful info and assisting with putting out status messages on the Internet on my progress. Extra Special Thanks to John K8YSE who kept me company at the end of most passes when I was alone and there was no one left to work. John would always have a signal that was copy able nearly to my LOS!

Here are some highlights of the Trip by the numbers:

- 0 - The number of stations worked on an FO29 pass in FN08. Where were they?
- 1 - Excellent & Understanding XYL who lets me do these solo trips.
- 1 - Only once did anyone come over to me and ask what I was doing.
- 2 - DX Countries worked. G & ZF.
- 2 - Stations that said I was their FIRST SAT QSO!!



RADIO ROAD TRIP CONTINUED

3 - Chicken Dinners I ended up with vs. ONE in Quebec due to my poor François.

4 - Countries worked ...plus All US Call Areas and VE2 & VE3

4 - Servings of Poutine - French Fries & Cheese Curds drenched with gravy - YUM!!

4.56 - Price per gallon in Canadian \$ equating to 3.39 in US \$

5 - The number of cylinders I drove home on the last 150 miles, fouled plug!

6 - Motel stays (Thankfully, 25% advantage using US Exchange Rate!)

7 - Days on the road seeing absolutely beautiful scenery!!

11 - Voltage of my truck battery the day after I got home - replaced. (Glad I was HOME.)

12 - Number of Grids activated. FN05,06,07,08,18,17,16,26,24 and EN97,98,99

21 - Stops for Grid Activations.

73 - Number of different stations worked - 36 with single QSOs and 37 with multiple QSOs.

145 - Miles without a City/Town/Village through Wildlife Preserve NW of Montreal

234 - Total QSOs - 181 on FO29 and 53 on SO50.

2065 - Total trip miles.

++ - Lost count of the number of times I heard, "Thanks for the New Grid!"

Biggest Thrill - Tie between working 2 stations as their FIRST SAT QSO and the multiple times I gave folks a New Grid!!

Biggest Disappointment - The level of QRM on SO50 on every pass that prevented numerous QSOs I was trying to finish with stations.

Most Interesting Roadside Marker - '**Now Entering The Arctic Watershed**'!! WOW, that's what I call NORTH!!!

Hope you enjoyed my trip as much as I did. Would I do it again? YOU BETCHA!!

73, Bob K8BL/VE3/VE2/W2 (AMSAT #6593 Since 1979)



DX ALERT

NOVEMBER 2015 DX ALERT

A3 - Tonga A35OK on CW and SSB, and A35OL on SSB, will be OK1FZM, Martin, and Lenka, OK1WZM, active holiday style from Tonga. The schedule is OC-169 October 29-November 3, then from Vava'u, OC-064, November 3-10.

C9 - Mozambique ZS5J, John, and MW0VOW, Beth will be in Ponta Do Our (grid locator KG63kd) and operating as C91B from October 20 to November 3. Activity will be on CW and SSB on 160, 80, 40, 30, 20, 17, 15, 12, 10 and 6 Meters

5B - Cyprus - ON4BCV, Kim, plans to be operating holiday style near Paphos as 5B/ON4BCV from November 8-15.

E5/N - North Cook Islands - N7BX, Melanie, and N7QR, Rob, continue to operate E51MQT into early November and will add some SSB to their focus on CW & RTTY.

PZ - Suriname – Several operators are planning a multi-op effort in this year's CQ World Wide DX CW Contest from the new QTH of PZ5RA will be QRV as PZ5W. Plans are to be QRV from November 23 to December 2.

3B9 – Rodriguez Island – DF6Lo, Matthias, will be operating from 3B9 in November on JT65 and CW.

3C- Equatorial Guinea – LA7GIA, Ken, will be operating as 3C7GIA on 10-40 meters, all modes in November.

3W – Vietnam – A multinational DXpedition will be QRV as 3W3MD until November 10. Also, SM3LRR, Mats, will be active from November 23 to December 5 as XV2D on CW, SSB and digital modes.

S7 – Seychelles - Six operators plan to activate a new IOTA (AF-119) about November 16-23 on CW, SSB and RTTY.

T2 – Tuvalu - Look for T2TT November 24 to December 2 on 160 – 10 meters.

JW – Svalbard - LA3TR and LA8BCA are now QRV as JW3TR and JW8BCA.

Happy hunting!

Jim, AA8OY

(Thanks to ARRL DX)



LCARA NET INFORMATION

All nets need Alternate Net Control Operators

Lake County ARES/Weather Net

The Net is Every Monday at 8:00pm on the 146.210 and 444.650 repeaters. 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, swap and sell ham related items, and any sunshine announcements. 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 20 meters. Any questions contact WB8ZGH.

Ohio Emergency Preparedness Nets, Columbus EOC

Ohio Emergency Preparedness Net is on every Tuesday at 7:15 (1915 hours or 0015 UTC). Tune up and check in! Follow on Twitter (hashtag W8SGT) for frequency information. The net start in the 40 meter band, then moves to the 20 meter band.

You can also see their Twitter feed directly from the Ohio Section Website <http://www.arrl-ohio.org/> . There's a window on the left side of the main page that allows you to view the Twitter posts from W8SGT directly. If you don't have a Twitter account, you are still good to go. Log on to the Ohio Section website <http://arrloho.org> and look on the left side bar.

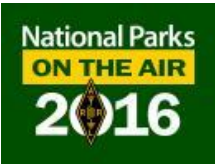
Ohio Digital Emergency Net is held on Tuesdays at 8:00pm (0100 UTC) after the Ohio Emerg. Preparedness Net. OHDEN meets on 3585 KHz +/- USB.

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)

National Parks on the Air

“ARRL National Parks on the Air” Event to Mark National Park Service Centennial



In 2016, the National Park Service (NPS) will celebrate its 100th anniversary, and radio amateurs will be able to help mark the occasion with the ARRL National Parks on the Air (NPOTA) event. The fun begins at 0000 UTC on January 1, 2016.

“As ARRL just celebrated our own Centennial, and Amateur Radio is often enjoyed in the great outdoors, it seemed fitting to devise a program to help NPS celebrate their own 100th birthday,” said ARRL Media and Public Relations Manager Sean Kutzko, KX9X. As he explained, NPOTA will run throughout 2016, with activity promoted and encouraged from each of the more than 430 official NPS administrative units and affiliated areas across the US. This includes all 59 National Parks as well as National Battlefields, Historic Sites, Memorials, Preserves, Reserves, Rivers, Seashores, National Scenic Trails, and other units.

The program will have two participation tracks — Chasers and Activators. Chasers will simply attempt to make contact with operators in as many of the NPS units as possible. Activators will attempt to activate as many of the units as possible. NPOTA participants may serve in both roles. Chaser and Activator totals will be tracked via an online **Leader Board** based on LoTW data, just as was done during the Centennial QSO Party. (Access the NPOTA Leader Board directly at <http://npota.arrl.org>.)

Modeled after the Mixed DXCC award, only one contact with any given NPS unit will be required, and no tally will be kept of NPS units based on bands or modes. NPOTA will be administered entirely through Logbook of The World (LoTW). No paper logs or QSLs will be accepted for NPOTA credit. Each NPS unit will be added to LoTW as a “location.”

Three award certificates will be available: Chaser Award and Activator Award certificates will be available to any radio amateur who has at least one confirmed contact with an NPS unit or who activates at least one unit, respectively. A station’s total number of confirmed or activated units will be printed on the certificate. The National Parks Honor Roll certificate will be available for any station that confirms contact with at least 75 percent of the 59 National Parks *activated* in 2016.

An Activator can earn additional recognition as a “Five-Star Activator.” While the Centennial QSO Party was an internal event for radio amateurs, National Parks on the Air is designed to be a public promotion of Amateur Radio’s capabilities. Various public relations bonuses and activities will be available to Activators, similar to the PR bonus points available to ARRL Field Day stations.

The success of the event and of the awards program rests on radio amateurs’ willingness to operate from NPS units

Founded November 10, 1775



NPOTA CONTINUED

The NPOTA will use the official **list** of NPS Administrative Units and Affiliated Areas as defined and maintained by NPS. **Complete details** on the National Parks on the Air event are available on the ARRL website.

<https://npota.arrl.org/>

LCARA is in the early stages of planning an event(s) at Garfield's Home in Mentor to participate in NPOTA.

CALENDER

MARK YOUR LCARA CALENDER 2015

Event	Contact	Location	Date
LCARA Meeting	www.lcara.org	Tri Point Medical Center	11/4
LCARA Brd. Meeting	www.lcara.org	Contact Broad Member	11/11
Breakfast	ALL INVITED	Perkins, Painesville	11/17
Holiday Dinner	Cj2t@att.net Connie	St. John Vianney Church	12/2
ARES & Wx Net	kc8btn@arrl.net	147.210 and 444.650	MONDAYS
Ten Meter Roundtable	www.lcara.org	28.450	WEDNESDAYS
Two Meter Net	www.lcara.org	147.210	THURSDAYS

ARRL



Hamvention "Fully Committed" to Hold 2016 Show at Hara Arena

Hamvention® General Chairman Jim Tiderman, N8IDS, is downplaying talk arising from an October 2 television news report and a more extensive and detailed October 3 Dayton Daily News article, that Hamvention might move from Hara Arena as early as next year. Tiderman characterized the reports "all speculation and rumor."



"Clarity on Parity" -- the Video!

In August, the ARRL acted to address objections and concerns being raised by representatives of community and neighborhood associations regarding the [Amateur Radio Parity Act of 2015](#) -- H.R. 1301 and S. 1685. "[Clarity on Amateur Radio Parity](#)" made it clear that the bill would not create new federal policy with respect to outdoor amateur antennas, nor would it require homeowners associations to approve huge radio towers. Now, a [new video](#) -- "The Amateur Radio Parity Act of 2015 -- Separating Fact from Fiction" **CLICK NEW VIDEO**



ARES/SKYWARN/PUBLIC SERVICES

ARES and Public Service contact; Mike Goffus, WB8ZGH

Skywarn contact; Greg Smith, N9AGC



MARS/ARES/RACES in Coronal Mass Ejection Disaster Exercise

Auxiliary Radio System (MARS) coronal mass ejection (CME) disaster [communication exercise](#), which will take place Saturday through Tuesday, November 7-10. Amateur Radio Emergency Service (ARES) and Radio Amateur Civil Emergency Service (RACES) groups are expected to participate in the quarterly contingency HF exercise in support of the US Department of Defense.

The exercise scenario will simulate a CME event, during this exercise the Internet is down, no one has electricity and two-way communications on HF are extremely difficult, and focus is on actions that radio operators should take **prior to** and **following such an event**. The exercise includes coordination with the amateur radio community in all of the six (6) states of FEMA Region 5 (OH, MI, IN, WI, MN, and Illinois).

During this exercise, MARS members from both Army and Air Force will be attempting to collect data from the amateur radio community. An invitation has been given to all members of the amateur radio community to interact with MARS members on amateur frequencies with the sole purpose of collecting data. The most popular method of collecting data seems to be the use of amateur radio repeaters.



The information that the Department of Defense is interested in collecting is as follows:
The amateur member's callsign, frequencies used and F.I.P.S. Codes

The FIPS (Federal Information Processing Standard) code is a five digit number, the first two digits are for the State and each county within the state has three digits.

MARS members will request the FIPS code for your county of residence.

FIPS county codes for all counties in district 10 below:

Ashtabula County – 39007
Cuyahoga County – 39035
Geauga County – 39055
Lake County – 39085
Lorain County – 39093
Medina County – 39103

For further information about this exercise
please contact
Tony KC8UR, Director of Ohio Army MARS
tony516@embarqmail.com

[Coronal mass ejections (or CMEs) are huge bubbles of gas threaded with magnetic field lines that are ejected from the Sun over the course of several hours. Coronal Mass Ejections disrupt the flow of the solar wind and produce disturbances that strike the Earth with sometimes catastrophic results. More on CMEs here <http://solarscience.msfc.nasa.gov/CMEs.shtml>]. - source NASA.]

Hurricane Watch Net



Congratulation to The Hurricane Watch Net (HWN) is celebrating 50 years of service. It was started in Cleveland by Jerry Murphy - K8YUW as an informal net to provide communication to affected areas.

SPECIAL EVENTS STATIONS IN OHIO

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11/01/2015 | EXTRA Hour Special Event Station 4th Annual
Nov 1, 0000Z-0600Z, W8BAP, Chillicothe, OH.
Scioto Valley Amateur Radio Club.
28.445 14.280 7.250 3.860. Certificate.

Jim Boyce, 604 W 5th St.
Chillicothe, OH 45601.

This is the 4th Annual special event station to celebrate the end to Daylight Savings Time.
Certificate with SASE.

11/07/2015 | Millfield Ohio Mine Disaster 85th Anniversary Remembrance
Nov 14-Nov 15, 1600Z-0300Z
KC8AAV, Millfield, OH. Sunday Creek Amateur Radio Federation.
28.415 14.270 7.230 3.830. QSL.

Russ Ellis, 8051 Kochis Rd
Glouster, OH 45732.

This is to honor and remember the 82 coal miners that lost their lives in Ohio's worst ever mining disaster on November 5th 1930 in Millfield, Ohio.

November 22, 1963





LATE POSTING

9 students started in the class. One was an amateur radio operator who was just brushing up on ham radio today. So we had 8 unlicensed students in the class. 6 people tested. One did not pass but I think with some more studying, I believe she will pass next time with flying colors.

Below are their call signs! Congratulate them when you hear them on the air. Welcome them to the hobby.

KE8CIR Drumheiser, Conrad
KE8CIS Wylie Jr, Dennis
KE8CIT Urda, Michael
KE8CIU Engler, Charles
KE8CIV Leitch, Jacob

Many thanks to Larry K8LPC and Ed KB8BKE for being there every week to open the Historical Society and the radio room. Many thanks to the VE team for administering the exam.

73 de Matt W8DEC

TECHNICIAN CLASSES



Winter amateur radio technician classes begin Thursday, January 21st at 6:30PM at the Geauga County Emergency Operations Center in Chardon, Ohio. The EOC is located at 12518 Merritt Rd off SR 44. Class goes weekly on Thursdays from 6:30PM to 9PM until February 25th where a review and exam will be given.

The class is open to all who are interested in learning about amateur radio and obtaining their amateur radio Technician License.

There is no cost to the class however all students are asked to purchase their own study manual. We are using the Gordon West/W5YI Technician Class Study Manual GWTM-14. This book is available at Amateur Electronic Supply in Wickliffe, OH for 21.95 plus tax.

The cost for the test is \$15.00 which will be collected at the time of the test. Cash or check is acceptable.

For more information, feel free to contact Matt at his daytime telephone number 440-585-7388 or email at w8dec@arrl.net.

Matt Welch
W8DEC



If you find an error in the PATCH, or have a suggestion, please e-mail kc8btn@arrl.net

If you have or are receiving a PATCH and are not a member please consider joining and adding your input to the club.

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.

LCARA's Node Number: 6577

(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-unsubscribe@yahoogroups.com

THE LAKE COUNTY AMATEUR RADIO ASSOCIATION

