



ARC OVER

The Official Newsletter of the Fox River Radio League
Since 1924



April 2013



Proud to be an ARRL
Special Services Club



What's Inside

Member of the Month.....	Page 1
About FRRL.....	Page 2
HF Challenge.....	Page 3
Are you Mission Ready?.....	Page 4
W8P Spreads the Word...Page	5
Amateur News.....	Page 6
Event Information.....	Page 7
President's Traffic.....	Page 8
Contests.....	Page 9
ARES Information.....	Page 10
Meeting Minutes.....	Page 11
Important Links, Repeaters and Net Info.....	Page 12

Warren was a key member of the operating team for the W9H special event station in 2011. Operating events, he says, hone your skills and make you more efficient on the air.

Warren Geary K9IH

By Dawn Williams, KC9LQS

"Shortwave listening just grabbed me," said Warren Geary of his boyhood. The world of amateur radio captured his interest at the age of 7, as he listened to his uncle's radio. The seeds were planted for immersion in a hobby that has spanned 54 years to date.

In addition to his uncle's influence, Warren spent time with a neighbor who was a CW hound. "I was fascinated again when I heard him talking around the world," Warren said. Another local ham let young Warren sit at his feet to listen, and even let the boy talk on 160.

Like many future hams of that era, Warren acquired a crystal set, a 6v6 crystal oscillator at 7 watts; and later built his own shortwave receiver during his high school years. Saving up for the high price, the first radio he bought was a Hallicrafters Sky Buddy.

His childhood hobby took a backseat during high school and college, but when he was called to serve in the Navy during World War II, radio returned to his life. All the transport aircraft carried shortwave radios, and Warren decided to take the licensing test while stationed in Honolulu in his early 20s.

(Continued on Page 7)

About the FRRL

The Fox River Radio League, Inc., is a general interest amateur radio club serving the central Fox River Valley area. Records indicate the club has been in existence since at least 1924, and has functioned continuously ever since. We are an ARRL Special Service Club, an Illinois not-for-profit corporation, and a 501(c)(3) tax exempt organization as specified in IRS Statutes. We sponsor training classes for new hams, license examination sessions, an annual hamfest, and participate in various public service events. If you have a specialized amateur radio interest, chances are you can share it with one or more of our club members.

The Fox River Radio League meets on the 2nd Tuesday of every month at St. Rita of Cascia Church in Aurora. The meeting begins at 7:30 PM and includes a business portion, social time and a program of interest.

All persons interested in amateur radio are invited to attend. Families are welcome.

Please welcome these new members to the club!

CALL	Name	License Class
W9RST	Ron Tranquilli	Amateur Extra
KC9BKR	Patrick Trakszelis	General

ArcOver FRRL Newsletter

Copyright 2013, FRRL©

The ArcOver is published monthly by the Fox River Radio League, Inc. Articles and letters are always welcome. The normal deadline for material is the 25th day of each month for the next month's news letter. Articles can be sent by email to: arcover@frrl.org or via U.S.

Mail to: FRRL Newsletter PO Box 673 Batavia, IL 60510.

Contact the Editor for details and submission guidelines.

Prior permission is required to republish original ArcOver material.

The opinions expressed in the ArcOver are strictly those of the authors and do not necessarily represent those of the FRRL, Inc. or its sponsors.

Fox River Radio League
Founded 1924

Mailing Address:
P. O. Box 673
Batavia, Illinois 60510-0673

Email:
info@frrl.org

Web Site:
<http://www.frrl.org>

President
Harry Jones, K9DXA

Vice President
Dawn Williams, KC9LQS

Secretary
Mike Urso, K9FE

Treasurer
Dean Holste, KC9EOQ

Directors:
Denny Barfuss W9HI
Jack Ekstrom K9JE
Michael Cicchetti, KC9OPV
John Corcoran, N9STK

Past President
Richard Illman, AH6EZ

License Trustees:
Kermit Carlson, W9XA
Bob Dillon, WB9LTN

Newsletter Editor
Dean Holste, KC9EOQ
newsletter@frrl.org

Webmasters
Chris Kennell, KC9BKS
Neil Potter, KB9RFX
webmaster@frrl.org

Annual dues are payable no later than the January Club Meeting each year. New members joining during the year will have their first year's dues prorated to the nearest yearly quarter.

Regular dues are \$20.00 a year, Senior Citizen dues are \$12.00. Family dues are \$30.00. Members can help support the FRRL Repeaters by making an annual \$10.00 donation.

Bill Erikson HF Challenge

By Dawn Williams, KC9LQS

We're at the midpoint in the first half of this year's HF Challenge, and participants are enjoying contacts with exotic locales. Jack K9JE, who holds the lead in the Operator Class, reported QSOs with Clipperton Island, India and Mongolia. Larry K9ARZ, who is in the top spot in the QRO class, reported contacts with Guinea, Southern Sudan, Laos, Franza Josifa and Afghanistan. Joe NA9A, also in the QRO class, worked Jan Mayen, Mali, Chad, Bangladesh, Azerbaijan and Rodriquez Island.

For the convenience of those who are new to this activity, a score reporting form will be uploaded to the Yahoo groups list and the website before your mid-April updates are due.

It's never too late to get in on the action! For information on how to participate, send an email to challenge [at] frri [dot] org, with CHALLENGE QUESTION in the subject line.

Limited Class	States	Provinces	DX Countries	Total
Paul KC9UZV	46	7	19	72
Jim W9NJP	25	3	17	45
Paul KC9SEB	34	2	17	53

Operator Class	States	Provinces	DX Countries	Total
John W8ACI	17	3	31	51
Tobi K9TCD	25	4	50	79
Tom WB9CHY	7	1	55	63
Jack K9JE	44	1	113	158
Dean KC9EOQ	29	3	52	84
Herb W9DTR	42	10	72	124

QRO Class	States	Provinces	DX Countries	Total
Joe NA9A	46	6	136	188
Gary K9MMS	50	10	176	236
Dick AH6EZ	50	13	179	242
Larry K9ARZ	49	13	215	277

Ragchew Class	States/Provinces	DX	Total
Dick AH6EZ/W9	17	7	24
Jim W9NJP	17	1	18
John W8ACI	9	1	10
Paul KC9UZV	27	2	29
Herb W9DTR			18

Are you 'Mission Ready'?

Bill Muhr, NF9D, Kane County Emergency Coordinator

Practically every ham has been asked to consider participating in some type of public service. Perhaps you've been asked to help with a bicycle race, or a civic event. You may have been approached to take a weather spotting course. Or you might have been encouraged to join a formal group like ARES or RACES.

It's often hard to know exactly what kind of effort or time you are being asked to contribute. Too often, the people asking for help assume that everybody knows exactly what the requirements are and how much time will be required. That doesn't make it easy on you when you are trying to decide if you want to help.

One way to deal with this situation is to ask two questions: First, What is the mission? Second, what do I need to do to be ready? I've found that putting things into this framework helps clarify things and simplifies your decision making.

As an example, let's apply this concept to our Kane County ARES group. (I'm speaking strictly for Kane County ARES -- not for any other organization.)

We've defined three basic missions that KC ARES should be ready for. This helps us to answer the first question -- what is the mission.

1. Severe Weather
2. Special Events (One-time events such as bike races, 10k runs, etc.)
3. Significant Events (We're called out by a served agency to assist during emergencies)

With this information you can get an idea of what is involved and exactly how you want to participate.

Deciding what you as an individual need to do or have to accomplish these missions can also be difficult. It's easy to wander off on all kind of tangents or get caught up in details. To help simplify things for our members, KC ARES has broken down this part of the process into three categories of readiness:

1. Personal
2. Equipment
3. Skills

If you use the Severe Weather Mission as an example, here is how these categories fit. To evaluate your *Personal Readiness*, you need to decide if your family will be safe when you go out spotting, if you are comfortable taking the risks involved, if your family will be comfortable, if your personal health might be a problem, etc.

To evaluate your *Equipment Readiness*, ask yourself if you have the necessary equipment. That doesn't just mean radio gear. It also involves a reliable vehicle and a full tank of gas, safety equipment in the vehicle, new wipers and fluid, etc.

Finally, you need to decide if you have the necessary skills. Have you taken a weather spotting course? Do you understand net procedures and proper protocol for weather nets? Can you program your radio to switch frequencies, jump to simplex, or take over as alternate net control?

Many times the organization will help you figure out the answers to the second and third questions; they have lists of the required training and equipment that you can use in your evaluation.

This approach to decision making isn't limited to amateur radio. It works equally well for church groups, the PTA, or social service clubs. By asking these questions, you can maximize the value of your contribution and avoid getting involved in frustrating and non-rewarding situations.

W8P Spreads the Word about End Polio Now

By Dan Romanchik, KB6NU

On Saturday and Sunday, February 23-24, 2013, amateur radio operators gathered at WA2HOM, the amateur radio station at the Ann Arbor Hands-On Museum. We were there to operate special event station W8P to commemorate the founding of the Rotary Club on February 23, 1905 and spread the word about Rotary International's End Polio Now Campaign (www.endpolio.org).

The goal of the End Polio Now program is to rid the world of this terrible disease. Rotary International launched this program in 1985, and with the aid of UNICEF, the World Health Organization, and the Bill and Melinda Gates Foundation has cut the number of cases by more than 99.9%. In 1988, polio was endemic in 125 countries. In 2012, polio is endemic in only two regions. We like to say that we're "this close" to eradicating polio.

The unique part of the special operating event is that stations all over the world took part in it. Rotary is an international organization, and its amateur radio fellowship, Rotarians on Amateur Radio (ROAR), includes members all over the world. In Australia, a group operated the special event station VI4POLIO. In Europe, Pertti, past president of ROAR, operated his station, EA7GSU. Here in the States, a group that included yours truly; Jack, N8PMG; Jameson, KD8PIJ; Dinesh, AB3DC; and Mark, W8MP operated W8P.

Since the museum is only open from 1500Z – 2200Z, we were only able to operate for seven hours on Saturday. We spent all of our time on 20m phone, with our beam pointed southwest, concentrating on working mostly U.S. stations. We had originally intended to operate on 14.287 MHz, but quickly had to change frequencies, as that portion of the band was occupied by participants in the Mississippi QSO party.

We finally ended up on 14.227 MHz and made a total of 110 contacts on Saturday. This included 29 states and four DX contacts.

On Sunday, we only operated for a couple of hours and made another 27 contacts. While we made fewer contacts on Sunday, the contacts that we did make were more poignant than the ones on Saturday.

My first contact on Sunday was with a gentleman who was spending the winter in Florida, but whose hometown was Standish, Michigan. He told me that his mother had polio, and in the late 1930s and early 1940s, they would put her on a bus for Ann Arbor, where she would receive treatments. While there's no way to be sure, I think that this ham's mother was taking part in some of the research leading to the Salk vaccine in 1955. That research took place right here at the University of Michigan in Ann Arbor.

I also talked to hams that had direct experience with polio. One was a polio survivor himself. Another's wife was a polio survivor. A third was a physician who had been to Africa and had treated polio victims there.

It was a real treat to combine two activities that I enjoy so much—amateur radio and Rotary—and it felt good to know that in some small way I was furthering the work of the End Polio Now campaign. I hope that next year we will once again operate this special event and get even more Rotarians and amateur radio operators to participate.

=====

When he's not trying to save the world, Dan, KB6NU enjoys working CW on the HF bands. For more information about his operating activities and his "No-Nonsense" series of amateur radio license study guides, go to KB6NU.Com or e-mail cwgeek@kb6nu.com.

News from the Amateur Radio World!

FCC Chairman Julius Genachowski and FCC Commissioner Robert McDowell both announced last week that they would be leaving the Commission. McDowell announced his resignation during the FCC's open meeting on March 20, while Genachowski made his announcement in remarks to FCC staff on March 22. Read [more](#).

Acting upon a request by the ARRL, the FCC issued an Order (WT Docket No, 12-283) on March 25, granting a temporary waiver to transmit communications on amateur service channels above 30 MHz using single time-slot Time Division Multiple Access (TDMA) systems. The temporary waiver was granted pending the resolution of a related rulemaking proceeding (RM-11625).

Read [more](#).

As the ARRL draws closer to celebrating its Centennial in 2014, its Board of Directors has launched an unprecedented \$10 million fundraising initiative to build the ARRL Endowment and strengthen the organization's financial future. Led by the ARRL Board and an eight-member Second Century Campaign Committee -- headed by David W. Brandenburg, K5RQ -- the campaign has already raised cash and has commitments of more than \$4 million toward this goal. Plans are to reach that goal by the end of ARRL's centennial year in 2014.

"The vision of the ARRL Second Century Campaign is to secure significant financial resources that will open a path to passionate involvement in Amateur Radio for new generations," explained ARRL Chief Development Officer Mary Hobart, K1MMH. "In this, it will provide opportunities for educational enrichment, community service and personal achievement through the exploration and use of the magic of radio communication." Read [more](#).



Montana Hams Get New Legal Protections - Governor signs bill exempting hams from distracted driving laws and blocking local regulation of amateur towers less than 100 feet high. Read [More](#).

Florida Ham Hit with \$25k Fine - Terry VanVolkenberg, KC5RF, allegedly caused repeated interference to county jail's radio system. Read [More](#).

Proud to be an ARRL Special Service Club!



UPCOMING EVENTS

Board of Director's Meeting

April 2, 2013 @7:30pm

St. Rita's Office Annex

Membership Meeting

April 7, 2013 @ 7:30pm

St. Rita's Church

Hamfests

THE DEKALB HAMFEST

May 5, 2013 @ 8:00am

Location: Sandwich, IL

Sponsor: Kishwaukee Amateur Radio Club

<http://www.karc-club.org>

DAYTON-HAMVENTION

May 17th-19th

Location: Dayton, OH

Sponsor: Dayton Amateur Radio Club

www.hamvention.com

THE SIX METER CLUB

June 16, 2013 @ 8:00am

Location: Wheaton, IL

Sponsor: Six Meter Club of Chicago

<http://k9ona.com>

Warren Geary K9IH (cont'd)

By Dawn Williams, KC9LQS

"I flunked," he said with a chuckle. "Then I really started studying." He acquired his first professional, Navy-issued receiver, a BC-342N. Listening kept his interest strong while he prepared to retake the test, a goal that was slowed by commitments to his wife and family and to the military. But the desire continued to burn brightly.

Warren joined the civilian workforce after the war, taking a position in a rare segment of the insurance industry. Finally having the time, money and impetus to pursue his passion, he sat again for the FCC exam in 1949. This time he passed, and was issued the call sign W8PCJ. Since then, he has also been known as K9KMX, WB8CAV, G5BPL (acquired during a time when frequent business travel made an English call sign useful), KI9H, and his current call, K9IH.

Working Field Day with Fox River Radio League is always a highlight for Warren, due to the strong influence the event had on him as a new operator. "I found the advantage of being part of a strong local radio club really helped," he said. His associations with local hams helped him learn quickly how to improve his antennas, which bands were most active and when, and how to become a more proficient operator. Field Day participation was like a crash course that motivated and helped him develop his skills.

"Just about everything [about radio] enthralled me," Warren said, the memory putting a gleam in his eyes. "I found the bands I could be successful on and enjoyed both CW and phone." He recalls a fellow ham lived across the street, and the availability of like-minded operators enhanced the pleasure of the hobby.

Warren participated in a military net, Navy MARS, which focused on message trafficking and required diligent participation. In 1977, he received an award for 35 years of service to the net. He continued to be active until 1990.

When Warren's company transferred him to Downers Grove, his first step was to get involved with the local radio organization. He maintained a strong connection with the DuPage Radio Club, eventually serving as its president. Later, he moved to Hinsdale, where he was able to install his first tower and beam. That improvement, he said, greatly improved the efficiency of his operating activity.

Around 1989, Warren moved to his current QTH in West Chicago and joined the FRRL. "I put up a tower almost immediately," he said. Today, his station consists of an ICOM 756 Pro 3III, a CW paddle, a HyGain trap vertical for 10 through 75, a dipole for 40, and as of last fall, a Hex beam with Yaesu rotor. He recently added a Heathkit SB100 linear, which he has rarely used so far. Normally, he runs 100 watts. Warren continues to enjoy both phone and CW.

Warren served FRRL in various capacities throughout the years, including the offices of vice-president and president. He was awarded life membership in Fox River Radio League in 2012 and is a loyal attendee at monthly meetings and a frequent participant in Field Day and other operating activities.

STUDY QUESTIONS OF THE MONTH

FROM THE TECHNICIAN POOL

Q: T6B11 (B)

Which semiconductor component has a gate electrode?

- A:** A. Bipolar transistor
B. Field effect transistor
C. Silicon diode
D. Bridge rectifier

FROM THE GENERAL POOL

Q: G2D11 (C)

Which HF antenna would be the best to use for minimizing interference?

- A:** A. A quarter-wave vertical antenna
B. An isotropic antenna
C. A unidirectional antenna
D. An omnidirectional antenna

FROM THE EXTRA POOL

Q: E2B14 (A)

What aspect of an amateur slow-scan television signal encodes the brightness of the picture?

- A:** A. Tone frequency
B. Tone amplitude
C. Sync amplitude
D. Sync frequency

President's Traffic

Harry Jones, K9DXA

There is a new area repeater up and running now. Kermit, W9XA has installed a 6M-FM repeater, and it has quite a bit of activity. It is worth checking out, if you can get on 6M-FM. If you have a rig, but no antenna, it is worthwhile to build a simple vertical ground plane or dipole. Right now Kermit is using a horizontally polarized antenna, but plans to replace it with a vertical. The system requires no tone to activate, just the simple FM carrier will do it. The system receives at 52.21 MHz, and transmits at 53.91 Mhz. Go ahead and give it a try!

You should shortly be receiving a small quantity of hamfest tickets. Please sell them and return the cash to FRRL in plenty of time. This is important since we depend on that income to keep our programs going. What I do is immediately reimburse FRRL the cost of the tickets, and then that gives me plenty of motivation to sell them. I also make sure I buy one for myself so I can enjoy the fest, too. The advance tickets are good for extra chances at the raffle compared to the gate tickets.

We just started our Technician class for those new people wanting to get into amateur radio. If you know anyone interested, urge them to join the class. It's not too late. Details are at the website.

Speaking of technical, I know there are few of you out there who design or modify electronic circuits for radios or accessories. I just ran across a new tool for those of you with Android driven Tablet PCs. You may be familiar with "Spice" as a circuit modeler. This software allows you to create circuits and test them before you ever run to your junk box or the store to find components. Not a bad idea? Check out "Every Circuit" by Muzemaze. Yes, it is an "app." There are some other apps there as well. A nice introduction is at:

https://play.google.com/store/apps/details?id=com.everycircuit&feature=search_result

Don't forget, they cannot hear you if you do not get on the air!!

<dit> <dit>



UPCOMING CONTESTS

April and May 2013

Date	Contest	Web Page
Apr 2 1300Z	YLRL DX-YL to NA-YL Contest, CW	None Listed
Apr 4 1700Z	SARL 80M QSO Party	http://www.sarl.org.za
Apr 5 0230Z	NCCC Sprint	http://www.ncccsprint.com/rules.html
Apr 6 1800Z	Missouri QSO Party	http://www.w0ma.org/mo_qso_party.htm
Apr 10 0030Z	NAQCC Straight Key/Bug Sprint	http://naqcc.info/sprint201304.html
Apr 13 0000Z	Montana QSO Party	http://www.fvarc.org/?q=MTQSOPartyLinks
Apr 13 1200Z	SKCC Weekend Sprintathon	http://www.skccgroup.com/
Apr 13 1400Z	New Mexico QSO Party	http://pages.swcp.com/~n5zgt/nmqsoparty/
Apr 13 1800Z	Georgia QSO Party	http://www.georgiaqsoparty.org/
Apr 19 2100Z	Holyland DX Contest	http://www.iarc.org/
Apr 20 1600Z	Michigan QSO Party	http://www.miqp.org/Rules.htm
Apr 20 1800Z	Ontario QSO Party	http://www.va3cco.com/
Apr 21 1800Z	ARRL Rookie Round Up- SSB	http://www.arrl.org/rookie-roundup
Apr 27 0001Z	10-10 Int Spring Contest- Digital	http://www.ten-ten.org/
Apr 27 1600Z	Florida QSO Party	http://www.floridaqsoparty.org/rules.html
Apr 28 1100Z	Nebraska QSO Party	No Sponsor Listed
Date	Contest	Web Page
May 4 1600Z	Indiana QSO Party	http://www.hdxcc.org/inqp/
May 5 1800Z	10-10 Int Spring Contest- CW	http://www.ten-ten.org/
May 5 1300Z	7th Call Area QSO Party	http://ws7n.net/7QP/new/page.asp?content=start
May 5 2000Z	New England QSO Party	http://www.neqp.org/



Kane County ARES®

Kane County ARES News

Bill Muhr, NF9D Kane County ARES Emergency Coordinator

Kane County ARES (Amateur Radio Emergency Service), is a group of amateur radio operator volunteers who provide emergency communication for the communities of Kane County, IL and surrounding counties when called upon. All licensed amateurs are welcome to join.

We hold monthly meetings at 7 pm on the fourth Thursday of the month at the St. Charles EOC conference room at 112 North Riverside, St. Charles, IL. Our schedule at these meetings includes training on various aspects of emergency communications, weather spotting and reporting, and general amateur radio topics.

Anyone interested in joining Kane County ARES should contact Bill Muhr, NF9D, the ARES Emergency Coordinator for Kane County. He can be reached by email at nf9d@arrl.net.

ARES units are also active in other northern Illinois counties. You can find more information about ARES and public service opportunities on the ARRL website, arrl.org.



Kendall County ARES® is a part of the structure of the [American Radio Relay League's](#) emergency communications organization called the [Amateur Radio Emergency Service](#)®.

Kendall Co. ARES® members are trained in emergency communication and weather-spotting. We are an integral part of the [SKYWARN](#) weather spotting program of the [National Weather Service](#). The Kendall Co. ARES® runs a local net and relays reportable information to the National Weather Service.

Kendall County ARES® Staff:

Emergency Coordinator: Dirk Wolgast, W9QA (w9qa@arrl.net)

Assistant Emergency Coordinator: Chris Kennell, KC9BKS (kc9bks@arrl.net)

NETS: Nets are held weekly at 8:00 PM on Wednesday nights on the Yorkville, IL ARES Repeater (complements of N9FNS). There are no NETS on meeting nights.

The frequency is 147.375 MHz FM, +60Khz with a 103.5 Hz PL.

MEETINGS: Kendall County ARES® meets monthly on the fourth Wednesday of each month at 7:30 PM. Meetings are held at the Panera Bread Cafe in Yorkville. The location is about one block South of Hwy 34 on Hwy 47 on the East side of Hwy 47.



Fox River Radio League
“Established 1924”
An ARRL Special Service Club
W9CEQ PO Box 673 Batavia, IL 60510



Minutes of the Regular Meeting of the General Membership of the
 Fox River Radio League (FRRL) an Illinois not-for-profit Corporation
 Held at St. Rita of Cascia, Aurora, IL

Meeting Minutes March 12, 2013

The meeting was called to order at 7:31 PM by President Harry Jones, K9DXA.

Officer Reports:

Minutes, from the February Membership Meeting were presented by Secretary Mike K9FE. Bob N9BTF moved to accept the minutes, seconded by Marty N9NTM. Motion carried.

Treasurer, Dean KC9EOQ reported the club treasury to the members present. Moved to accept by Kermit W9XA Seconded by Craig AB9IV Motion carried.

Program, Dick AH6EZ reported that the evening’s program would be on Remote operations with Google Chrome and HRD 6.0 with his Flex 1500/Icom 756Pro3

ARES, Kane County Area rep Bill NF9D announced a Tri-County SET on Saturday May 4, 2013. Next meeting for Ares March 28, Tom Skilling Weather at Fermi April 6.

Education, Ron WA7RBC Tech Classes for a March 30th Start – Mat 11 end, Rasmussen College 9-12:30

Repeater Board, Paul W9DWP announced no problems currently, Kermit has a 6m repeater setup 53.910 (52.210) Carrier Squelch.

OLD BUSINESS – NONE
NEW BUSINESS - NONE

ANNOUNCEMENTS:

DX-QSL Bureau, Jack K9JE, explained QST label or copy of Life Membership to ARRL

Cougars, Ken N9WCX has 25 tickets. Can get more if needed. Now a Cubs Affiliate.

Certificates, handed out by Harry K9DXA to Neil KB9RFX

Field Day, Denny W9HI, Chairman, FD is June 21-22-23 (setup can actually start on the 20th, but we will not use that date.) We have Jericho Lake Park Pavilion. Great food by Jackie, N9ASL is planned.

K9DXA	80-15 CW	K9FE	75-15 PH
WB9LWP	40CW	KC9EOQ	40PH
W9OKI	20CW	AH6EZ	20PH
WX9VOR	GOTA	????	VHF

Sandwich Hamfest, Tickets are available from Roberto, WA9E.

Adjournment:

A motion to adjourn was made by Bob N9BTF and seconded Marty N9NTM.

The motion carried and the meeting adjourned at 8:10 p.m.

Respectfully Submitted by Mike Urso K9FE, FRRL Secretary

IMPORTANT AMATUER RADIO WEB PAGE LINKS

www.frrl.org

www.arrl.org

www.colpage.org

www.qrz.com

www.eham.net

www.twit.tv/hn

www.dxspots.com



FRRL Repeaters:

W9CEQ—147.210 MHz +600KHz Offset, 103.5 PL

W9CEQ—444.300 MHz +5 MHz Offset, 114.8 PL (IRLP Node # 4850)

FRRL Digital Voice/Data Repeaters: (Contact Kermit, W9XA for information)

W9CEQ__B D-Star—442.10625 MHz (+ 5.0 MHz offset)

W9CEQ__C D-Star—147.225 MHz (+ 0.6 MHz offset)

Other Local Area Repeaters:

Owned by Kane County OEM:

KC9OEM—145.470 MHz -600 KHz, 103.5 PL

(2 meter is primary Kane Co. SKYWARN/ARES Frequency)

KC9OEM—444.525 MHz +5 MHz, 114.8 PL

W9DWP—Kane Co. Amateur Public Svc. Repeaters:
(Both repeaters are dual mode APCO-25 NAC-293)

145.270 -600 KHz 107.2 PL

443.025 +5 MHz 114.8 PL

Input: 52.210 Output: 53.910 Carrier Access FM (W9XA 6-meter repeater) 

W9ZGP—NIARC:

147.060 +600 KHz, 103.5 PL

Weekly Nets:

FRRL 2 Meter Net: Tuesday Evening at 7:30 pm

ARES & Skywarn Net: Wednesday Evening at 6:30 pm on the KC9OEM 2 meter repeater

Illinois DStar Net - Wednesday Eve. at 8:00 pm on the DStar 2 meter repeater

Ten Meter Net: Monday at 8:00pm 28.150 MHz CW

Monday at 8:30pm 28.720 MHz SSB