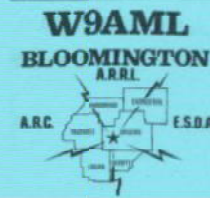


**Next Meeting Wednesday January 23, 2013**

# Central Illinois Radio Club January 2013 Newsletter

# CENTRAL ILLINOIS RADIO CLUB

## Short CIRCuits



January 2013

### From the President

**DECEMBER Meeting,  
Wednesday the 23th  
7:00 PM at the Red Cross**

Message from the President.

Meeting is on the 4<sup>th</sup> Wednesday January 23<sup>rd</sup> at 7pm. I hope everyone has had a good new year. I have avoided the flu outbreak, so far, but had a cold over the Christmas week and still have a lingering cough.

I need someone to make a little presentation after the meeting next week. Do you have a project or accomplishment we can be enlighten with information? If you would need a projector, let me or Ed know and we can get that arranged.

I am bringing a winter project in out of the garage to see if I can get it working. I would like to get on the AM net on 3.885Mhz at 7:30 on Saturday mornings. I have had a friend give me parts to get started on the repair of a DX-100.

The meeting in December was not a formal one. We had less than 10 members there so it was decided not to make it an official meeting. Various projects and operations were discussed. We did look at the fine work done by Tom, KJ9P and his crew. A very good project bringing us closer to getting the station on the air. Thanks to all that helped Tom.

Stay warm! Temperatures are going to be bitter next week.

73,

Gary KD9F

### Membership Dues

Receiving this version of the Newsletter indicates that my records show you to have already paid your dues for 2013. Thank you for taking care of this annual renewal. Your support will help us provide opportunities to learn, support our community and have fun related to the hobby of amateur radio

Thanks and 73

Your treasurer Norm N9ZKS

### RADIO ROOM UPDATE, RR-1

The radio room is done. Cable inside the room is terminated. The only thing left for me to do is terminate the coax at the tower. If the weather improves, we may have an operating radio room before the end of the month of January.

I would especially like to thank **Dennis, KE9UA** for helping me run all the conduit and pull the cable. Dennis was always there without even me having to ask. He always asked me first. "Tom, you going to the Red Cross today?" If I said yes, he would say "I will meet you there ." Norm, **N9ZKS** and Mike **KC9FWL** showed up and we put them to work also pulling cable. The extra hands were sure welcome. Tom, **KJ9P**

### Signal Propagation Reporting

Here are a few PDFs that I've downloaded in the past several months.

I think there might be some interest in Weak Signal Propagation Reporting ( WSPR ) as it fits well with Soft-Rock and FLEX-1500 radios our club members have been building / buying. The website

[WSPRnet <http://wsprnet.org/drupal/>](http://wsprnet.org/drupal/) provides additional information and the map page  [<http://wsprnet.org/drupal/wsprnet/map>](http://wsprnet.org/drupal/wsprnet/map) provides near real-time to the past twenty-four hour propagation reports. Note: IF THE BAND VALUE IS SET TO ALL, THE TIME VALUE SHOULD BE SET TO AN HOUR OR LESS in order to avoid downloading thousands of spots to your computer for the map graphic update!

73 ES DX,  
Gary -- AB9M

**A SECOND EMAIL WILL FOLLOW WITH ATTACHMENTS WITH DETAILS ABOUT THE SOFTWARE AND METHODS FOR WEAK SIGNAL PROPAGATION REPORTS. IT WILL ALSO INCLUDE AN ARTICLE ON "HUM & BUZZ IN UNBALANCED INTERCONNECTED SYSTEMS".**

## -Nets in the Area

Mon thru Sat	9:00 A.M. CT	14.2475 (HF) Displaced Peorians
Tuesday	9:00 P.M.	146.255 (103.5 PL) Woodford County
Tuesday	7:15 P.M.	146.910 Tazwell County ESDA Net
Tuesday	8:00 P.M.	146.790 (103.5 PL) McLean County ARES/Skywarn Net
Tuesday	8:30 P.M.	28.450 CIRC Open 10 meter Net
Tuesday	9:00 P.M.	146.940 (103.5PL) CIRC Open Net
Wednesday	9:00 P.M.	147.060 Open Net Has Newline
Wednesday	9:00 P.M.	442.250 103.5 PL ARES Open Net
Varies	147.100	103.5 PL <i>Sometimes</i> Trader's Net follows ARES Net held on 442.250
Thursday	7:00 P.M.	50.135 Open 6 meter Net
Thursday	9:00 P.M.	146.760 (162.2 PL) Open Net with Newline
Thursday	9:00 P.M.	146.850 (103.5 PL) Open Net Peoria
Sunday	08:15 A.M.	1.915 Open 160 meter AM net
Sunday	7:00 P.M.	146.985 Clinton ARC net
Sunday	8:30 P.M.	147.075 Open Net with Newline
Sunday	9:00 P.M.	146.730 123.0 PL Open Net

(Please help me keep this list correct. I know it may not be up to date at this time. Norm N9ZKS)

## Regular Calendar of Events

**Daily Coffee Klatch** Monday thru Friday **NOTE CHANGE**

.....9:00 a.m. at Dairy Queen Veterans at Cub's

**Weekly ARIS/SKYWARN Net**

Every Tuesday evening on the 146.790 repeater at 8:00 p.m.

**Weekly 10 Meter Net**

Every Tuesday evening at 28.450 MHz- at 8:30 p.m.

**Weekly 2 Meter Net**

Every Tuesday evening on the 146.940-repeater at 9:00 p.m.

**Weekly 6 Meter Net**

Every Thursday evening at 50.135 MHz at 7:00 P.M.

**Weekly 160 Meter AM Net NOTE FREQUENCY**

Every Sunday morning at 1.915 MHz at 8:15 A.M.

**CIRC Meeting**

Fourth Wednesdays of the month at 7:00 p.m. at the Red Cross building in Bloomington (Just north of the airport)

## AREA EXAM DATES

Following is the schedule for W5YI-VEC Amateur Radio exams for the year 2013. at the **Normal Fire station at 1300 E College Avenue. It is at the intersection of College and Blair Street, with parking behind the Fire Station, entry off Blair.**

Setup is from Noon to 1:00 normally. Exams begin at 1:00 P.M.. Questions may be directed to Keith Hanson via email preferably [ac9s@mchsi.com](mailto:ac9s@mchsi.com) or (309) 378-4416

Please bring two forms of identification. You must have a Social Security Number. We cannot administer a test without your SSN. You will need a copy of your Current license plus any CSCE you want to apply.

**Test dates for 2013 will be the following Saturdays:**

**January 19**

**March 16**

**May 11**

**July 20**

**November 9**

## Central Illinois Area Repeaters

Freq	Callsign	Location	PL
145.390	N9EZJ	Lincoln WX RACES	103.5
146.730	K9HGX	Decatur(Echolink)	123.0
146.790	WD9HRU	Bloomington	103.5 Anti PL on 107.2
146.850	K9PEO	PAARC	103.5
146.940	W9AML	McLEAN CO ARES	103.5 CTCSS
146.985	KA9YPK	Clinton	
147.015	NX9M	Normal ARES Alt.	88.5 (open*)
147.075	W9UVI	Washington	103.5 CTCSS
147.105	WA9RTI	Decatur	103.5
147.150	WD9FTV	Bloomington	103.5
147.345	K9ZM	Lincoln ESDA	103.5
147.390	WB9DUC	Pontiac FARA	127.3
442.250	WA9RTI	Decatur (ARES)	103.5
442.700	WB9UUS	Normal	107.2
443.800	K9HGX	CENOIS ARC	123.0
444.175	K9MCA	Decatur	100.0

\* Repeater is currently in open mode with pl for those with QRM

## Central Illinois Radio Club

P.O. Box 993

Bloomington, IL 61702-0993

<http://www.qsl.net/w9aml/>

**President:** Gary Dearth KD9F

**Vice-President:** Ed Deutsch KC9GF  
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**Secretary:** Mike Sallee, KC9FWL

**Treasurer:** Norm Huber N9ZKS  
(309) 378-4674

**Newsletter Editor:** Norman Huber  
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(309)-378-4674

The CIRC is a not-for-profit ARRL special service club whose purpose is to advance the service of Amateur Radio. Located in Central Illinois, CIRC and its members welcome all to use the 146.94 repeater and to attend club meetings.

**Submissions for the newsletter should be received by the 15th of the month and may be snail or e-mailed to the editor at:**

Norm Huber  
19266 US Highway 150  
Bloomington, IL 61705-5855

e-mail [n9zks@frontier.com](mailto:n9zks@frontier.com)

Permission is granted to Amateur Radio-related organizations to reproduce contents of Short CIRCuits provided full credit is given.

## You might be (and probably are) an Amateur Radio operator, if:

by [w5evh](#) » Fri Mar 04, 2011 12:35 am  
You might be (and probably are) an Amateur Radio operator, if:

1. You have bought black electrical tape in ten packs.
2. You have stripped wire with your teeth.
3. You have told your child, "One day, all this will be yours," and he or she did not respond at all.
4. You would rather help another Ham friend to hook up new equipment, or to put up a new tower, than to mow your own lawn.
5. You have grabbed the wrong end of a hot soldering iron.
6. You have gotten an RF burn from your own antenna.
7. You have given out RST reports while you were on the telephone.
8. When the microphones or visual aids at a meeting did not work, you rushed up to the front to fix them.
9. You have told the XYL, when she noticed a new rig in the shack, "Why, that has been there for years."
10. You have set your watch to UTC only.
11. You have had to patch your roof after an antenna project fell onto it.
12. You have put a GPS tracker in the XYL's car or on the riding mower, just so you could watch it on APRS.
13. You have tapped out "CQ" or "HI" on the car horn in Morse Code to another Ham.
14. Your teenager has refused to ride in your car because it looks like a porcupine.
15. You know the Latitude, Longitude, and Elevation of your home QTH.
16. You have gone into the local Radio Shack store, and the store clerk has asked you where something is and how it works.
17. You have answered the telephone with your call sign, and then finished the conversation with "73" and your call sign.
18. You have looked for antennas, radios, and Morse Code in movies and television shows.
19. When you look at anything made of wire or metal tubing, you wonder if it could be used as an antenna.
20. Your call sign is listed on one or more of your hats, T-shirts, or other garments.
21. You regularly carry one or more tools in your pockets at any given time.
22. When any kinds of batteries go on sale, you get really excited.
23. When you look at a barbecue grill, it creates ideas about ground plane antennas.
24. You have designated all your friends as Hams or Non-Hams.
25. You have referred to your Ham friends by their call sign suffixes instead of their real names.
26. You have intentionally confused Non-Hams by telling them that the only things you talk about on the air are pork products.
27. You have intentionally scared Non-Hams with the word "RADIATION"!
28. You have looked at telephone poles and power line towers as potential antenna supports.
29. You have thought you were still hearing CW, SSB, or SSTV tones, even when your Ham radio was off.
30. Your Go-Bag has more clothes in it than your dresser does.
31. You have a SKYWARN sticker on your back window.
32. Your significant other sits in the back seat, and your radios ride in the front.
33. Your neighbors wonder if you are a "Narc" (narcotics officer), a Spy, or a Federal Agent.
34. The cops pull you over because they want to see the inside of your car.
35. Your cell-phone's ring tone is your Ham radio call sign, sent in Morse Code