

Next Meeting Wednesday June 26, 2013

Member and Spouse Dinner

Flat Top Grill in the old College Hills Mall area

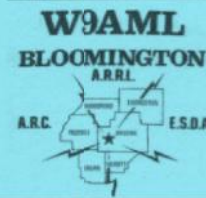
Thursday, June 27th at 6:00 PM

Central Illinois Radio Club

June 2013 Newsletter

CENTRAL ILLINOIS RADIO CLUB

Short CIRCuits



June 2013

From the President

**June Meeting,
Wednesday the 26th
7:00 PM at the Red Cross**

CIRC May Meeting Minutes

May 22, 2013

President Gary (KD9F) opened the meeting at 7:00 pm. Twenty-three members and two guests were present. Grant Zehr (AA9LC) made a motion that we accept the minutes. One correction was noted (wrong name). After a second by Tom Planner (KJ9P) the motion passed. Norm (N9ZKS) gave the Treasurers Report. We have \$1229.05 in our checking account. Gary Huber (AB9M) made a motion to accept the Treasurer's Report. After a second by Duane Benjamin (KC9PIM) the motion passed.

Old Business: Darren Erickson (KB7VPI), Radio Room Manager (RRM), discussed the status of the Red Cross Radio Room. He has the pass code to get into the Red Cross building. He is working on an inventory of club equipment and should have it done by the end of the month. Darren is also working on documenting procedures for use of the room and equipment.

Jim Baker (WB9EDL) reminded members to let him know if they can help with the McLean County Wheelers ride on June 8th. Let him know what choice you would like for meal that day. Tom will be coordinating the event as Jim will be out of town.

Ed Deutsch (KC9GF) and Mike Sallee (KC9FWL) reviewed plans for Field Day, June 22 and 23. We will use the Old Town Township Hall located at 22034 E 1000 North Road, Downs, IL 61736-9327... (309) 724-8448. Antenna needs and who will supply what antennas and feed lines was discussed. We will need a lift and Dennis Mills (KE9UA) said he will check into get one from Sunbelt Rentals. We have used them in the past. Tom said he will be the Safety Captain, but he will not get there until late on Saturday. Gary and Linda Huber agreed to fix breakfast. They will plan for 14 people. Cleaning supplies will be needed for Sunday when we clean up the building.

Rick Kempf (WD9HRU) discussed the logging program and the research he did with version 2.7. There is a newer version, but it is in beta and he suggested that we

stay with version 2.7. He suggested those providing laptops and the server go ahead and load it and get it working. Dennis agree to serve as the Network Captain to provide computer and network support. Keith Hanson (AC9S) will call Julie to make sure we have the underground wires located before we erect towers and antennas.

We will order out (maybe pizza) for dinner for those there Saturday evening. We will operate as 3A. Jim will get the generator and gas. Ed asked that members bring a camera and take some pictures. You can give him a copy of them and he will put them all together on a CD.

New Business: Gary H discussed the tower at the Red Cross and the need to replace the two antennas that are not working by installing a dual band antenna for 2 m and 70 cm bands. Tom and Dennis said they would check out the condition of the mounts on the tower. Norm has a Comet antenna for the replacement. Tom discussed moving the repeater to Watterson Towers at ISU. This would eliminate tower climbs. He suggested we check with the current owner of the repeater at Watterson Tower. He might be willing to allow us to replace his repeater with ours.

Chuck Henderson (WB9UUS) said he is checking with Comcast to see if we can use the cable connection at the repeater tower to connect to the internet. He is trying to get the connection for free or very little.

Gary reminded the members that we have our Coffee Klatch at 9:00 am, Monday to Friday, at the Dairy Queen on Veteran's Parkway. 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. Anyone with an item for the Newsletter should send it to Norm or Ed.

Dennis Mills (KE9UA) made a motion that we adjourn. After a second by Tom the motion passed.

Submitted by Mike Sallee (KC9FWL), Secretary

McLean County AUXCOMM Needs.

"YOU CAN'T FOOL MOTHER NATURE", how many times have we heard that!

Knowing that, are you prepared for a weather emergency?

Today, June 1st. 2013 on the front page of the Life Section of the Pantagraph, is a whole article on being prepared. It makes good reading, even if you have "heard it all before".

Then again, most of us have our homes insured, cars etc. hoping we never have to use it.

The McLean County EMA and the McLean County Disaster Planning Committee also prepare and train for such emergencies. Another form of insurance.

We, as amateur radio operators, have been asked to be a part of that "insurance policy".

How? By being trained and available to provide Auxiliary Communications, (AUXCOMM) "When all else Fails". (A copyrighted quote of the ARRL)

A number of Agencies form the core of disaster coordination. Our first responders: 911 MetCom, Fire Department, Police Department, EMS, Red Cross and our two major hospitals, St. Joseph and Advocate BroMenn. There are other agencies, to be sure, however, the ones listed are the basic agencies that could possibly need AUXCOMM.

In order for amateur radio operators to participate in the training exercises or an actual emergency, we must meet certain qualifications.

The first part, being a member of an organized group affiliated with the McLean County EMA. In our case, that is joining the ARRL sponsored Amateur Radio Emergency Services. (ARES)

The second step is to become fully certified by taking and passing four free on-line courses sponsored by F.E.M.A. This has been a turn off for some of our members because when you sign up to take the class, they ask you for your Social Security Number. Well, **NOT ANY MORE.**

There is a process now that allows you to provide an alternate means of identification after which you will be assigned an account number to use when taking your classes.

Why am I telling you this? We are in the process of rebuilding and re-forming the McLean County ARES Group. **We need your help!** We do not have enough

members to cover all the positions we have been asked to cover.

The next letter will be how to get started.

Thank you. Tom KJ9P, EC

Central States VHF Society Conference

Hi folks;

I would like to extend an invitation to your membership to consider attending the Central States VHF Society conference this summer, being held in the greater Chicago area. Please distribute this invite to your members via your club remailer. I have copied below the general information from the CSVHFS organizing committee;

Greetings !

The online registration for the 2013 Central States VHF Society Conference is now available. The 2013 Conference will be held near Chicago at the Elk Grove Village, IL, Holiday Inn from Thursday July 25th until Sunday July 28. This year's Conference location allows for free Hotel transportation to and from the Chicago-O'Hare Airport and has easy access from major interstate routes.

Activities begin with onsite check-in and registration Thursday afternoon with the offering of a trip to the Schaumburg Boomer's baseball game at 5PM. Friday morning's activities feature the Antenna Range (144MHz-24Ghz) measurements, Rover Row, Dish Display and Noise Figure Measurement Contest.

In addition to the world-class technical presentations on topics about activity on the amateur bands VHF/UHF and above; this year's conference will feature a return of the free-admission "VHF-101" introductory session on Saturday Morning !

For a up-to-date schedule of events please check the Central States VHF Society website at; <http://www.csvhfs.org/2013conference/agenda.html>

The 2013 Conference is honored to welcome active VHF operator and CEO of the American Radio Relay League, Mr Dave Sumner, K1ZZ as the Saturday Banquet speaker. This will be a presentation you will not want to miss !

The Family Program includes the Schaumburg Boomer's baseball game on Thursday evening, a Friday trip to downtown Chicago's famed Michigan Avenue Shopping District and a Saturday bus trip to the Chicago Museum Campus that includes the Field Museum of Natural History, the Adler Planetarium, the John G Shedd Aquarium and the Chicago Museum of Modern Art.

This year we will be offering a (free) Sunday tour of the Fermilab National Accelerator in Batavia Illinois. There will be a group car-pool from the Hotel at 10AM Sunday and although there is no bus transportation arrangements can be provided for the return trip to O'Hare airport after the tour. This tour will present a glimpse into the hardware behind the scenes in the world of High Energy Physics.

Included will be a short stop by the superconducting RF laboratory - where the RF is REALLY cool... A pair of comfortable walking shoes is suggested for the 3 hour tour.

The Central States VHF Society registration page can be found at ;

<http://www.csvhfs.org/2013conference/2013Registration.html>

Reservations for the Elk Grove Village Holiday Inn 1000 Busse Rd, Elk Grove Village Illinois can be made using the special reservation group code " VHF" by calling (800) 972-2494 or by using the web link;

<http://www.ihg.com/holidayinn/hotels/us/en/elk-grove-village/chieg/hoteldetail?groupCode=VHF>

The special group rate for the Conference is \$95 per night.

Should you have any questions, problems or special requests please do not hesitate to contact the 2013 Conference Chairman directly by email at W9XA@arrl.org Please make early plans to attend. We look forward to seeing you in July for the 2013 Central States VHF Society Conference near Chicago !

For the 2013 CSVHF Committee-
73, Kermit Carlson W9XA

A Point to Ponder

Most of us, at one time or another, or, maybe regularly, serve as a net control station (NCS) on an amateur radio net. This net could be held on VHF, UHF or HF bands. The net probably has a preamble –something that somebody put on paper for the NCS to read on the air when firing up the net. And, again, probably, it has a line in it that stated, “ARE THERE ANY STATIONS FOR THIS NET WITH EMERGENCY OR PRIORITY TRAFFIC?” Sound familiar?

I’ve been a ham for a long time. In the past half century, I’ve had a few affirmative responses to that specific query when I was serving as a MARS NCS, and a few times while serving as

the NCS for the Hurricane Watch Net. But, a message I received from Randy, K9ANF, after today’s Illinois ARES HF Net reminded me of the importance of asking that question. With Randy’s permission, I have pasted Randy’s message, below:

“Brad

I forgot until you called for emergency or priority traffic, and then didn't bring it up as it was so noisy. Last week was my turn to run our local ARES net. For the first time in almost 25 years, when I called for emergency or priority traffic I got an answer. One of our members had just been run clear off the road by a reckless and possibly intoxicated driver, and knowing Tom, NU9R, he was probably on his motorcycle. I called the Public Safety Building for him and we got it taken care of. The upshot is that it can happen and is worth taking the time to make the call.

73, Randy K9ANF”

So, when you’re up in the net’s ‘big chair’ and it’s your turn to read that preamble, don’t gloss over that sentence. It’s important. You never know...

Remember that we hams exist in the FCC’s databases as long as we serve the ‘...public interest, convenience or necessity.’

A Go-Box Option

From The ARES E-Letter for May 15, 2013

With the increased interest in operating on a portable basis, hams can find it difficult to transport their equipment in a secure container that affords not only insulation and protection during transit, but also in dealing with the space limitations of RV’s.

Tote boxes work, but are big and bulky. A friend of mine, Louis Stempek, AB8YO, suggested the use of a tackle box (figure 1). The largest tackle box on the market is the Plano 758; it affords the room needed.

The first order of business was to remove the four tackle trays and fabricate new ones. I chose to use 1/4 inch laminated mahogany but any 1/4 inch wood will work. I installed two shelves that were spaced far enough apart to hold the equipment and easily slide in/out affording easy removal to change, add or repair equipment. In my version of the Go-Box (figure 2), the radio is located on the bottom shelf in the mobile bracket next to the LDG auto tuner. On the upper shelf of my Go-Box is the MFJ-862 UHF/VHF wattmeter, an MFJ-860 HF wattmeter and on the far right is the Signalink USB digital interface sound card for PSK, RTTY, and other digital modes. The meters are held in place with

Velcro strips glued to the wood tray. The top of the tackle box doubles as storage where I keep a 60 watt dummy load, hand mic for SSB, keys, pens, and the 7 inch TFT display that plugs into the IC-7000. The power cable for the monitor, video cable from the 7000 and a USB cable from the Signalink is fed via three holes drilled in the bottom of the storage tray and lead down to the 7000, Signalink and a 12 volt Anderson power block. The USB cable is used to connect a laptop while in digital mode. Being plastic, the box was easy to cut and drill.

The rear of my Go-Box features four connections; all are surface mount as I wanted to avoid snagging while in storage. Figure 3 shows the two surface mount SO-239's, one for HF and the other for VHF/UHF. The left side has two surface mount Anderson connectors, one for 12v and the

other for ground (green). Both sides of the ground mount are soldered together inside so that no matter which side is used they go to ground. All ground connections inside the box -- rig, tuner, coax, etc. -- are tied to the Anderson ground terminal.

Power is provided by an external Jetstream JTP34BCM switching 35 amp supply. I chose this particular supply for the ease of connection as it has PowerPole connectors front and rear. The 12 volt surface mount on the back of the Go-Box is connected to an Anderson six port power block attached to the upper shelf and sitting behind the watt meters where there is ample space. An internal power supply can be used; however, consideration must be given for running 120v AC into the Go-Box. I did not want AC inside the cabinet. The Jetstream provides more than enough DC to do the job. A smaller supply could be used but I already had the Jetstream and avoided purchasing another.

Coax and power cabling needs to be kept as short as possible. There is not a lot of room behind the equipment and binding can take place when the trays are slid in. I had to cut a notch out of the bottom tray to allow for the microphone connection or use the connection on the rear of the 7000. The notch is visible beneath the VFO.

The IC-7000 runs hot in the digital mode, even at 25 watts and additional cooling should be provided as the temperature gauge will climb into the red after prolonged use. I increased cooling by cutting a 2" diameter hole in the top shelf behind the VHF watt meter directly above the rig and installed a muffin fan facing down on the IC-7000 heat sink. This proved not to be enough cooling for long winded RTTY running at higher power, so another 2 inch muffin fan was installed in an upright position behind the LDG tuner facing the rig heat sink. In addition to the internal fan, there are now two external muffins cooling the rig. This did the trick and overheating is no longer an issue. The fans are plugged into the power block so they can be unplugged if not needed. Since they are muffin fans, noise is not an issue and can be left on. If digital modes are not going to be used then one fan is ample to do the job.

There is no finite number of configurations available or rigs that can be used. If it fits it can be made to travel. My first version had an ICOM IC-2200H mounted in the mobile bracket in place of the Signalink but I removed it as the IC-7000 has 2 meter capability. Two of my local friends use the ICOM IC-706mkIIg with great success using an internal power supply.



Figure 2



Figure 3

What I have offered here is just food for thought and while this set up works for me it may not be what you want. I did not show pictures of the internal wiring as it is assumed the builder can figure out how to connect a piece of coax or plug in an Anderson Power Pole. Use your imagination, modify the tackle box to fit your needs and have fun wherever you go. - Paul Zadonia, WD8CJN, Pinconning, Michigan wd8cjin@arrl.net

Batteries

Good point about recharging batteries in the last issue. I should point out that most of the 2 or 4-cell rechargers for AA rechargeables have a 12-V or 6-V dc input supply voltage from a wall-wart. A 12-V recharger will work just dandy off a vehicle supply and makes recharging plausible as an emcomm strategy. A 12-V to 6-V converter lets the 6-V recharger work off 12-V sources as well. What I do with my 12-V accessories is cut the cord connecting the wall wart to the coaxial power jack and put in a pair of PowerPoles. That way I can run them off of just about anything I have handy with PowerPoles. Point - you don't have to choose between primary batteries (the supply of which is not guaranteed either) and secondaries. Plan ahead, make your equipment flexible, and have both! -- Ward Silver, N0AX, St. Charles, Missouri

Member and Spouse Dinner
Flat Top Grill in the old College Hills Mall area
Thursday, June 27th at 6:00 PM

Amateur Radio — Live from the Jamboree!



Jamboree QSL Card

Not able to attend the 2013 National Scout Jamboree?

Here's how to engage with K2BSA and Jamboree participants as well as Jamboree visitors via amateur radio.

On the Air Frequencies:

SSB in MHz: 28.390, 24.960, 21.360, 18.140, 14.290, 7.190, 3.940

PSK-31 in MHz: 28.120, 24.920, 21.080, 18.100, 14.070, 10.142, 7.080, 3.580

EchoLink: K2BSA-R Demonstration Station (node 4566), WV8BSA-R VHF Repeater (node 6544), W6BSA-R UHF Repeater (node 9877), Conference *JOTA-365* (node 480809)

D-Star: WV8BSA and Reflector 033A

CW: There will be limited operation on CW as time permits. See [Scouting Frequencies](#).

Are you planning to attend the Jamboree as a participant, staff member, or visitor?

Here's how to engage with K2BSA while on site.

Be sure to stop by the K2BSA location in the Summit Center — demonstrations for Scouts, Radio Merit Badge workshop, and ARDF—Foxhunting. VEC Testing on July 17, 19, and 22. High Altitude Balloon launches on 18, 20, and 23. International Space Station Contact to be scheduled. Nightly nets on repeater frequencies at 7 PM.

EchoLink and D-Star as show above and repeaters show below.

Summit Repeater Frequencies

Repeater	Output Frequency	Tone
2 m FM	146.700 MHz	123.0 Hz
70 cm FM	444.025 MHz	123.0 Hz
70 cm D-Star	441.8125 MHz	Not applicable

APRS will be active and K2BSA will be on the air with CW at times. Click here for other [Scouting Frequencies](#).

Guidelines for Amateur Radio Operators

JOTA is a spectacular opportunity to introduce Scouts to amateur radio. For many, this will be their first exposure to the world of ham radio. Some will go on to become hams, enjoying the hobby for a lifetime. A few will even find the basis of a career in science and technology. We've assembled a fair bit of information here to help you work with your Scouting partner in setting up this event. You should also consult the American Radio Relay League information

at www.arrl.org/scouting

Licensing Regulations

As a licensed amateur radio operator, you must, of course, comply with FCC regulations regarding frequencies, power, quality of signal, etc. Third-party traffic is approved by the FCC. Therefore, Scouts can talk with other Scouts when both stations are licensed by the FCC. When the station you are in contact with is outside U.S. jurisdiction, a third-party agreement must exist between the U.S. and that country's telecommunications authority. If an agreement exists, then Scouts in the U.S. may talk directly to the Scouts in that country. If not, then the licensed ham radio operator must talk for the Scouts. The full list of Scouting countries with a designation of which countries have third-party agreements with the U.S. is at the link to the left on this web page.



Operating Rules

- All radio operators must operate their station strictly in accordance with FCC regulations.
- Stations should try to contact each other by calling "CQ Jamboree" or "CQ JOTA" or by answering other stations sending this call.
- Any authorized amateur radio frequency may be used. It is suggested that the frequencies listed below be used, at least for a starting point. Once contact is established, you can move to another frequency to leave the calling frequency open for others.
- Any amateur mode of operation can be used such as, CW, SSB, PSK, SSTV, FM, and satellite. The more modes in operation, the more exciting the event will be for the Scouts.
- JOTA is not a contest. The idea is to contact other Scout stations and allow as many Scouts as possible to talk to other Scouts and learn about who they are and what they are doing. You might think about counting the Scouts on both sides of the QSO rather than the number of QSOs!

Suggested Frequencies

- All frequencies are shown as megahertz.
- Primary HF recommendations are for General Class licensees. Technicians may take advantage of 10 m and VHF/UHF for voice communications.
- After contact is made on Calling Channel or frequency, move to another channel or frequency for QSO.
- Experiment with modes prior to JOTA or Radio Scouting demo. 'Murphy's Law' prevails!
- Use web search tools to find lots of helpful information about any of the modes commonly used for JOTA and Radio Scouting.
- WOSM (World Organization of the Scouting Movement) calling frequencies are shown to indicate center of international activity.

HF SSB Voice

Band	WOSM Calling Frequencies	Suggested Band Segment for US Stations	Notes
80 m	3.940 & 3.690(1)	3.920 – 3.940 3.670 – 3.690 (1)	(1) Extra segment
40 m	7.190 & 7.090 (2)	7.180 – 7.200 7.270 – 7.290	(2) 7.090 not available in Region 2
20 m	14.290	14.270 – 14.290 14.320 – 14.340	
17 m	18.140	18.140 – 18.150	
15 m	21.360	21.360 – 21.400	
12 m	24.960	24.960 – 24.980	
10 m	28.390 (3)	28.350 – 28.400 (3)	(3) Includes Novices & Techs
6 m	50.160	50.160 – 50.200	

HF CW

Band	WOSM Calling Frequencies	Suggested Band Segment for US Stations	Notes
80 m	3.570 (3)	3.560 – 3.570 (3)	(3) Includes Novices & Techs

40 m	7.030 (3)	7.030 – 7.040 (3)	(3) Includes Novices & Techs
20 m	14.060	14.050 – 14.060	
17 m	18.080	18.070 – 18.080	
15 m	21.140 (3)	21.130 – 21.140 (3)	(3) Includes Novices & Techs
12 m	24.910	24.900 – 24.910	
10 m	28.180 (3)	28.170 – 28.180 (3)	(3) Includes Novices & Techs
6 m	50.160	50.150 – 50.160	

HF PSK-31

<http://bpsk31.com> 

Call CQ JOTA. The chart below shows the commonly used frequencies for PSK-31.

Band	Frequency	Notes
80 m	3.580	
40 m	7.080 (4)	(4) Region 2 (USA). 7.040 to 7.060 for Regions 1 & 3
30 m	10.142	
20 m	14.070 (5)	(5) Most activity for JOTA will be on 20 m
17 m	18.100	
15 m	21.080 (6)	(6) Most activity can be found at 21.070
12 m	24.920	
10 m	28.120	

2 Meter FM Simplex

147.450, 147.480, 147.510, 147.540* * Use 147.540 as Calling Channel. Always listen first to avoid interfering with another QSO or auxiliary or control link. Avoid 146.520, the National FM Simplex Calling Frequency, as well as 146.550, which is commonly used by mobiles and RVers.

70 CM FM Simplex

446.000*, 445.950, 446.050, 446.100, 446.150 * Use 446.000 as Calling Channel. Always listen first to avoid interfering with another QSO or auxiliary or control link.

D-STAR

<http://www.dstarinfo.com> 

REF033A has been allocated as a full-time JOTA/Radio Scouting D-STAR Reflector. After contact is established, stations should disconnect from REF033A and connect to one or other repeater or migrate to an unused Reflector.

SIMPLEX Channels: 145.670*, 145.640, 145.610, 438.010. * 145.670 and 438.010 are commonly used as the National D-STAR Simplex Channels and should be used only as Calling Channels for JOTA. Always listen first to avoid interfering with another QSO.

IRLP

<http://irlp.net> 

<http://www.irlptopics.net> 

Use Topic Channel Node 9091 as a Common Meeting Place or Calling Channel. After contact, disconnect from 9091 and one station should connect to another's local node.

EchoLink


<http://www.echolink.org> 

Software or apps available for Windows, Mac, iPhone/iPad, and Android. Dedicated Conference Node *JOTA-365* (node 480809). When contact is made on a Conference Node, it is recommended the two parties establish direct contact with each other to free up the Conference Node.

APRS

144.39

<http://aprs.org> 

<http://aprs.org/cqsvr.html> 

<http://www.aprs-is.net/CQSVr.aspx> 

CQSRVR: CQ JOTA

-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

.....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 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 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.

Remaining Test dates for 2013 will be the following Saturdays:

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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Treasurer: Norm Huber N9ZKS
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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
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e-mail n9zks@frontier.com

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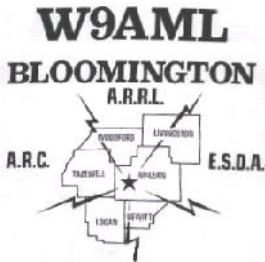
Next Meeting Wednesday June 26, 2013

Member and Spouse Dinner

**Flat Top Grill in the old College Hills Mall area
Thursday, June 27th at 6:00 PM**

Central Illinois Radio Club

June 2013 Newsletter



Central Illinois Radio Club
P. O. Box 993
Bloomington, IL 61702-0993