



Arc Over

Fox River Radio
League
PO Box 673
Batavia, IL
60150-0673

September, 2007

President's Traffic

By Greg Braun, N9CHA

The emergency communications response to the recent wave of severe thunderstorms and local tornado warnings by members of the Kane County ARES team was incredible in August. On Thursday the 23rd, a line of thunderstorms tore through our area during the mid-afternoon hours. FRRL member, and Emergency Coordinator for Kane County ARES, Eric KC9FQV activated the local Skywarn net using the County's 145.47 repeater. He, along with help from Cyd N9CV, also an FRRL member, did an outstanding job of handling storm related traffic from spotters throughout the county, many of whom are also FRRL and ARES members. Our communities are well served through the dedication of our fellow ham radio operators and the leadership of our ARES teams.

The September meeting is going to feature a "Leadership Roundtable" exercise. The FRRL Board of Directors will be discussing the future plans for our club and will actively solicit your input. As you have seen, our club has grown significantly this year. Several of our members have upgraded their licenses and have enjoyed their new operating privileges. A new D-Star repeater system has been installed due to the efforts of our Repeater Committee. Our Field Day exercise and the Hamfest were both very successful this year. All year our programs have centered around the new ham operator in support of the rule changes that went into effect. We welcome your comments and suggestions, that's why we will be devoting the September meeting to discuss ways to make our already great ham club even better. It will be a lot of fun!

You communication skills are needed this year during the 2nd Annual Huntley Fall Festival being held on the 15th of September at Deicke Park in Huntley. The event chairperson, Joe AB9OU with

assistance from Bill W9WRS needs your help. Bring your HT and a couple of charged battery packs. Joe needs help providing logistical communications support between park organizers and event coordinators. We will also be using APRS to track the event coordinator throughout the park.

The Huntley Fall Festival will also feature a special event station, W9H, operating primarily on 20 meters. This is an FRRL event and all are invited, and encouraged to participate. The station will be set up in a prominent location on the park grounds to introduce ham radio to the public. A special QSL card will be available to all who make contact with the station. The special event station will run from 10 am to 6 pm. Please contact Joe for more information at W9H@fril.org.

On September 5th the Gail Borden Library in Elgin will host an ARISS contact. John AG9D and myself have been working very hard as new ARISS Mentors to achieve a successful contact. The library staff has done an excellent job of promotion for the event as well. The contact is scheduled for 1:38 pm. The event will use the FRRL UHF repeater and the IRLP node to connect into the ARISS reflector. Anyone listening to the UHF repeater will be able to hear both the uplink from the library as well as the downlink from the ISS. Announcements about the contact will be made prior to the event on the UHF repeater. Astronaut Clay Anderson will be answering questions from Elgin School students. Children from the 2nd grade thru Junior High School have been selected to participate. A live video and audio webcast will be available through the Library's web site <http://www.elgin.lib.il.us/>

73, Greg N9CHA
FRRL President, 2007

**Minutes of the Regular Meeting of the General Membership of the
Fox River Radio League (FRRL) an Illinois not-for-profit Corporation
Held at the Prisco Center in Aurora, IL
Meeting Minutes August 14, 2007**

Meeting called to order at 7:30 PM by Greg Braun, N9CHA – President with 54 members present.
Question of the Month: Do you use preprinted or custom QSL cards?

Minutes of the previous meeting were posted to the web, printed in the Arc Over.

Treasurers Report: \$7,734.09 Checking/Savings \$16,293.77 Certificates of Deposit

Committee Reports:

Database: 184 members. Any changes see Chris KC9BKS, database manager.

Newsletter: Cyd was acknowledged for her nice article in the August Arc Over. If you have story ideas see Bill, KB9YSI

Public Relations: Kent W9NDW is stepping down as Chairman. Looking for a new volunteer, if interested, see Greg, N9CHA.

Webmaster: All sections have been updated. Hamfest photos posted. Looking for any Cougars Night pics.

VE: Regular session is scheduled for Tuesday September 18th 7:30PM at the Prisco Center in the basement.

Next Gen: "Radio Fair" special event coming soon in September or October, more info coming soon.

Cougars Night: The event was its usual success; a good time was had by all who attended. Cougars won.

ARES: Eric, KC9FQV – Kane County EC made the announcements that there will be a field communications exercise held on Saturday the 18th of August starting at 10AM on the KCOEM repeater. All are welcome to participate. Friday the 24th is the ARES meeting, discussion will focus on the upcoming SET (Simulated Emergency Test) scheduled for September 15th.

Chris, KC9BKS – Kendall County AEC asked for volunteers to help with communications for "Rolling on the River" a three day event, the main event of which is a bike race on Saturday August 25th.

Banquet: January 26th at Walter Peyton's Roundhouse. More details to follow.

Special Event: Huntley Fall Festival September 15th – We are planning to set up a demonstration and public relations program as part of the festival and also provide some logistical communications between various locations of the event. Joe, AB9OU (ex-KC9FPD) and Bill, W9WRS are chairing the event, see them for more information and to volunteer. Special event station call will be W9H
Scarecrow Festival: Station at W9XA's QTH on October 6th.

Leadership Roundtable: To take place at the September meeting, an opportunity for members to voice concerns and issues to the officers and directors.

Nets: Need more control operators; contact Adam, KC9ITG if you are interested.

Program: QSL-ing

With no further business a motion to adjourn was made by Bart, seconded by Bill. The meeting was adjourned at 8:13PM, Break, raffle and program to follow.

Respectfully Submitted:

John Spasojevich, K9COE – FRRL Secretary

Letters to the Editor

Bill Paskowicz, K9OZY, writes:

I would like to thank all those on the FRRL repeater who mentioned that I needed help; to raise my 50 ft. tower. As anyone can notice you can now hear my signal. Now it's greatly improved.

For those who made the special effort to come to my home to help me get the tower up in the air, a big thank you! Those who came way down here to raise the tower were: Lloyd, KC9DMS, Jack N9LX, Dan K9CDL, and Bill, W9WRS.

73,
Bill, K9OZY

ARES News:

Kane County ARES Supports MRC/Rescue Riders event — Annual Simulated Emergency Test postponed until October

By Eric Lorenz, KC9FQV

Kane County ARES will be providing communications support for the Kane County Medical Reserve Corps /Rescue Riders "Ride For A Reason II" on Saturday, September 15th. They will be providing tactical and logistical communications between the ride's start point at the Kane County Health Department in Aurora and the 5 different venues that the riders will travel to. Ham Radio operators are needed for a variety of tasks, including setup, operating checkpoint stations, and shadowing ride officials. This will be a fun and educational event, as it will give operators experience in public service events as well as an introduction to the structure and operations of Kane County ARES.

Operators should have either an HT or mobile station capable of operation in either the 2m and/or the 440 band, or a portable station setup that can be deployed at a field site. Weather appropriate clothing is also encouraged, as well as a personal supply of water and a snack.

Due to the severe weather and flooding during the past few weeks, the decision was made to postpone the Annual Simulated Emergency Test until October. This even was originally planned to occur in conjunction with the Rescue Riders event. More information will be forthcoming as it becomes available.

For more information, please contact Jim Spang KC9FBH, KC-ARES MRC Liaison, at (847) 741-1326; or Eric Lorenz KC9FQV, KC-ARES Emergency Coordinator at (630) 485-5004. Information can also be obtained via e-mail at kc9fqv@kanecountyares.org.

Kane County ARES is a group of Amateur Radio volunteer operators whose goal is to provide quality and timely public service and emergency communications to served agencies and groups in Kane County. All Amateur Radio operators with an interest in Emergency and Public Service communications are welcome to contact us for information on membership and participation.

FOR SALE—THE HED Collection

W0HED/N9HED: Don and Jean Hed are moving soon, so everything must go. Make somewhat reasonable offer and it's yours. Call at (630) 377-2611

ICOM IC-756PRO Transceiver

Complete Heathkit station with all manuals:

Heathkit SB-104A Transceiver SSB CW 10-80 Meters with SBA-104-1 Noise Blanker.

Heathkit SB-604 Power Supply/Speaker.

Heathkit SB-614 Monitor Scope

Heathkit SB-634 Clock/Phone Patch

Heathkit HD-1410 Electronic Keyer w/ built-in iambic paddles.

Shure Bros. 444 Desk Microphone cabled for SB-104A

Hallicrafters Receiver Model S-388

Complete Yaesu Station:

Yaesu FT-757 GX II Transceiver, All Mode

Yaesu C-757AT Matching Full Automatic Antenna Tuner

Yaesu FT-757 Power Supply.

Accessories:

Astatic D-104 Microphone.

Kent iambic paddle.

Brown Brothers Dual Model CTL-B combination iambic paddles and straight key.

Bird Model 43 Wattmeter with leather case

B & W 4 position antenna switch

MFJ-259 SWR Analyzer 1.8 – 170 MHz

Astron Power Supply SS-30M with Volt/Amp meters (30A Peak – 25A Continuous)

Astron Power Supply RS-7A (7A Peak - 5A Continuous)

VHF and UHF radios:

Yaesu FT-90 dual-band FM transceiver with separable front panel.

ICOM 2 meter IC-228H.

Yaesu FT-2000M 2 meter transceiver.

Antennas:

HY-GAIN HyTower 80/40/20/15/10m 53' ground mounted vertical. Take down.

Rohn 45 55' Tower. Take down.

HY-GAIN TH-6 with added 7th element TriBand beam. Take down

HY-GAIN Tailtwister rotor. Take down

Hustler G7-144 2 meter vertical. Take down

The HyTower is a free-standing vertical with slight bend in top element (can be straightened – needs paint).

The other antennas are all mounted on 55' tower.

Bill Erickson HF Challenge Scores— August, 2007

Here are the current standings for the 2007 HF Challenge as of August 15. Welcome to the new participants this month!

Ragchew Class	States/Provinces	DX Countries	Total
W9DTR	-	-	61
K9FE	-	-	54
N9YA	-	-	31
K9IH	-	-	21
AH6EZ	-	-	12
NA9A	-	-	8
KC9CHG	-	-	7
KC9EOQ	-	-	5
KC9FQV	-	-	5
WB9CHY	-	-	3

Operator Class	States/ Provinces	DX Countries	Total
W9DTR	50/9	105	164
N9CV	50/11	80	141
K9FE	48/11	63	122
K9IH	47/8	52	107
K9TCD	43/4	47	94
N9YA	50/6	18	74
KC9EOQ	27/4	33	64
KC9FQV	35/3	15	53
WB9CHY	22/1	6	29
KB9YSI	15/3	7	25
KC9CHG	19/0	0	19

Limited Class	States/ Provinces	DX Countries	Total
K9ARZ— PSK	50/9	110	169

QRO Class	States/ Provinces	DX Countries	Total
NA9A	37/3	187	227
AH6EX/W9	49/12	141	202
N4LZ (W4CEQ)	45/6	89	140

September Program Notes

By Dick Illman, AH6EZ

Since the Leadership Roundtable is scheduled for the first part of the meeting, the program may end up being a short one. My plan is to talk about propagation parameters and prediction from such sources as WWV or the ARRL propagation reports. This will describe what this all means and how you can use it to increase your success in both HF and VHF communication

New Members

The new member list was omitted from last month's issue due to the transfer of database duties. This list should complete all new members that have joined up to and through the August meeting. If you are a new member this year and have NOT seen your name in the ArcOver please contact the Editor.

Please extend a friendly welcome to all of these hams when you hear them on the air or see them at a club meeting.

Call	Name	License Class
KB9WVS	Chad Baker	Tech
KC9LYM	William Crocker, Jr.	Tech
KC9HWK	Craig Dieckman	Tech
WB9TDM	Jay Larkin	Extra
N9REI	John Nicholas	Tech
N9BUU	John Raitt	Extra
KC9KXO	Dennis Rucker	General
KA9FET	Michael Staniszewski	Advanced
KB9COM	Genie Stevenson	Tech+

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©(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 the Prisco Community Center in Aurora, Illinois. Information tables are open at 7:00 PM, and the

meeting begins at 7:30 PM. After conducting business, coffee and snacks are served while we socialize. Following the break, a program of interest will be presented.

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

We hope to see you there!

License Exams

The Fox River Radio League, Inc., in conjunction with the ARRL VEC, conducts amateur examinations on the 3rd Tuesday of January, March, May, September and November in the basement of the Prisco Community Center, 150 W. Illinois Street, (South East corner of Lake and Illinois) in Aurora, IL. at 7:30 PM. No advance registration is required, but please be

sure to bring your license (if you have one) and a photocopy of it, original CSCEs and a photocopy (if needed), some form of photo identification, and the fee of \$14.00. (The FRRL receives no portion of this fee.)

The next exam session is scheduled for September 18, 2007, at the FRRL Hamfest.

FRRL Dues

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.

Check with the Treasurer for details and additional dues rates.

Nets

Net Name	Freq.	Day	Time
FRRL	147.210	Tuesday	7:30 PM Local
10-10 CW	28.150	Monday	8:00 PM Local
10-10 SSB	28.720	Monday	8:30 PM Local

Fox River Radio League

Founded 1924

Mailing Address:

Box 673
Batavia, Illinois
60510-0673

Email:

info@frrl.org

Web Site:

http://www.frrl.org

President

Greg Braun, N9CHA

Vice President

Denny Barfuss, W9HI

Secretary

John Spasojevich, AG9D

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Dick Illman, AH6EZ

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Bob Dillon, WB9LTN

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Webmaster

Tom Davis, WB9CHY
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FRRL CLUB MEETINGS ARE HELD AT THE PRISCO COMMUNITY CENTER AT 150 WEST ILLINOIS STREET IN AURORA. PLEASE CHECK THE FRRL WEB SITE FOR A MAP TO THE MEETING LOCATION .
<http://www.frrl.org>

Handy Web Links

FRRL Web Site	http://www.frri.org/
ARRL Main Site	http://www.arrl.org/
ARRL Central Div. Site	http://www.central.arrl.org/
ARRL IL Section Site	http://www.central.arrl.org/illinois.html
ARRL IL Section News	http://www.arrl.org/sections/?sect=IL
ARRL Contest Page	http://www.arrl.org/contests/
Contest Calendar	http://www.hornucopia.com/contestcal/
Callsign Lookup (QRZ)	http://www.qrz.com/
Vanity Callsign Info	http://www.vanityhq.com/
IRLP Main Page	http://www.irlp.net/
AMSAT	http://www.amsat.org/
FCC Services	http://wireless.fcc.gov/services/amateur
SMC Contest Club	http://www.w9smc.com/

Send Address Corrections to:
 Fox River Radio League, Inc.
 40W981 Bridle Creek Drive
 St Charles, Illinois
 60175

FRRL Event Calendar

September, 2007

FRRL Board Meeting 4
 Elgin ARIS Contact 5
 FRRL Meeting 11
 Huntley Fall Festival 15
 VE Testing 18

October, 2007

FRRL Board Meeting 2
 Scarecrow Station 6
 FRRL Meeting 9

ArcOver FRRL Newsletter

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The ArcOver is published monthly by the Fox River Radio League, Inc. Articles and letters are always welcome. The normal deadline for material is six days prior to the end of the previous month. Articles can be sent by email to arcover@frri.org or via U.S. Mail. Contact the Editor for details and submission guidelines.

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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.

Local Area Repeaters/Nets

W9CEQ—147.210 Mhz.
 +600 KHz, 103.5 access tone
 Owned by FRRL

W9CEQ—444.300 Mhz. IRLP Node # 4850
 +5 Mhz, 114.8 access tone
 Owned by FRRL

W9CEQ_B D-Star—442.10625 Mhz (-5.0 Mhz offset)
W9CEQ_C D-Star—145.270 Mhz (-0.600 Mhz offset)
 FRRL Digital Voice/Data Repeaters
 Contact W9XA for information

KC9OEM—145.470 Mhz. (Kane Co. SKYWARN)
 -600 KHz, 103.5 access tone
 Owned by Kane County OEM

W9DWP—Kane Co. Amateur Public Svc. Rptrs.
 145.270 -600 KHz, 107.2 access tone
 443.025 +5 Mhz 114.8 access tone
 Linked Repeater System

- Weekly ARES Net—Mon. Eve. at 9:00 pm local time on the W9DWP Linked repeaters
- Weekly FRRL Net—Tues. Eve. at 7:30 pm local time on the FRRL 2 Meter repeater.
- KC OEM Skywarn Net— Wed. Eve. at 7:00 pm on the KC9OEM repeater.
- Next Gen Kid's Net — 1st & 3rd Sundays at 7:00 pm on the FRRL 2 meter repeater.