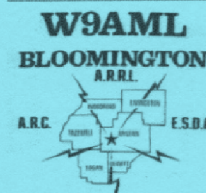


Next Meeting Wednesday May 28, 2014

Central Illinois Radio Club May 2014 Newsletter

CENTRAL ILLINOIS RADIO CLUB

Short CIRCuits



May 2014

**May Meeting,
Wednesday the 28th
7:00 PM at the Red Cross**

From the President

May is always a busy month for radio clubs and the CIRC is no exception. A big group of our members made it out to Dayton for the Hamvention this month. I understand the weather was chilly with a bit of rain and I think someone even said hail. That's rather extreme, even for the Dayton Hamvention. I did not make the trip this time, but I'm starting to think about reserving a room for next year. I'm sure the weather will be better in 2015!

Field Day is approaching and our FD planning committee is working out the plans for our outing. There's more work to do and Mike KC9FWL, our committee chairman would be glad to hear from you on how you can help out!

This month, as many of you know, the CIRC hosted a visit by Mr. S. Suri VU2MY and his friend Satya VU2SAX. VU2MY is the founder of the National Institute of Amateur Radio in India and is a noted figure in amateur radio in his country. He attended the Dayton Hamvention and, following the Hamvention, came to our community to visit with Hari VU2SPZ and his family. We had a very cordial meeting at the Red Cross building on Wednesday evening, May 21. Tom KJ9P did a nice tour of the club station for our guests. We may have a new amateur radio recruit or two from the student group. Suri got a chance to meet with some of our local 'Big Gun' DXer's, and they exchanged DXpedition stories. The gathering was co-sponsored by the McLean County India Association, who presented special recognition awards to Suri VU2MY and to Dhruv KC9ZJX for his achievement in obtaining his U.S. amateur radio license. Thanks to all who turned out and helped make our guests feel welcome.

Our regular May meeting is this week on May 28 at 7:00 pm. Election of officers for 2015 is scheduled for this month. After our business meeting, Tom KJ9P will show us how to build and test a 4:1 balun and explain how you can use it after you've built it. We'll have some examples of construction methods for you to see. We'll also have another door prize raffle. It should be a great meeting. See you there!

73,

Grant Zehr AA9LC

CIRC meeting – May 28, 2014

Agenda

1. Introductions and new members
2. Minutes of April 2014 meeting - KC9PIM
3. Treasurer's report-N9ZKS
4. Election of Officers for 2015- Nominating Committee
5. Upcoming Communication events -AA9LC
6. Field Day Planning - KC9FWL
7. Old Business
8. New business
9. Adjourn
10. Program – Building and Using a 4:1 Balun at Your Station – KJ9P

- KE9UA

Minutes of the April 23, 2014 regular meeting of the Central Illinois Radio Club (CIRC)

A regularly scheduled meeting of CIRC was called to order by President, Grant Zehr (AALC) at 7:00 PM on March 26, 2014.

Members present at the meeting introduced themselves by name and call sign.

It was noted that the minutes of the February 26, 2014 meeting had been published in March newsletter. On motion by Gary Huber (AB9M) and second by Mike Sallee (KC9FWL) the minutes were approved unanimously as amended.

Treasurer Norm Huber (N9ZKS) reported that the balance on hand as of meeting date, and after paying the QSL net invoice, was \$2,191.48. Gary Dearth (KD9F) then made the motion to approve the Treasurer's report. Following a second by Mike Sallee, the motion passed unanimously.

Chuck Henderson (WB9UUS) then gave a report on the status of repairs at the repeater. He indicated we were waiting on delivery of a new board and for acquiring a new source for internet access.

Tom Planer (KJ9P) indicated he was working on a final list with respect to the Equipment Loan Agreement.

Grant Zehr then reported that the transfer of trusteeship for the club's two licenses had been completed. Dennis Mills (KE9UA) is trustee for the W9AML license and Keith Hanson (AC9S) is trustee for the W9EX license.

Ed Deutsch (KC9GF) reminded everyone that the Family Science Day at ISU was coming up. The club would be operating a booth that would feature Digital Communications, Morse Code keys for participants to operate and an oscilloscope display for participants to see their voice on the screen. Josh Galladay (KC9UJS) will bring supplies to make bracelets with a participants name spelled out in Morse Code using colored beads. Duane Benjamin (KC9PIM) planned to bring an HF rig and set up to do SSB on 20 meters.

Other coming events included the Wheelers ride to be June 14th. Jim Baker (WB9EDL) reported on that planned activity. Keith Hanson indicated he would check into whether we would be asked to participate in the Kickapoo Tribal event again this year.

A discussion was then held regarding this year's Field Day event to be held on June 28th and June 29th. Mike Sallee was appointed to be Field Day manager. An organizational structure document was passed out and discussed. The structure document set up a series of Captains to oversee certain areas of the operations and identified some of the individuals who would be populating the positions. Additional positions will be filled and plans further refined at upcoming CIRC meetings.

The club then held an extensive discussion of local zoning issues.

Keith Hanson reported that the most recent licensing event had been very productive with a number of new amateurs passing one or more tests. In all, there were nine new hams.

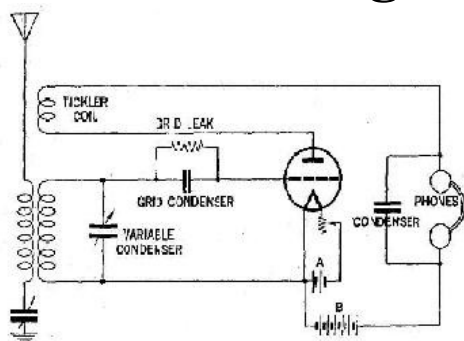
Gary Huber then announced that he had a number of used weather radions to give away after the meeting. On motion by Ed Deutsch, seconded by Jeff Lovell (KC9QQM), the meeting was unanimously adjourned.

Respectfully Submitted,
Duane Benjamin KC9PIM

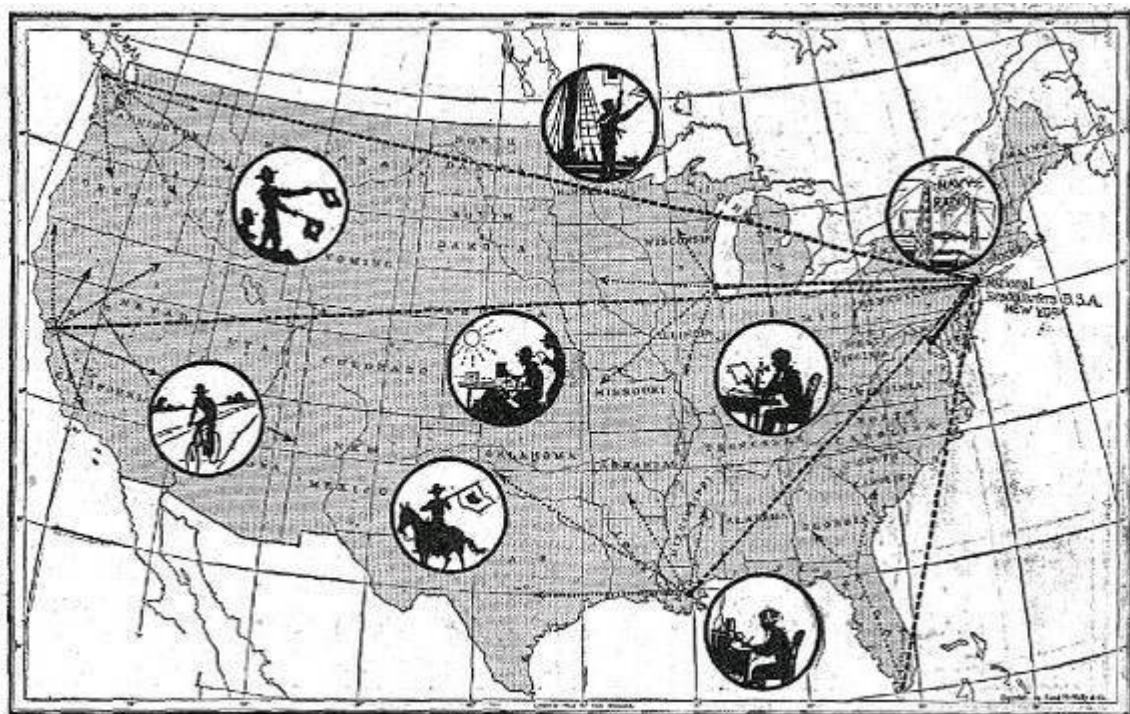
Following are some pictures from past Field Days – Remember the fun? Let's have some more this coming Field Day



Radio Scouting in 1920



OneTubeRadio.com



Among the many hats I wear is that of counselor for the [Radio Merit Badge](#). I was also on the staff of [K2BSA](#) at the 2013 National Scout Jamboree.

Radio has a long history with scouting. The [first edition of the Scout Handbook](#) includes several pages on how to construct an “up-to-date wireless apparatus for stationary use in the home or at the meeting place of each patrol.” [Wireless Merit Badge](#) was originated in 1918 and was renamed Radio in 1923. And in 1920, scouts were called upon to relay government bulletins to their communities. This small item appeared in the [Ogden \(Utah\) Standard-Examiner of May 19, 1920](#).

NAVY SENDING RADIO MESSAGES FOR SCOUTS

NEW YORK, May 19.—Messages from the national council of the Boy Scouts of America to its 400 local councils and 18, 000 troops in all parts of the country are being sent out from New York every evening at 9 o'clock eastern standard time, by the local navy radio station. This has been made possible by an order from Secretary Daniels, predicated upon appreciation of the war service of radio operators who learned wireless telegraphy when they were scouts.

Acknowledgments of the receipt of the messages has been received from 42 states, including all on the Pacific coast.

It reports that the Naval radio station in New York was sending out a daily message to scouts from the National Council of the BSA, “predicated upon appreciation of the war service of radio operators who learned wireless telegraphy when they were scouts.” It reports that the signals had been received from 42 states, including all on the Pacific coast.

More details, including the illustration shown above, are given in the [July 1920 issue of Boys Life](#). The message was sent each evening from station NAH at 9:30 PM Eastern time at 25 words per minute, with a 1500 meter (what we would today call 200 kHz) spark signal. The 30-50 word messages “always contain something of interest to boys. Sometimes they are from the Department of Agriculture or some other government department, with a request for each operator to make the message known to the public immediately.” The recipient was expected to have a system of reaching those in his neighborhood, such as “farmers’ telephone, semaphore, Morse flag, blinker or heliograph,” or even a “good horse, a bicycle, motorcycle, automobile, sea-scout cutter or other vehicle.”

The Boys’ Life article concludes by admonishing every scout to have arrangements to receive the daily NAH bulletins, and to do his part when a test message or other urgent communication comes through.

The June [1920 issue of Boys’ Life](#) points out that “neither the army, navy, postal service nor any land telegraph or telephone company can cover the country as quickly, at present, as the scouts will be able to do if they grasp their opportunity and make use of the Navy’s cooperation.” The article also admonishes that “every tenderfoot, second-class and first-class scout should consider signal practice with buzzer sets or radio sets at once” to avail themselves of this opportunity, the value of which to our government would be beyond calculation.

-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	8:30 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. **Recent changes** Norm N9ZKS)

Regular Calendar of Events

Daily Coffee Klatch Monday thru Friday

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

.....**XYL's Join the OM's Monday and Friday**

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 2014. at the Community Room of the Bloomington Public Library located at the intersection of E. Olive St. and S. East ST. Entrance off of S. East St.

This is a CHANGE of LOCATION.

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@hotmail.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.

The first test dates for 2014 are the following Saturdays:

1/18 - Done

3/15 - Done (9 participants - All got Tech 2 also got General)

5/03 - Done

7/19 - Unknown - the library if I can get it. Date may change if needed to obtain the library.

11/08 - Unknown - the library if I can get it."

Exams' in Morton are held at the Morton Public Library, 315 West Pershing at 12:00 Noon the third Saturday of even numbered months or as noted. Feb 15, Apr 19, Jun 21, Aug 16, Sep 20(Superfest), Oct 18, and Dec20

Contact Bob Bush at tigrbob@gmail.com for more info.

Central Illinois Area Repeaters

Freq	Callsign	Location	PL
144.390	N9PE-2	Bloomington APRS	Digipeater
145.390	N9EZJ	Lincoln WX RACES	103.5
146.730	K9HGX	Decatur(Echolink)	123.0
146.790	WD9HRU	McLEAN CO ARES	103.5 Anti PL on 107.2
146.850	K9PEO	PAARC	103.5
146.940	W9AML	CIRC Club - ARES Back Up Clinton	103.5 CTCSS
146.985	KA9YPK	Normal ARES Alt.	88.5 (open*)
147.015	NX9M	Washington	103.5 CTCSS
147.075	W9UVI	Decatur	103.5
147.105	WA9RTI	Bloomington	103.5
147.150	WD9FTV	Lincoln ESDA	103.5
147.345	K9ZM	Pontiac FARA	127.3
147.390	WB9DUC	Decatur (ARES)	103.5
442.250	WA9RTI	Normal	107.2
442.700	WB9UUS	CENOIS ARC	123.0
443.800	K9HGX	Decatur	100.0
444.175	K9MCA		

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

Central Illinois Radio Club

P.O. Box 993

Bloomington, IL 61702-0993

Web Page

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

President: Grant Zehr (AA9LC)

Vice-President: Earl Shaffer (WB9UWA)

Secretary: Duane Benjamin (KC9PIM)

Treasurer: Norm Huber (N9ZKS)

Newsletter Editor: Norman Huber

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

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e-mail n9zks@frontier.com

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