

That is **springtime** shinning through.....

March 5, 2015





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

**Club Meetings :**

1<sup>st</sup> 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](mailto:morthrup@columbus.rr.com) for information or to schedule your test. Please review testing requirements at [www.k8qik.org](http://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](mailto:Webmaster@K8QIK.ORG) or Ragchewer Editor at [ragchewer@sbcglobal.net](mailto: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](mailto:webmaster@k8qik.org)

**Editor:**

Ralph Howes, W8BVH  
[ragchewer@sbcglobal.net](mailto:ragchewer@sbcglobal.net)

# March 5, 2015 Meeting Minutes

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

There were five applications for first review Rod K Leger, K1RQS; Rita M Wood, K1VXN; Carolyn L Spurgeon, KA8AFM; A. M. Spurgeon, KA8AFL; Thomas R Landon, KA8AMC, and two for second review David G Hudelson, W8HUD and Adam Cook, KE8AFP.

## Officer Reports

### **Secretary Report: Mary Travis, KD8EEI**

Minutes of the February meeting were posted in the Ragchewer. John, K9ULO made a motion to accept the minutes, seconded by Paul, KB8CMW. All were in favor.

**Roll call taken tonight: 19** members in attendance with eight guests, David Hudelson, W8HUD; Adam Cook, KE8AFP; Dean Cook; Rod, K1RQS; Rita, K1VXN; Carolyn, KA8AFM; A Spurgeon, KA8AFL; Charles Karnes, KE4BFO.

Brent	KD8MGR	John	W8AGS
Charlie	N8KZN	John	K9ULO
Connie	N8LPC	John	W8OF
Dave	WB9PXH	Mary	KD8EEI
Dave	KB8MOY	Mike	WN8C
David	KD8IRG	Paul	KB8CMW
Dennis	KB8WR	Ralph	W8BVH
Gary	W8GTS	Ray	KD8WHY
Greg	KD8SSJ	Rob	KD8DXC
Jack	AE8P	Robert	KC8PSW
		Steve	KD8JLA

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

John, W8OG gave treasurer's report in George's absence and Ralph, W8BVH made a motion to accept the report, seconded by Paul, KB8CMW. All were in favor.

### **VP Report: Paul Flautt, KB8CMW**

No report.

### **Trustee Report: John Hilliard, W8OF**

John reported that he did the Fldigi training at the ARES meeting and he has copies of the frequencies charts for anyone who wants this information.

John also reported that he is continuing to work on UHF repeater.

## Committee Reports

### **Webmaster: John (K9ULO) & Carol Dolske**

John, K9ULO nothing new to report.

**Chairman Educational Committee: Robert Northrup, KC8PSW**

Robert reported 12 tests were administered in February (8 for tech (2 retests) with 5 passing and 1 did not pass; 4 for general with none passing.) Next testing session will be March 19th at 6 p.m. at the clubhouse.

**Monday Night Net**

3/9/15 John Dolske, K9ULO  
3/16/15 John Lawson, W8AGS  
3/23/15 Robert Northrup, KC8PSW  
3/30/15 John Lawson, W8AGS  
Rob Ruffner, KD8DXC will be the bac

**Ragchewer: Ralph Howes, W8BVH**

Ralph asked members to send any articles they might have for inclusion in the Ragchewer. Ralph is thinking about doing something similar to 'Wayback Machine' where each month he inserts an article from yesteryear.

**Emergency Coordinator: Ed Campbell, WD8PGO**

The next meeting will be March 17<sup>th</sup> at EMA at 6:30 p.m. John, W8OF will do additional training on Fldigi messenger and how to send message to Red Cross, EMA, etc.

**Safety: Scott Snoke, WD8IXO**

No report.

**Station Engineer: John Hilliard, W8OF**

No report.

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

No report.

**Old Business:**

Keys to building for officers still delayed until we know the status of the Miller Building. Steve, KD8JLA reported that Mike Kiger stated they were going to go out for bids again.

**New Business:**

Charlie asked for volunteers to help with MS Walk on April 11<sup>th</sup>. We will need about seven people to do this event. Rob, KD8DXC; Gary, W8GTS and Sandy, KD8FTX and Charlie and Connie have volunteered so far.

Rob asked for a show of hands of those approving David Hudelson, W8HUD as a new member. All were in favor. Rob asked for show of hands for approving Adam Cook, KE8AFP as a new member. All were in favor. George will have membership card at next meeting.

Brent, KD8MGR raised question on an email that John, W8OF had sent out regarding the repeater. Brent felt the email was in conflict with FCC rules. After much discussion regarding content about politics, religion, language and sex, John, W8OF stated as trustee of the repeater, he wants us to maintain family friendly discussion on the repeater. We should hold ourselves to a high standard and limit topics so that it does not offend anyone. We are privileged to have Fairfield County support and we must keep this in mind when using the repeaters.

Charlie asked for show of hands for food on radio night, March 12<sup>th</sup> at 6 p.m. 10 people raised their hands. Mary will send out email notifying members of food on March 12<sup>th</sup>.

Paul, KB8CMW made a motion to adjourn, seconded by Ray, KD8WHY. Meeting adjourned at 8:30 p.m. Mary Travis, KD8EEI, *Secretary*



## 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.



03/15/2015 | [TMRA's Hamfest and Computer Fair](#)

**Location:** Perrysburg, OH

**Sponsor:** Toledo Mobile Radio Association

**Website:** <http://www.tmrahamradio.org>

03/28/2015 | [MOVARC HamFest](#)

**Location:** Gallipolis, OH

**Sponsor:** Mid-Ohio Valley ARC

**Website:**

<https://sites.google.com/site/midohiovalleyarc/>

04/04/2015 | [Portsmouth Radio Club Hamfest](#)

**Location:** Portsmouth, OH

**Sponsor:** Portsmouth Radio Club

**Website:** <http://portsmouthradioclub.org>

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](http://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 113<sup>th</sup> 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.**



## 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, 21Highland Drive, Hillsboro, OH 45133. Subscription request...highlandara@yahoo.com.*



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.



## Multi-Band HF Vertical Dipole

On a Spiderbeam 12m HD Telescoping Fiberglass Pole

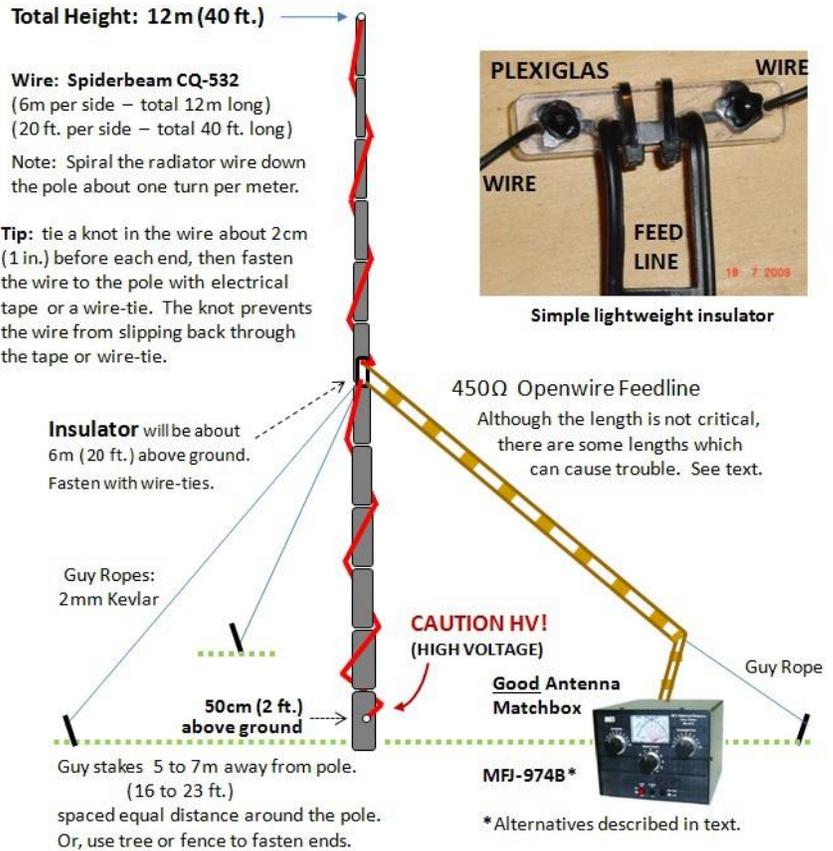
for: 80/40/30/20/17/15/12/10m



### Instructions for Simple Multi-Band Vertical

This PDF explains the antenna and has tips for its construction. There is also an appendix on Antenna Matchbox selection and another on Baluns, including how to build your own simple and effective balun for use with an Asymmetrical Matchbox. [Simple Multi-Band Vertical Dipole.pdf](#) PDF-Dokument [997.9 KB]

This article is courtesy of: <http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=30678> and Rick, DJOIP



Spiraling the wire down the pole distributes its weight evenly around the pole and prevents it from flopping in the wind. Since the lower half of the pole is thicker (wider) than the upper half, the wire will end about 50cm above the ground.

**IT IS IMPORTANT TO KEEP THE WIRE THIS DISTANCE FROM THE GROUND!**



## ARRL TO POLL MEMBERS

ARRL members are going to be polled for their opinions on the recently proposed HF band changes. The ARRL is asking members to comment by April 19 on possible changes to the League's HF Band Plans suggested by the HF Band Planning Committee. The survey is part of the committee's efforts to tweak the band plans for the RTTY/data/CW portions of 80 through 10 meters with the exception of 60 meters. 400 members commented in response to a March 2014 solicitation that sought suggestions for using the spectrum more efficiently so that data modes may coexist compatibly. This is an important survey and you are encouraged to use this opportunity to provide input on the suggestions the committee has posted. First, review the proposal which will appear in your April 2015 QST. Then go to <http://www.arrl.org/bandplan> to file your comments.

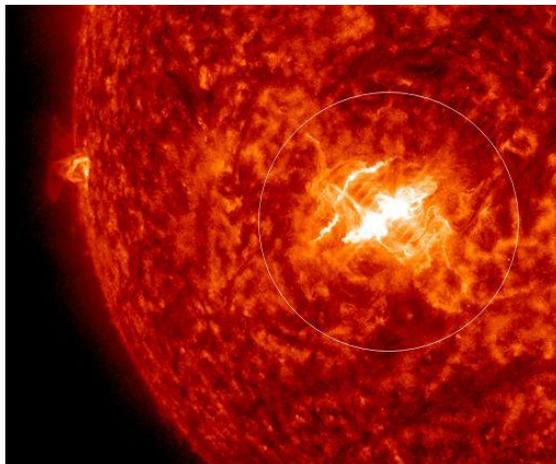
## Arkansas ARRL Member Aids Accident Victim:



According to a [report](#) in the Ozark County Times, Arkansas radio amateur and ARRL member Jim Long, N5CXP, of Mountain Home, extracted a woman from her wrecked car in late February after she had skidded off the road and overturned. After getting the woman out of her car, Long called for assistance on ham radio, since no cell telephone signal was available on that part of Arkansas Highway 201. N9JSM in Mountain Home came back to him and called 911. First responders soon showed up, and the 25-year-old mother of two was taken to the hospital, treated, and released. Long is a member of the [Ozark Amateur Radio Club](#).



**X2-FLARE AND RADIO BLACKOUT:** All week long, sunspot AR2297 has been crackling with solar flares. Today it produced a really big one. On March 11th at 16:22 UT (09:22 PDT), Earth orbiting-satellites detected an [X2-class](#) flare, shown here in an image from NASA's Solar Dynamics Observatory:



Extreme ultraviolet radiation from the explosion ionized the upper layers of Earth's atmosphere, causing HF radio fade-outs and other propagation effects on the dayside of our planet. In the red zone of [this map](#), ham radio operators and mariners may have noticed brief but complete blackout conditions at frequencies below 10 MHz. The disturbance has since subsided.

Natural radio emissions from the sun, which are produced by shock waves in the sun's atmosphere, suggest that a CME is emerging from the blast site at speeds exceeding 1,400 km/s (3.1 million mph). For confirmation, we are still awaiting [coronagraph](#) data from SOHO. Stay tuned. **Solar flare alerts:** [text](#), <http://spaceweatherphone.com/>

73,

Lloyd N2KPC PR



## Ill and Distressed

On Thursday the 12<sup>th</sup>, I spoke with Frosty, W8AEY, and he reports he has been busy with being with his wife and talking with doctors. His wife has been ill and currently in the 'Health Center' at their complex. He took her to the optomologist yesterday and got along fine. She has a couple of lingering health issues but feels that she is making good progress and is praying that she will be home soon.

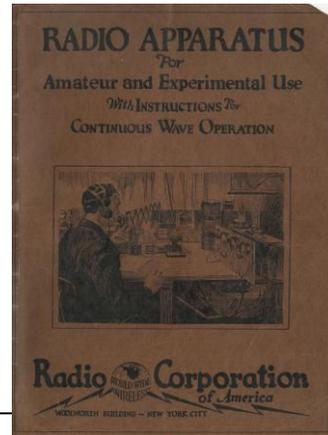
Mary, KD8EEI, reports her husband, Jack, AE8P, has been under the weather with a vertigo type illness.



## **TIME MACHINE**

<http://www.skywaves.ar88.net/Docs/default.html>

This is a website for a 1921 issue of Radio Corporation's 'Radio Apparatus'. This is a pre-cursor to RCA logo. It is a rather large file but high quality scan.



*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. 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](http://www.k8qik.org). Stay Safe and get on the air. **"HAM RADIO IS A CONTACT SPORT"***

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