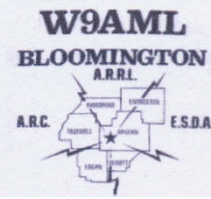


# CENTRAL ILLINOIS RADIO CLUB

## Short CIRCuits



January 2011

### From the President

**January Meeting,  
Wednesday the 26th  
7:00 PM at the Red Cross  
on Eastport Ct.**

Happy New Year to all and thanks to Ed, KC9GF, for his leadership during his time as president.

Our after meeting program will a short presentation on WSPR which is Weak Signal Propagation Reporter.

As we begin the new year it is not too early to start thinking about severe weather. Training is available at Heartland Community College, but spots are going fast. You must register through the Heartland system to get into that class. If you can't make that or it is full, there is weather spotter training at 6:30PM on April 4, 2011 at the McLean County EOC at the Law and Justice Center. We will also have some information on SKYWARN as to what is expected and how to sign up.

There was a good turn out at the 77<sup>th</sup> Anniversary Club operating event and Ed, KC9GF, has taken some pictures of both the operators and those working on projects.

Concerning weather related events....they can also happen in the winter. Club meeting night will be the 44<sup>th</sup> anniversary of the Blizzard of 1967 here in Illinois. I recall the roads being closed for two or three days and walking to the East side of Chenoa from my parents downtown home and seeing a state snow plow buried so deep that all you could see was the rear spreader! Weather will test our abilities to provide communications no matter what the time of year.

See you at the meeting.

73  
Gary, KD9F

### Central Illinois Radio Club meeting minutes for December 22, 2010

President asked for additions or correction for minutes of the November meeting. No changes made and it was moved by chuck (WB9UUS) and seconded by Jim (WB9EDL) to accept the minutes as published.

Norm (N9ZKS) gave the treasurer's report as \$477.22 in checking account and \$647.72 in savings for a total of \$1124.94. Motion by Keith (AC9S) to approve the report and seconded by Thomas (KC9LYP).

Ed (KC9GF) reported that the shirts and jackets that were having the club emblem and name and callsign put on them would be ready by next meeting. Ed actually passed many of them out on January 15 at the club anniversary special operating event.

Comments were made about the Christmas dinner being good but expensive and that maybe another location should be researched for next year.

Echolink and Allstar connection from Ed's house to Cornbelt tower could possibly be on 5 Ghz with used or donated equipment was reported by Chuck (WB9UUS). There would be a 3 minute time out for the Echolink and repeater would still be available for local use. Chuck's estimates on cost would be about \$325 for set up with internet connection. A 6 Ghz system would double the price with amateur only frequencies. It was suggested that people try the echolink on the WB9UUS/R 442.700 Mhz repeater to get a feel for how the system would work.

Rick (N9CKL) reported that our 77<sup>th</sup> anniversary operation for the W9AML club would be on January 15<sup>th</sup>. He passed around signups for operating and for food for the day. Operators are to meet at the Red Cross building at 8am to prepare for the operation starting at 9am. A certificate and QSL card were displayed and passed around to be sent to all stations that request a contact confirmation. Those attending at the Red Cross building were encouraged to bring projects to work on such as the soft rock receiver.

Club members were reminded of the Thursday night net on 6 Meters at 50.135 Mhz on USB.

There was discussion of moving the 160 Meter net from 1815 Khz, but it was agreed that the net would start on 1815 Khz.

Duane (KC9PIM) shared his project of a software defined receiver for 20 meters. Rick (N9CKL) brought his homebrewed satellite antenna.

Move to adjourn at 8:45pm by Jim (WB9UWA) and seconded by Tom (KJ9P).

## AREA EXAM DATES

Following is the schedule for W5YI-VEC Amateur Radio exams for the year 2011 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 2011 will be the following Saturdays:**

**January 8**

**March 12**

**May 14**

**July 16**

**November 12**

The club thanks Keith for his hard work in heading this testing.

## Peoria Area Radio Club Testing

In addition on the alternate months VEC exams are held in Morton Public Library. The remaining dates for this year will be:

Dec. 18,

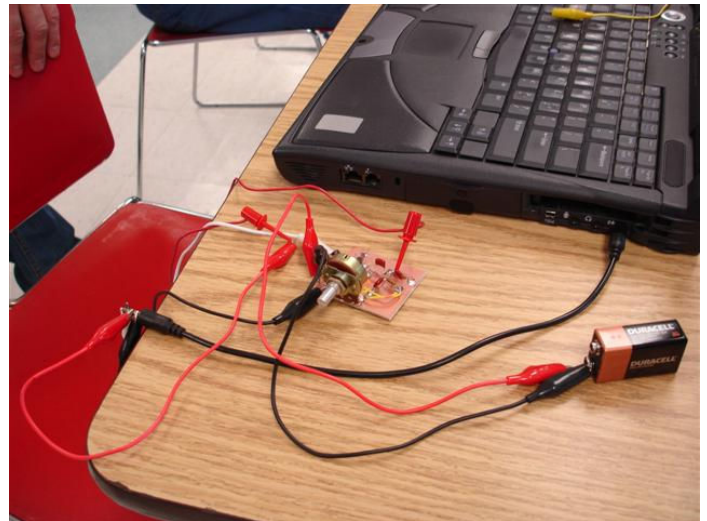
Contact Bob Bush W9WTF at [tigrbob@gmail.com](mailto:tigrbob@gmail.com) for more information on the Peoria Radio Club testing.

## Special Event Day

Saturday January 15 was the day of the big event; CIRC 77<sup>th</sup> anniversary special event HF operation from the Red Cross office. All the operators had a good time. I wish I could give you the number of contacts but I only heard we made over a 100. I am sure there will be a report Wednesday evening at the meeting.

The other part of the event was the building, soldering and testing of projects. Mark and Jim worked on a battery pack for Jim's HT. Dwayne worked on the finishing touches on his Soft Rock radio. And, by the way, it worked very well. Grant worked on building an audio oscillator. And I worked on testing the last stage I built, not the final stage. Grant helped me figure out how to test the audio filter stage. It was lots of fun getting together to work on our projects. Jim suggested doing it again and everybody agreed. Here are some of the pictures Grant took.

Thanks to everyone who participated. See you Wednesday evening.  
Ed, KC9GF





## 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 Net
Tuesday	8:30 P.M.	28.450	CIRC Open 10 meter Net
Tuesday	9:00 P.M.	146.940	(103.5 PL) 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	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
Thursday	9:00 P.M.	146.895	North central IL Traders Net
Sunday	08:15 A.M.	1.815	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)

## Calendar of Events

Sun	Mon	Tue	Wed	Thu	Fri	Sat

**Daily Coffee Klatch** Monday thru Friday  
.....9:00 a.m. at Dairy Queen College Hills

### 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 Wednesday evening at 50.135 mHz at 7:00 P.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)

## KC9LYU Echolink Update

The Frequency Is now set to 146.410 Simplex - NO PL  
To Connect To Node By Node Number - Dial (DTMF  
 Commands) its Node number  
To Reconnect Last Station Dial \*69  
To Connect To Random US Repeater Dial 011 - The 011  
 command takes just a minute to connect.  
To Connect To Random Link Or Repeater Dial 01  
To Disconnect Dial #

## 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	McLEAN CO ARES	103.5 Anti PL on 107.2
146.850	K9PEO	PAARC	103.5
146.940	W9AML	Bloomington	103.5 CTCSS
146.985	KA9YPK	Clinton	
147.015	NX9M	Normal	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 Derth KD9F

**Vice-President:** Ed Deutsch KC9GF  
(309) 828-2227

**Secretary:** Mike Sallee, KC9FWL

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

**Newsletter Editor:** Norman Huber, n9zks@verizon.net  
(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 must be received by the 10th 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

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