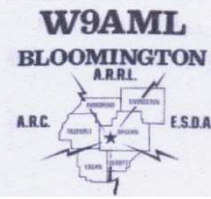


# CENTRAL ILLINOIS RADIO CLUB

# Short CIRCuits



July 2010

## From the President

**This months meeting is Wednesday the 28th, 7:00 pm at the Red Cross on Westport Ct. We hope you can make it.**

"It's hard to believe that it's June already. And time for Field Day." That's how I started my column last month. Now I have to say "I can't believe Field Day is over!" Yep, another Field Day was here and now gone. Or, it's in the record book. But, the memories will be with us for a long time. Those of you who were there will probably say we had a great time. I know I did. Some were there for a short time to help set up or operate and some stayed for the whole weekend.

One of the highlights for me was, among other things, was the breakfast the Linda and Gary Huber (AB9M) prepared for us on Saturday morning. They came early to get things started. Many thanks to them!

This month's after the meeting program will be to discuss ways to make our Field Day event go more smoothly. There won't be many things to improve because the weekend went pretty well. We will have our business meeting and discuss Field Day.

One last thing; if you took pictures, try to get them to me so I can put them all together and offer them to whoever wants a copy. You can bring them to the meeting or if you only have a few you can e-mail them to me. [KC9GF@YAHOO.COM](mailto:KC9GF@YAHOO.COM)

73's  
Ed, KC9GF

## CHANGES TO THE W9NUP BLOOMINGTON 444.95- REPEATER

There have been some changes and upgrades to the 444.950 repeater. First, the Kenwood TKR-820 has been changed out for the newer Kenwood TKR-850. Second, and more

important to the users, I received feedback from a couple of users that objected to AFSK and SSTV as it makes "a lot of noise". To satisfy those who only want to hear certain traffic, the repeater now has three CTCSS tones.

97.4 General voice and Echolink traffic  
103.5 ARES use only  
127.3 RTTY, SSTV, PSK etc

For those who choose to use the CTCSS decode function of their radios, PLEASE monitor the frequency before transmitting.

There are some other interesting features I plan on incorporating in the near future. We'll keep you advised.

73,  
Ron W9NUP

## Field Day Reflections

Keith Hanson – AC9S

Wow – it has only been a little over two weeks since Field Day and it is already beginning to fade. W9AML ended up with 3,000 + points, just a little behind last year. We had the best year ever for Digital, with over 170 contacts. CW was down a little at 150 contacts and phone did very well with over 400. Congratulations to Steve, K9SJB, for coordinating antennas and to Mike, KC9FWL, once again for overall organization. Highlight of the morning was an excellent breakfast courtesy of Gary, AB9M, and XYL Linda. Now there is a tradition I can believe in!! Thanks to everyone who participated in whatever way. Virtually the entire club was involved in one fashion or another – setup, operations, or just coming out to provide moral support and BSing. Thanks to Norm, N9ZKS, for once again volunteering his trailer for the digital

station, to Jim, WB9UWA, for coordinating the VHF station, to Steve, K9SJB, for his HF trailer, and to State Farm for once again lending the Ten Tec OMNI V+ and IC706 stations.

One of the highlights to me was Mark, AB9MP's, 40 meter ½ wave vertical. Now that was a tall beast!! Everyone I talked to who had used it reported excellent results – perhaps the best 40M antenna we have used. One of the unexplained little ironies was that it worked much, much better with short radials (32') rather than long (64'). After trying the antenna with a mixture of the two and getting middling results Mark clipped the long radials and performance was way, better.

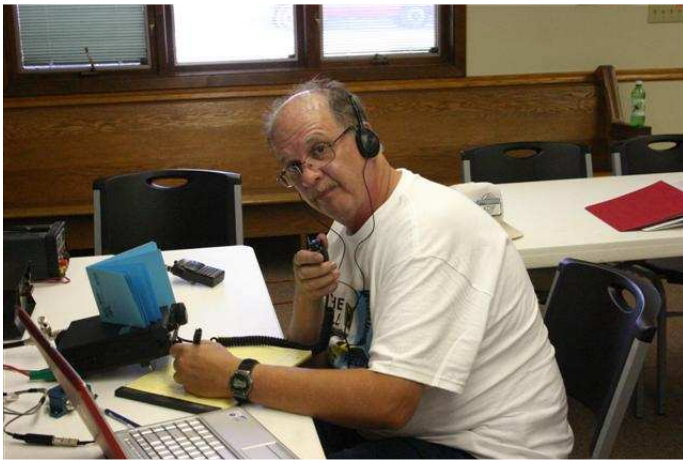
We were blessed by the weather gods this year. There were no really inclement conditions; the rain and thunderstorms that plagued us last year held off. Given that we were indoors at the Township meeting hall heat wasn't a factor – once antennas were erected. Speaking of which, I believe we all liked the venue and wouldn't mind returning. Steve Stockton, Bloomington's mayor, visited and offered Miller Park as a potential spot for next year. We will need to consider the offer carefully. The park would provide potentially better public exposure, but the Township hall is a very friendly place in the middle of the night. Clearly this is something we need to debate in upcoming club meetings.

In summary, the objective we voted in planning was to have fun, not necessarily to run and gun for the highest score. It looks like we all had a lot of fun, made a respectable score and accomplished our objective beautifully. Here is to more of the same next year.

Thanks everyone for a good time!!

Keith  
AC9S







### McLean County A.R.E.S. Report for July 2010

The A.R.E.S. group is slowly but surely getting its feet on the ground, and antennas in the air. WB9UWA has been working on mobile antenna applications with reproducible success. Hopefully, we can use his application as one approach to get all A.R.E.S. group members on 3.905 kHz.

Tom, KJ9P has been accepted by the McLean County EMA as the McLean County A.R.E.S. Group Public Information Officer, (PIO).



There is a State of Illinois A.R.E.S. group Net on 3.905 kHz at 4:30 P.M. Sunday afternoons. Try listening starting at 4:00 for a pre-net. It would be a good time to check out how your H.F. system is working, either mobile or fixed station. Jump in and join the fun. Thanks to Ron, KB9FYP for the H.F. net update.

I am still missing a few email addresses for A.R.E.S. group members. I am in the process of obtaining correct addresses. As soon as I do, I will be sending out training information, including study guides and the complete Illinois Statewide Communications Interoperability Plan. (SCIP)



We have had one new applicant to join the McLean County A.R.E.S. Group and welcome the new applicant, and any others wishing to find out how you may be of service to the community, at our next McLean County A.R.E.S. Group meeting.

Please mark your calendars for the July 21<sup>st</sup> 2010 A.R.E.S. group meeting, at 7:30 P.M.

Tom, KJ9P  
[tepcad@verizon.net](mailto:tepcad@verizon.net)

## 2010 National Boy Scout Jamboree Radio Station K2BSA

## QSL Information: (SASE, please)

Norm – N9ZKS

K2BSA C/O Ray Moyer  
303 Westover Dr  
Euless, TX 76039

I am one of the "Demonstration Operators" at the upcoming National Jamboree. I will be there from July 23rd to August 4<sup>th</sup>. Be sure to look for us on the air July 26th thru August 4th, 2010. It will be a great experience, almost a DXpedition. If the weather is as hot as it has been on the east coast lately, I'll be wishing it were just for the sea breezes. Note the rules below for casual operation. The station is for the boys. By 2230 this old man will probably be looking for the tent, but give a call and ask for me. 73

### Scout Operating Frequencies

K2BSA/4 operated on the US Scout JOTA frequencies. These are the same as the international frequencies, with the exception of 40 Meters phone (the international frequency is not available in the US)

### K2BSA Repeater Frequencies at Fort A.P. Hill during the National Jamboree

- **Two Meters:** 145.17 -600KHz shift - monitored 24/7 - Jamboree Net 1900 each evening
- **70 cm:** 442.90 +5MHz shift

*Use 100.0 Hz PL/CTCSS subtone for both repeaters*

### K2BSA Operates an EchoLink Node for the 2010 National Scout Jamboree.

- **Jamboree Frequency: 444.425 MHz simplex**
- **Jamboree PL Tone: 100 Hz**
- **EchoLink Node Number: 307770**
- **IRLP Node Number: 3011**

### Scout Frequencies

- **80 Meters:** Phone: 3.690 and 3.940 MHz CW:3.570 MHz
- **40 Meters:** Phone: 7.270 MHz CW:7.030 MHz
- **20 Meters:** Phone: 14.290 MHz CW: 14.070 MHz
- **17 Meters:** Phone: 18.140 MHz CW: 18.080 MHz
- **15 Meters:** Phone: 21.360 MHz CW: 21.140 MHz
- **12 Meters:** Phone: 24.960 MHz CW: 24.910 MHz
- **10 Meters:** Phone: 28.390 MHz CW: 28.180 MHz
- **6 Meters:** Phone and CW: 50.160 MHz

### Visiting Operators at K2BSA

All visiting operators are welcome to use the K2BSA station. If you've never operated a special event station before, it can be a real experience - like being at the DX end of a pileup! In order to make the experience as enjoyable as possible, the following rules have been established: **You must have a copy of your license with you while operating.** This is an FCC regulation, and will be strictly enforced. The K2BSA shift supervisor must see your license (post it on our bulletin board, if you like). If you do not have a copy of your license, a staff operator must act as control operator.

- **All operators and guests must log** the beginning and end of their operating periods, and sign the log with their name and call.
- **You must be checked out** by the K2BSA shift supervisor on each radio you want to operate before you "solo". There are no exceptions to this rule. The rigs are on loan to us, and we must be especially careful.
- **Visiting Operators may not change bands.** Each radio is assigned to a specific band. If you want to try another band, check with the shift supervisor about moving to another operating position or to have him reassign the band to your radio and change antennas if the band you want to try is not in use elsewhere. *Do not change the radio to another band "just to listen"* - we lost a rig at the 1981 jamboree because someone did that and blew out a receiver.
- **Casual operation by visitors** is subject to the following priorities:
  - Schedules and nets have top priority.
  - Satellite operation may pre-empt other operation on 2, 440 and 10M during passes.
  - Scouts have priority during the day over all other operators, except for skeds and nets.
  - Adult Scouters may operate during the day only for demonstration contacts (i.e. with non-licensed Scouts), after all licensed Scouts have been accommodated.
  - Jamboree Staff may operate during the evening and night shifts.
- **Scouts are not permitted in the station during the night shift (2400-0730)**, and between 2230 and 2400 Scouts may be at K2BSA only with written permission from Scoutmaster.
- **Skeds by visiting operators** must be scheduled with K2BSA staff in advance.
- Be sure to ask for your QSL and visiting operator's certificate after you operate!

## CONTEST SCHEDULE

There are too many contests to list, so I only listed the ARRL schedule. At the end of the ARRL schedule you will find links to web sights that list contests and dates.

### ARRL Contest Schedule

<b>August</b>	7 - 8	ARRL UHF Contest
	21 - 22	ARRL 10 GHz and Up Contest
<b>September</b>	11 - 13	ARRL September VHF QSO Party
	18 - 19	ARRL 10 GHz and Up Contest
<b>November</b>	6 - 8	ARRL November Sweepstakes (CW)
	20 - 22	ARRL November Sweepstakes (Phone)
<b>December</b>	3 - 5	ARRL 160 Meter Contest
	11 - 12	ARRL 10 Meter Contest

<http://www.contesting.com/>  
<http://www.ng3k.com/Contest/>  
<http://www.cq-amateur-radio.com/awards.html>

*Ham Events:*  
June 26-27: Field Day

## EXAM DATES

### READ CAREFULLY - NOTE LOCATION CHANGE

Following is the schedule for W5YI-VEC Amateur Radio exams for the year 2010 at the Normal Fire Department. 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 Social Security Number. We cannot administer a test without your SSN. You will need a copy of your Current license plus any CSE you want to apply.

**We are changing the testing location from the Red Cross to 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.**

Remaining dates for the year 2010 (Walk-ins are welcome)

7/17  
11/13

## 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:

Aug. 21  
Sep.(Superfest),  
Oct. 16  
Dec. 18,

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

## CIRC May Meeting Minutes

*(These were inadvertently not published last month.)*

May 26, 2010

President Ed Deutsch (KC9GF) called the meeting to order at 7:00 PM. Twenty five members were present.

Ed commented that the minutes of the last meeting were in the Newsletter. Tom Planer (KJ9P) made a motion that we approve the minutes as published. After a second by Steve Busick (W9SJB), the motion passed.

Treasurer Norm Huber (N9ZKS) reviewed the financial status of the club. He reported that the checking account had \$915.55 and the savings account had \$647.24 for a total of \$1562.79. Recent income was \$30.00 for dues and \$54.26 for items that we sold. Gary Huber (A9BM) made a motion that we approve the report. After a second by Tom, the motion passed.

Ed opened the discussion to items of Old Business. He commented that Tom and Keith Hanson (AC9S) donated an antenna to ARES from the club and he thought that the club should pay them for the antenna. Tom and Keith said they were not expecting payment from the club and they would rather that we use the money for additional cable for Field Day.

Tom reported that he talked to the Normal library and they would be happy to get any book donations. For publications, with a two year subscription they would place the item in the reading area. He will check with ARRL to see what they suggest and if they have a discount for QST. Ed said he still needs to check with the Bloomington library.

Jim Baker (WB9EDL) provided an update on the McLean County Wheelers bicycle ride set for the weekend of June 12th at Comlara Park. He passed a sign up sheet for those that will help provide communications and asked that they include their shirt size. The Wheelers will

provide shirts to our volunteers. Norm will provide a generator for the base station.

Keith routed a sign-up sheet for the Kickapoo Nation Pow Wow the weekend of June 4, 5, and 6. We will provide communications support and help out with other miscellaneous tasks. This is a great event and very interesting.

Andy Stubblefie (W9EMA) discussed ARES activities. He reported that we now have permission to weather spot from Watterson Towers. He will be ordering shirts for all our members who are part of the ARES team. He is also working to add an antenna to the new fire station (#6) at the airport. It will be for 2 meter and 70 centimeter operations.

Ed opened the discussion to items of New Business. Various upcoming events were discussed. Our "presentation" will focus on Field Day June 26 and 27. He asked if anyone had any reports relating to radio operations. Ed also asked about any projects the members were building. Rick Kempf (WD9HRU) reported that he built a keyer and Ed reported on an antenna that clips on a hat. Tom talked about his antenna project and he is ready to pour concrete. Gary and Keith talked about the new radios that they are purchasing.

The perennial cry for Newsletter articles was repeated. If you have something the club might find interesting, please write it up and send it to Norm for publication. You too can be an author!!!

A motion to adjourn was made by Keith and seconded by Eldon Akers (KB9PZA). The motion passed.

Ed led the discussion on what we need to do to get ready for Field Day. He used the Field Day Handbook from last year to discuss what we needed to do and ask for volunteers to handle various items. We will use the same site as last year, the Old Town Township hall. Andy and Norm will provide generators. Gary and his wife Linda will cook breakfast again this year, which will be from 7 to 8 am. Gary will get the food and provide the bill to the club. Those having breakfast are welcome to make a donation to help with the expenses.

Gary suggested that next year we use N9PE for our call sign, in honor of member Paul Harmon. It will be 10 years since he passed away in 2011. Mike Sallee will prepare letters for public officials and the Mayors. He will get them to Ed to sign and mail. He will also provide letters to local media outlets. A meeting should be held the week before Field Day to make sure we have laptops and a server that all connect and have the same logging software. Someone needs to coordinate this meeting.

We discussed the number of stations and agreed to have 4 stations, but no GOTA station. We will make sure any visitors have the opportunity to get on the air. We will have an internet connection so we can monitor the weather. Ed routed a sign-up sheet so members could

indicate what kind of food they will bring for the Saturday evening cookout. Andy said he would get the hot dogs, hamburgers and buns for the group. He will bill the club.

It was decided to suspend our 160 meter net Sunday morning. Mike will provide the items for the guest sign-in table. Keith will bring some ARES materials for display. Keith will collect the items for the CW station. He will use the OMNI IV from the N1SF club. We will also have a 706 from the club. Norm and Gary will provide the digital station. Jim Shaffer (WB9UWA) will provide a sideband HF station. Steve Busik (K9SJB) will provide another HF station. He contacted Sunbelt Rentals and they will provide a lift for supporting an antenna. We also reviewed the locations of the antennas based on last year's plans.

Ed will update the Field Day book and we will complete any missing items at the June meeting. Let Ed know if you plan to provide any items so he can update the plans.

Ed reminded the members that we have our Coffee Clutch at 9:00 AM, Monday to Friday, at the Dairy Queen on College Avenue and the 10-10 breakfast at IHOP the 1<sup>st</sup> Saturday of each month at 8 AM. All are welcomed to attend. Bring a friend. And don't forget to check in on Tuesday's to the ARES Net at 8:00 PM, the 10 meter Net at 8:30 PM and the 2 Meter Net at 9 PM.

Submitted by Mike Sallee (KC9FWL)

### CIRC June Meeting Minutes

June 23, 2010

President Ed Deutsch (KC9GF) called the meeting to order at 7:00 PM. Nineteen members were present. Ed had each person introduce themselves. He also reminded us to get some coffee any time during the meeting.

Ed routed two copies of the minutes from the last meeting. They did not make it to the Newsletter in time.

Treasurer Norm Huber (N9ZKS) reviewed the financial status of the club. He reported that the checking account had \$915.55 and the savings account had \$647.24 for a total of \$1562.79. We have one bill to pay for wire for Field Day. Tom Planner (KJ9P) made a motion that we approve the report. After a second by Mike Sallee (KC9FWL), the motion passed. Ed mentioned he was checking on some vans used by CAT in Peoria to collect data in the field. They would make a great emergency communications vehicle. He is checking to see if they have any used ones for sale.

Ed opened the discussion to items of Old Business. He asked all of us to invite a friend to the next meeting. We would like to get more people active in ham radio. Maybe it would be one of the 250+ hams in the immediate area. Maybe we can have a membership drive and award a prize for the person who gets the most new members. The perennial cry for Newsletter articles was repeated. Any article related to ham radio would be welcomed.

Tom reported that he talked to the Normal library and they would be happy to get any book donations. We can also make a presentation in their meeting room or create a display for their display case Tom will check with ARRL to see what they suggest and if they have a discount for QST. Ed promised that before the next meeting he would check with the Bloomington library. It was suggested that we include a note on how to contact the CIRC with any materials we donate.

Ed mentioned he will be talking with the McLean County Chamber of Commerce to see if we can get our events on their website. Dan Harms (K9OAT) said he would get another set of business cards that invite people to join the Tuesday night net. They are a great item to place on the windshield of a car with "call sign" license plates.

Keith Hanson (AC9S), Gary Huber (AB9M), and Ed had an on the air interview with Ron Ross on WJBC on the 17<sup>th</sup>. It was a good discussion about ham radio and the CIRC. Ron is a ham and is interested in club activities.

Tom gave an update on the ARES group. He talked about what they do, why they do it, and how any ham can join the group. They operate under the control of the local EMA during disasters and help with things like storm spotting. He talked about training, net practice each week, and meetings that they have. Tom offered to share more information or a membership form with anyone who was interested. This is a great way to help out the community. The meeting minutes from the ARES group are part of the CIRC newsletter now.

Norm talked about all the activities planned for the Boy Scout Camporee event set for October 1 – 3, 2010 at Comlara Park. He wants to provide the scouts an opportunity to experience ham radio and get on the air. He will be looking for volunteers soon.

Ed commented on a very successful Kickapoo Nation Pow Wow the weekend of June 4, 5, and 6. He said it was very interesting and a great event for families to attend. Jim Baker (WB9EDL) provided an update on the McLean County Wheelers bicycle ride the weekend of June 12th at Comlara Park. All went very well; better than last year. The team handled a number of incidents, but they did not have any medical emergencies. Tour DeWitt also went well. It was much better than last year.

Ed opened the discussion to items of New Business. He asked for approval to reserve a room at Swinger's for the annual Christmas Party in December. While it was hard to think about December with all the rain and very high temperatures, we agreed to have him make the reservation. Ed also asked if it was time to order some club shirts or jackets. He agreed to check with Andy to see where we could get them done.

He asked if anyone had any reports relating to radio operations. Ed also asked about any projects the members were building. Jim Shaffer (WB9UWA) showed and talked about a portable 2 meter antenna that he made. The challenge was to keep the parts dry in the rain. Ed talked about the work he did to get channels programmed into his HT. He had to get new software, since his was very old. He said something about the software he had was on a floppy disk?

A motion to adjourn was made by Tom and seconded by Jim Baker. The motion passed.

Ed led the discussion on what we need to do to get ready for Field Day. He used the Field Day Handbook from last year to discuss tasks still needing to be done and ask for volunteers to handle various items. We will use the same site as last year, the Old Town Township hall. Gary and his wife Linda will cook breakfast again this year, which will be from 7 to 8 AM. Those having breakfast are welcome to make a donation to help with the expenses.

The plan is to have a digital station using Norm's PC for logging. Chuck will see that they are connected in their trailer to the server network for shared logging. Norm said we need to sort out all the club's cables and connectors. We will have two trailers this year. Everyone should make sure that we have enough workstations for logging at each station. Chuck said the logging software is the same as last year and we can download a copy to any PC that needs it.

We discussed the antennas and who is bringing which one. The list is in the Field Day Handbook. We will use the R7 for the digital, Mark will bring his antenna and we will have a long wire, tri-band, and dipole. Antenna tuners will be needed also.

Ed asked anyone with a digital camera to bring it and take lots of pictures, including people operating at the various stations. We also need some clocks synced with the PCs in case we have to do some manual logging. We also need to decide who will copy the Field Day message? For more coverage, Mike was asked to contact Lori Cook or Carlos Maradis at The Pantagraph.

Ed reminded the members that we have our Coffee Clutch at 9:00 AM, Monday to Friday, at the Dairy Queen on College Avenue and the 10-10 breakfast at IHOP the 1<sup>st</sup> Saturday of each month at 8 AM. All are welcomed to attend. Bring a friend. And don't forget to check in on Tuesday's to the ARES Net at 8:00 PM, the 10 meter Net at 8:30 PM and the 2 Meter Net at 9 PM.

Submitted by Mike Sallee (KC9FWL)

## 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 ( <b>NEW</b> )
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.

10/10 Breakfast  
 First Saturday of every month at 8 a.m. in the IHOP in the Lowes lot near the Red Cross on Rt. 9.

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	103.5
146.730	K9HGX	Decatur(Echolink)	123.0
146.790	WD9HRU	Bloomington (ARES)	
146.850	W9UVI	Peoria	
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	
147.345	K9ZM	Lincoln	103.5
147.390	WB9DUC	Pontiac	127.3
442.250	WA9RTI	Decatur (Normal ARES)	103.5
442.700	WB9UUS	Normal	107.2 (open**)
443.800	K9HGX	Decatur r	123.0
444.175	K9MCA	Decatur	100.0

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

\*\* Repeater RX with tight carrier squelch and loose tone squelch (107.2)

## Central Illinois Radio Club

P.O. Box 993  
 Bloomington, IL 61702-0993

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

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

**Vice President:** *Jim Shaffer*

**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@verizon.net

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