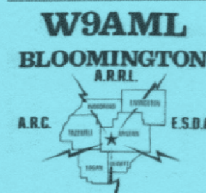


Next Meeting Wednesday Jul 23, 2014

Central Illinois Radio Club July 2014 Newsletter

CENTRAL ILLINOIS RADIO CLUB

Short CIRCuits



July 2014

**July Meeting,
Wednesday the 23rd
7:00 PM at the Red Cross**

**CIRC meeting – July 23, 2014
Agenda**

From the President

Here we are in July, and instead of sweltering heat we're having pleasant weather this week. I've got a long to-do list of home projects and I really should get on the Painting and Varnishing items; the heat and humidity are bound to return and make those jobs a lot tougher.

Field Day 2014 is now in the history books, and the club effort was outstanding, in my opinion. We improved our score, reduced our interference issues, and tested some new antenna and equipment options. The food was great, the teamwork was great, and the weather was great (except for the thunderstorm in the middle of the night!). And, as usual, we discovered a few things that we could do better in the future. This would be a good time to write down ideas you might have on how we could improve our Field Day operation next year. A big 'Thank You' to Mike Sallee KC9FWL our Field Day Chairman and to everyone who helped out with planning, set up, tear down, and operation at the Field Day site.

Almost lost in the Field Day confusion, the ARRL Centennial Celebration continued through June. The first W1AW/9 operation from Illinois took place during the last week of June. Some of you had the chance to operate as W1AW/9 from your home stations. Personally, I got to operate W1AW/9 on the amateur satellites and I had a great time. It's fun to be the station being called, rather than waiting in line to work the 'rare one'!

Our meeting this month will be at the Red Cross building at 7:00 on July 23. We'll have a Field Day report and short business meeting. Mike KG9DW will be giving a presentation on D-STAR digital radio. Mike has a lot of experience with D-STAR and has set up a D-STAR repeater near his home in Heyworth. I'm looking forward to learning more about D-STAR, and finding out what it would take to get a station on the air.

See you at the meeting on Wednesday!

Grant Zehr AA9LC

1. Introductions and new members
2. Minutes of June 2014 meeting - KC9PIM
3. Treasurer's report -N9ZKS
4. 'Miles of Smiles' Activity -N9ZKS
5. Field Day Report -
KC9FWL
6. W1AW/9 – IL operations -AA9LC
7. Old Business
8. New business
9. Adjourn
10. Program – D-STAR Update -KG9DW

Minutes of the June 25, 2014 regular meeting of the Central Illinois Radio Club (CIRC)

The regularly scheduled meeting of CIRC was called to order by President, Grant Zehr (AA9LC) at 7:00 PM, June 25, 2014.

Members present at the meeting then introduced themselves by name and call sign. Guests present included Jim Austin (KE7MVO & Sonia Austin (W7WTE) of Yuma, AZ. Ed Deutsch's young house guest from Germany, Mathew, was also present.

It was noted that the minutes of the regular May 2014 meeting, as recorded by Josh Golladay (KC9UJS), had been sent by email to all members on the CIRC reflector. On motion by Tom Planer (KJ9P) and second Gary Huber (AB9M), the minutes of the May 2014 regular meeting were unanimously approved.

Treasurer Norm Huber (N9ZKS) submitted a written report to the members that indicated a balance on hand of \$2,181.48 as of meeting date. On motion by Greg Kellerman (KC9WVR), seconded by Tom Planer, the Treasurer's Report was unanimously approved.

Jim Baker (WB9EDL) reported on the club's participation in the Wheelers event held on June 14, 2014. A number of members participated and provided communication, helped fix flats, handed out water and other services to the 280+ Wheeler participants. Norm Huber reported that the Miles of Smiles organization had requested the club's help with similar services for their Downs to Gibson City

event the last Saturday in July. A discussion of repeater coverage for that route then ensued.

Under new business, the Members discussed getting a new Banner with logo. It was proposed that the banner be constructed of vinyl and that an area of the banner have removable patches to name specific events, such as "Field Day", Science Fair, etc.

Mike Sallee (KC9FWL) then led a discussion of Field Day planning and preparation. It was noted that a committee, headed by Nettie Hanson, Kathy Huber and Susan Benjamin would arrange for a 7 AM breakfast at the Field Day site. Various members were assigned duties to bring supplies or perform certain actions. Grant Zehr, Mike Sallee and Norm Huber were assigned to do the radio interview with WJBC. It was decided that because of liability and insurance concerns, the club would not use a rental bucket lift for a tower support this year.

On motion by Dennis Mills (KE9UA), seconded by Ed Deutsch (KC9GF), the meeting was unanimously adjourned.

Respectfully submitted,
Duane Benjamin (KC9PIM), Secretary

Important Current Event

ARRL Illinois Section
Section Manager: Thomas T Ciciora, KA9QPN
ka9qpn@arrl.org

**In the hopper of Congress is a measure shorthanded as HR-4969. The full title is the Amateur Radio Parity Act of 2014. An FCC study was mandated by Congress in 2012 on "the uses and capabilities of Amateur Radio Service communications in emergencies and disaster relief" (NOT "public service communications", thank you very much!). One of the obstacles to Amateur participation in EmComm and such are the increasing prevalence of covenants, conditions and restrictions (CC&Rs) incorporated by home owners associations (HOAs) in new communities. A lot of new subdivisions have these things as a condition to the sale. Frankly, many of them contain severe restrictions if not outright prohibition of outdoor antennas. This constricts our ability to operate and leaves many with indoor or attic or no antennas. The FCC, in reporting the study results to Congress, essentially said that if they were ordered by Congress to extend PRB-1's 'reasonable accommodation' standard to HOAs and CC&Rs, the Commission would do so. HR-4969 does that. It was introduced by Illinois' own Adam Kinzinger (R-IL/16) and Connecticut's Joe Courtney (D-CT/2). Right now, the push is to get as many co-sponsors on board as possible, so as to make passage inevitable and support overwhelming. The playbook is on the League's website at <http://www.arrl.org/hr-4969>. Note that we're still using the

same methods as in the past: letters go to HQ for collection and are hand delivered by our lobbyist to the individual Congresspeople in person. This also bypasses the toxin and hazmat screening delay that occurs if you mail comments directly. We need all hands on deck for this one again. I know from my conversations with you at events that this is a big concern of many. Please pitch in as you have so well in the past and let's get this done.

Information Source

If you're looking for SDR (Software Defined Radio) information) try this:

<http://websdr.org/>

It contains an extensive list of links to SDRs, programs, etc.

-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	8:30 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 Newslane
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 Newslane
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 Newslane
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 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)

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	103.5 CTCSS
		Back Up	
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

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

19266 US Highway 150

Bloomington, IL 61705-5855

e-mail **n9zks@frontier.com**

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

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 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.