

EASTER Island



The antenna farm @ XROYG(several verticals)

•••• •- •-• •-•- -•-•- • •- ••• - • •-•

April 2, 2015



Ohio
Section





The monthly newsletter of the Lancaster & Fairfield County Amateur Radio Club

Club Meetings :

1st Thursday of every month at 7:30 PM at the clubhouse.

Clubhouse Location:

P. O. Box 3
1611 Grandville Pike,
LANCASTER, OH 43130
Near Lancaster on State
Route 37 North (Granville
Pike) next to Beavers Field.
Across from the Ohio
University-Lancaster Branch
campus.

Repeater:

**53.09 MHz (-1) - pl 71.9 Hz –
(Linked to 443.875 MHz)**

Repeater:

**147.03 MHz (+) - pl 71.9 Hz
146.70 MHz (-) - pl 94.8 Hz
443.875 MHz (+5) - pl 71.9 Hz**

Nets:

Mondays at 9:00 p.m.
147.03 MHz (+6)
146.70 MHz (-6) Alt. Freq.

Packet:

BBS 145.53MHz
K8QIK-1 BBS
K8QIK-2: Ohio53

Weather Spotter Net:

146.76 Repeater with 123Hz
tone Tuesday at 7:30 PM
Alt frequency 147.24 MHz

Thursday Night Radio Night

Radio night has been **suspended** until we get someone to volunteer to open the clubhouse on Thursday evenings.

ARRL Membership

When you join the ARRL, or renew your membership through the club, we retain \$15 for each new membership OR lapsed membership (of two years or more), and we retain \$2 for each renewal. Please support our club, it doesn't cost any more. Send or give all paperwork to Treasurer with your money.

VE TESTING

VE testing sessions will be scheduled on the 3rd Thursday of the month at 6:00 PM at the club house. Call Robert - KC8PSW at (614) 323-1901 or email him at morthrup@columbus.rr.com for information or to schedule your test. Please review testing requirements at www.k8qik.org before scheduling your exam.

Free Swap and Sell

If you have anything ham radio related, you can swap it or sell it here. List your items for free. Give a price and how to contact you. Send the list to Webmaster@K8QIK.ORG or Ragchewer Editor at ragchewer@sbcglobal.net

HAMFESTS

To find a convention or hamfest near you, click [here](#)

Special Event Stations

<http://www.arrl.org/special-event-stations>

2014 Officers

President:

Rob Ruffner, KD8DXC

Vice President:

Paul Flaut, KB8CMW

Treasurer:

Ed Campbell Sr., WD8PGO

Secretary:

Mary Travis, KD8EEI

Trustee:

John Hilliard, W8OF

Station Engineer:

John Hilliard, W8OF

Education:

Robert Northrup, KC8PSW

Activities Managers

Sandy Snider, KD8FTX
Connie Snoke, N8LPC

Public Relations:

Mark Urbine, KC8TUW

Web Master:

John, K9ULO & Carol Dolske
webmaster@k8qik.org

Editor:

Ralph Howes, W8BVH
ragchewer@sbcglobal.net

April 2, 2015 Meeting Minutes

At 7:30 p.m., Rob, KD8DXC called the meeting to order and lead the Pledge of Allegiance.

There were two applications for first review Jeffrey A Payne, KE8AME and Paul Kidwell, KE8ATT and five applications for second review Rod K Leger, K1RQS; Rita M Wood, K1VXN; Carolyn L Spurgeon, KE8AFM; A. M. Spurgeon, KE8AFL; Thomas R Landon, KE8AMC.

Officer Reports

Secretary Report: Mary Travis, KD8EEI

Minutes of the March meeting were posted in the Ragchewer. Ray, W8FLX made a motion to accept the minutes with the correction of Landon call to be KE8AMC and paragraph on field day, seconded by Dave, KD8MOY. All were in favor.

Roll call taken tonight: 20 members in attendance with **six** guests, Rod, K1RQS; Rita, K1VXN; Jeff, KE8AMC; Paul, KE8ATT and son; Tom, KE8AMC.

Adam	KE8AFP	John	W8AGS
Brent	KD8MGR	John	K9ULO
Charlie	N8KZN	John	W8OF
Dave	WB9PXH	Mary	KD8EEI
Dave	KB8MOY	Ray	KD8WHY
Dennis	KB8WR	Ray	W8FLX
Gary	W8GTS	Rob	KD8DXC
Jack	AE8P	Robert	KC8PSW
Jim	KD8TRL	Sandy	KD8FTX
John	KD8EEK	Wayne	KD8MGO

Treasurer's Report: Ed Campbell, Sr., WD8PGO

Brent, KD8MGR gave treasurer's report in George's absence and John, W8AGS made a motion to accept the report, seconded by John, K9ULO. All were in fav

VP Report: Paul Flautt, KB8CMW

No report.

Trustee Report: John Hilliard, W8OF

John reported the 1997 controller is 18 years old and this past week he had to wipe out the memory twice to get it to accept the new information. After discussion on what it would take to replace the controller, Ray, KD8WHY made to a motion for John, W8OF to spend up to \$500 to purchase the new controller at a cost of approx. \$349, windows program, \$49 and rack mount at \$79. Seconded by John, K9ULO. All were in f

Committee Reports

Webmaster: John (K9ULO) & Carol Dolske

John, K9ULO nothing new to report.

Chairman Educational Committee: Robert Northrup, KC8PSW

Robert reported 4 tests were administered in March (1 for tech and 3 for general with all passing. Next testing session will be April 16th at 6 p.m. at the clubhouse.

Monday Night Net

4/6/15 Robert Northrup, KC8PSW
4/13/15 Robert Northrup, KC8PSW
4/20/15 John Lawson, W8AGS
4/27/15 John Dolske, K9ULO
5/4/15 John Lawson, W8AGS

Rob Ruffner, KD8DXC will be the backup.

Ragchewer: Ralph Howes, W8BVH

No report.

Emergency Coordinator: Ed Campbell, WD8PGO

John, K9ULO reported there is not an ARES meeting scheduled until Ed gets back from Arizona. John did report there is a statewide meeting on April 11th at Reynoldsburg Fire Marshall Academy. On April 25th from 10 a.m. to 2 p.m. there will be an exercise for ARES stations and non-ARES stations to see how the NBIS will be set up to see what kind of antennas work for different people and in different areas.

Safety: Scott Snoke, WD8IXO

No report.

Station Engineer: John Hilliard, W8OF

No report.

Activities Co-Managers: Sandy Snider, KD8FTX and Connie Snoke, N8LPC

Sandy asked the membership if they wanted to have a Christmas party again and if so, did they want to go back to Golden Corral. Everyone was in favor of the party being held at Golden Corral for member and one guest.

Sandy asked if they wanted club to furnish meat for Field Day and they were in favor. We will have a pot luck on Field Day with club providing meat.

Old Business:

Charlie asked if there were any additional volunteers to help with MS Walk on April 11th 8 to 11:30. We will need about seven people to do this event. Rob, KD8DXC; Gary, W8GTS and Sandy, KD8FTX and Charlie and Connie volunteered last month. No new volunteers.

New Business:

Rob asked for a show of hands of those approving Rod Leger, K1RQS for membership. All were in fa

Rob asked for show of hands of those approving Rita Wood, K1VXN for membership. All were in f

Rob asked for show of hands of those approving Carolyn Spurgeon, KE8AFM for membership. All were in favor.

Rob asked for show of hands of those approving Aaron Spurgeon, KE8AFL for membership. All were in favor.

Rob asked for show of hands of those approving Thomas R Landon, KE8AMC for membership. All were in favor.

George will have membership cards at the next meeting.

There was a discussion about Field Day and signup sheets were passed around for people to sign up for working the different bands. For anyone who was unable to be at this meeting, we will have the sheets for signup at the May meeting. There will be 4 stations set up for Field Day.

Charlie reported there will be food on Thursday, April 9th at 6 p.m.

Ralph sent a note in that there will be a Club Tailgate on Saturday, May 2nd at 8 a.m. until ??. There will be no refreshments.

Mary, KD8EEI reported that she ordered 100 applications from Minuteman at a cost of \$60. John, K9ULO made a motion to reimburse Mary \$60 for applications, seconded by Robert, KC8PSW. All were in favor.

John, W8AGS made a motion to adjourn, seconded by Jack, AE8P. Meeting adjourned at 8:32 p.m.

Mary Travis, KD8EEI, Secretary



TAILGATE 1ST SAT IN MAY

Allen says that the 1st Saturday in May will be our semi-annual tailgate event. That will be on May 2 and will start at 8:00am till ?????? We hope you all can come and enjoy/trade/sell.



SB QST ARL ARLB013

ARLB013 Comments Due by April 6 on 76-81 GHz Radar Sharing Proposals

Comments are due by April 6 on an FCC proceeding that could lead to expanded spectrum for various radar applications in the 76-81 GHz band, which Amateur Radio shares with other services. The band 77.5-78 GHz is allocated to the Amateur and Amateur Satellite services on a primary basis, and to the Radio Astronomy and Space Research services on a secondary basis. The FCC released a detailed Notice of Proposed Rulemaking and Reconsideration Order (NPRM&RO) in ET Docket 15-26 on February 5. The Commission said the proposals include allocation changes as well as provisions "to ensure that new and incumbent operations can share the available frequencies in the band."

Interested parties may file comments in ET Docket 15-26 via the Federal eRulemaking Portal at, <http://www.regulations.gov>, or the FCC Electronic Comment Filing System (ECFS) at <http://apps.fcc.gov/ecfs/>, following the instructions for submitting comments.



New FCC Rules

By Robert Northrup, KC8PSW

The FCC now offers partial credit for expired General, Advanced or Extra Amateur Radio licenses. A license that has expired and gone beyond the two year grace period will be canceled in the FCC system. The licensee will not automatically qualify for a new license. At a minimum, previous license holders must take the current 35-question Technician exam at a VE exam session to return to Amateur Radio. The FCC will issue a new call sign and a new license when the Technician exam is passed. If an applicant held a General or Advanced license, and has proof, the FCC will afford credit for the General (Element 3) written exam only. If an applicant held an Extra license, and has proof, the FCC will afford credit for the General (Element 3) and Extra (Element 4) written exams. At VE exam sessions, it is the applicant (not the VEs or coordinating VEC) who are responsible for supplying the evidence of holding valid expired license credit.

04/25/2015 | [Jackson County ARC Hamfest](#)

Location: Jackson, OH

Sponsor: Jackson County Amateur Radio Club

Website: <http://jacksoncountyar.org/page3.html>

04/26/2015 | [Athens Hamfest](#)

Location: Athens, OH

Sponsor: Athens County Amateur Radio Association

Website: <http://ac-ara.org/>

05/15/2015 | [Dayton Hamvention](#)

Location: Trotwood, OH

Sponsor: Dayton Amateur Radio Association

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



An easy no hassle way to donate money to LFCARC if you order items online with Amazon.com. Go to www.K8QIK.org and you will find the instructions of how to sign up for this program at the bottom of the front page. Amazon will donate 0.5% if eligible purchases to participating 501c3 organizations. You must spell out Lancaster & Fairfield County Amateur Radio Club (cannot use abbreviation).

If you need assistance setting this up, please contact Mary, KD8EEI, at 740 687-1985. We thank you for your support.



**SB QST ARL ARLB014
ARLB014 Amateur Radio Parity Act of 2015 Introduced in Congress**

"The Amateur Radio Parity Act of 2015" - H.R.1301 - has been introduced in the US House of Representatives. The measure would direct the FCC to extend its rules relating to reasonable accommodation of Amateur Service communications to private land use restrictions. US Rep Adam Kinzinger (R-IL) introduced the bill March 4 with 12 original co-sponsors from both sides of the aisle—seven Republicans and five Democrats. Kinzinger also sponsored "The Amateur Radio Parity Act of 2014, which died at the end of the 113th Congress. H.R. 1301 is an essentially identical piece of legislation.

"The introduction of H.R. 1301 with so many original co-sponsors, so early in this session of Congress, is very encouraging," said ARRL President Kay Craigie, N3KN. "Several additional members of Congress already have agreed to be co-sponsors. This bill has momentum, but introduction is only the first step. Many of the next steps will be taken as ARRL members contact their US Representatives urging co-sponsorship and thanking them as they sign on to the bill."

If Congress approves the legislation, and it is signed by the president, H.R. 1301 would require the FCC to amend its Part 97 Amateur Service rules to apply the three-part test of the PRB-1 federal pre-emption policy to include homeowners' association regulations and deed restrictions, often referred to as "covenants, conditions, and restrictions" (CC&Rs). At present, PRB-1 only applies to state and local zoning laws and ordinances. The FCC has been reluctant to extend the same legal protections to include such private land-use agreements without direction from Congress.

Craigie encouraged ARRL members to urge their US House members to sign on to the bill as a co-sponsor. The ARRL has an H.R. 1301 resources page on its website at, <http://www.arrl.org/hr-1301> . If the House member is already a co-sponsor, call the member's local office or send an e-mail via the member's official website to express their thanks.



§97.103 Station licensee responsibilities. (a) The station licensee is responsible for the proper operation of the station in accordance with the FCC Rules. When the control operator is a different amateur operator than the station licensee, both persons are equally responsible for proper operation of the station. (b) The station licensee must designate the station control operator. The FCC will presume that the station licensee is also the control operator, unless documentation to the contrary is in the station records. (c) The station licensee must make the station and the station records available for inspection upon request by an FCC representative.

§97.105 Control operator duties. (a) The control operator must ensure the immediate proper operation of the station, regardless of the type of control. (b) A station may only be operated in the manner and to the extent permitted by the privileges authorized for the class of operator license held by the control operator.
John, W8OF, Station Engineer



News from Highland Amateur Radio Association

SPEAKING OF TEST SESSIONS

Ham radio in the United States has reached the highest number of licenses ever. Some 33,000 new licenses were granted last year. According to the ARRL the FCC reports there were 726,275 hams as of the end of the year. There are 136,405 Extras; 169,524 Generals and 357,236 Technicians. Although Novice and Advanced tickets are no longer issued, the approximately 63,000 who still have them can renew them. Ohio ranks fifth in the number of licensed hams with 28,256; however that number is dropping because of the number of test sessions decreasing along with other factors. The state with the largest ham population is California and the least number are in North Dakota. Vermont and Rhode Island are also losing ham population.



SLOW CODE NET

Jerry Barnett, **W8HOG**, states he and Ed Fladt, **WA8JBG**, are changing the start time for their Tuesday evening CW net to 7:30. This 3.566 net is open to anyone wishing to improve their CW skills.

The Monday Morning Memo is a service of the Highland Amateur Radio Association, 21 Highland Drive, Hillsboro, OH 45133. Subscription request...highlandara@yahoo.com.

The TEN-TEC 40 meter CW net starts each Monday at 8PM Eastern on 7.063. Ron WB1HGA is Net Control. The TEN-TEC 40 meter CW net starts each Wednesday at 8PM Eastern Time on 7.063. Ron WB1HGA is Net Control.

Please zero beat the Net Control Operators and remember that they may have to change frequencies, as not to interfere with other Amateur Radio activity,



The complete 2015 [ARRL Field Day](#) packet is online, and there are no rule changes for 2015. On the fourth weekend of June, more than 35,000 radio amateurs are expected to gather with their clubs, in groups, or simply with friends to operate from remote locations.



A message from Vice Director, Great Lakes Division

At the beginning of March, I traveled down to Cave City, KY, for their hamfest. I was fortunate to talk to a number of hams around Elizabethtown who had just been through an emergency response a few days before. All those people stranded in the snowstorm on I-65 needed help, and the hams were there to assist local responders. Well done, everyone!

You know, we prepare and plan, and time goes on and we think all is fine. Then, in a matter of hours, we're in the thick of things. We can't tell the situation to hold off while we get ready. It's just a matter of grabbing the radios and other stuff, and responding. If we prepared well, it shows. Even if we haven't, we can do a good job, but it could always be better with more prep. You never know when the next disaster will happen. Spring is almost here, and the storms will be following. Are your batteries charged?

When we think of trends, it's usually about what a lot of individuals are doing or have discovered. Trends or patterns with clubs are usually harder to spot. But right now I sense that there is a trend going on with a number of clubs, and it is that they are acquiring new digital voice repeaters. The discount offered by one manufacturer (ending this month) (**Editor's note: this has been extended to June**) has attracted many clubs, and soon we'll have a lot of these repeaters on the air across the Great Lakes Division.

I look forward to hearing how things go. It's one more step in the on-going advancement of amateur radio. Some people don't like the trend towards digital. Others have embraced it in its various competing forms. Some are waiting on the sidelines for the formats to settle out. What will happen? How will a repeater built to handle either digital or analog input perform for its users? Will a lot of people invest in the new digital format? Will a particular repeater stay mostly analog, even if it's capable of digital? Will one type prevail?

On the larger subject of digital voice modes, we hope to have a forum on that subject at our Division Convention in August. If you've never heard of P25, DMR, D-Star, or C4FM, you can find out more from those who use those modes. If you're really involved in any of those modes, you can meet other folks who are as well, and share knowledge. Either way, we hope it will be a topic of much interest.

See you at Dayton! 73,
Tom W8WTD
Vice Director, Great Lakes Division



TEN-TEC and Alpha Purchased from RF Concepts

04/03/2015

Less than a year after TEN-TEC and Alpha Amplifiers merged under the [RF Concepts](#) banner, the companies have changed hands. RKR Designs LLC of Longmont, Colorado, announced on April 2 that it has acquired the two brands' assets from RF Concepts. RKR said it plans to expand the product line while "continuing to service their customers." RKR Designs principals are Ken Long, N0QO, Richard Gall, and Rich Danielson. Long, with more than 20 years in the electronics and Amateur Radio industries, will be president and CEO of the new company. Gall and Danielson of QSC Systems in Longmont have been a successful contract manufacturer, for over 20 years. QSC has been building Alpha amplifiers for more than 5 years and boards for TEN-TEC since RF Concepts bought the company last year. Here is the full notice from ARRL: <http://www.arrl.org/news/ten-tec-and-alpha-purchased-rf-concepts>



RadioShack.

Standard General Affiliate Acquires 1743 RadioShack Stores: The inventory and the leases of 1743 retail outlets that survived [RadioShack's](#) February bankruptcy have been acquired by General Wireless Inc, an affiliate of Standard General LP. The acquisition followed an auction, conducted under the US Bankruptcy Code. The current plan calls for "co-branding" about 1440 of the surviving stores with cellular phone provider Sprint Corp. RadioShack once offered entry-level shortwave receivers, Citizens Band gear, a wide array of discrete components -- including transistors, resistors, and capacitors -- and, for a time, 10 and 2 meter Amateur Radio gear. RadioShack said its stores would feature "emerging technologies that enhance the traditional accessories, DIY electronics and innovation for which the company is known."



Oklahoma Radio Amateurs to Conduct Digital Test: Amateur Radio operators in Oklahoma will take part in the year's first statewide Automatic Packet Reporting System ([APRS](#)) net at 0800 UTC (1 PM CDT) Saturday, April 11. The Tulsa Digital Radio Club ([KT5DIG](#)) is sponsoring this event. This is an opportunity for radio amateurs to exercise their APRS station by sending and receiving APRS messages as well as the more common position reports. "More and more Amateur Radio operators are using APRS on their smartphones," said Oklahoma Section Manager Lloyd Colston, KC5FM. Oklahoma hams are encouraged to monitor the net activity and provide reception reports of stations heard on 144.390 to [Scott Haley](#), KD5NJR. Monitor the [APRS activity](#) online.



ARRL Rookie Roundup Returns: SSB Event is Sunday, April 19!

The SSB version of [ARRL Rookie Roundup](#) returns on Sunday, April 19. The event gets under way at 1800 UTC and continues through 2359 UTC. For the purposes of this operating event, a "Rookie" is any radio amateur licensed within the current calendar year or in the previous two calendar years, regardless of license class. Rookie Roundup events take place three times a year: SSB in April, RTTY in August, and CW in December

The goal of Rookie Roundup is to encourage recently licensed operators in North America (including territories and possessions) to operate on the HF bands and experience competitive Amateur Radio operating. Experienced operators are encouraged to participate and help new operators -- either on the air or in person. Old Timers may want to consider opening up their stations to rookies and serving as contesting mentors. The more operators on the air, the more fun the Roundup will be for everyone.

Slow-Scan TV Transmissions from ISS Scheduled for April 11



Amateur Radio on the International Space Station ([ARISS](#)) has announced that slow-scan television (SSTV) transmissions are planned for Cosmonautics Day, Saturday, April 11 from RS0ISS in the ISS Russian sector. Cosmonautics Day celebrates space pioneer Yuri Gagarin's April 12, 1961, as the first human to reach space.

Unanticipated events on board the ISS may cause any scheduled ham radio event to be postponed or cancelled. Check the [ARISS Facebook page](#) for updates. The [ISS Fan Club](#) website can show you when the ISS is within range. Visit the [ARISS SSTV Blog and Gallery](#).



Ill and Distressed

SK

Frederick L. Saas, WA8PGE, age 65, of Pickerington, died Thursday, March 26, 2015 at his residence. Fred was an active QRP operator and previous club member. He participated in Parks on the Air contests each year as a QRP station in Scioto Trails site.



THE TIME MACHINE

How to Find Old Amateur Radio Call Signs

<http://w0is.com/oldcallsigns/oldcalls.html>



VINTAGE/ANTIQUE

PHILCO RADIO

HISTORY & INFORMATION

<http://www.philcoradio.com/tech/schema.htm>



[Hallicrafter HT-37 & SX-111](#)

I have a very nice Hallicrafter HT-37 transmitter and Hallicrafter SX-111 for sale. They both have been checked out and work as they should. The cases of both have been repainted w/ Hallicrafter coded paint. They come w/ a 12v dow key w/ hex plug. The HT37 comes w/ the original manual and the SX111 comes w/ a copy of the manual. Asking \$425.00 for both plus shipping.



Best regards, Ralph W8BVH (w8bvh@sbcglobal.net)

<>

ANTENNA & TRANSMISSION LINE

- Used Hard line: 1/2" , 3/4" 7/8" size. Some w/ connectors. Short pieces and long pieces. All have been checked to be ok when stored.
- 8X jumper cables of different lengths
- Two Ground Plane antenna. Used but in good shape. They should tune from 30-50MHz.

I will sell hard line at scrap copper price. Contact : Mike Ervin, WB8JNT, radioguy@cesys.net

Well that's about all for this month. Hope you get some use out of the articles and have been inspired to participate more in all of the club activities. We could use your services with the Monday night net on 147.03 (tone 71.9MHz). Don't forget to check for Special Events going on. Look at your club's web site often for up to date info; www.k8qik.org. Stay Safe and get on the air. "HAM RADIO IS A CONTACT SPORT"

Lancaster-Fairfield County ARC
P.O. Box 3
Lancaster, OH 43130

Email: ragchewer@sbcglobal.net
Website: www.k8qik.org

