



ARC OVER



The Official Newsletter of the Fox River Radio League
Since 1924

Our 92nd Year in Amateur Radio!

June 2016



Proud to be an ARRL
Special Service Club



**ILLINOIS QSO PARTY
2015
OPERATING
ACHIEVEMENT
AWARD
THIRD PLACE ILLINOIS
SINGLE COUNTY
PORTABLE STATION**

W9CEQ
OP: W9HI WA9YKK K9VMD W9YU KC9SEB

KC9EQ K9FE ALEXI

HAS SUBMITTED A LOG FOR 10,360 POINTS

SPONSORED BY THE

WESTERN ILLINOIS AMATEUR RADIO CLUB



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On behalf of the members and officers of the Western Illinois ARC and specifically the clubs' ILQP Committee, we would like to thank you and congratulate you for your outstanding effort in the 2015 edition of the annual Illinois QSO Party.

Please find attached, your certificate of accomplishment for finishing as the **3rd High Scoring Illinois Single County Portable Station.**

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 Federal 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 Bethany Lutheran Church at 8 S. Lincoln St in Batavia.. 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 our newest members to the club!

Call	Name	License Class
KD9SU	David Huisman	Amateur Extra
KD9FTM	John Jangelis	Technician
N9HSJ	Tom Westerfield	General

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 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.

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Fox River Radio League
Founded 1924

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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 \$25.00 a year, Senior Citizen dues are \$15.00. Family dues are \$35.00. Members can help support the FRRL Repeaters by making an annual \$10.00 donation.

Bill Erikson HF Challenge

By Dawn Williams, KC9LQS

Bill Erikson HF Challenge Update for Mid-May

Band conditions haven't been ideal, according to Challenge participant Larry K9ARZ.

"The propagation on the high bands has been lousy and the low bands have been rather noisy due to all the storm activity," he wrote in his mid-May report.

Still, he diligently continued, netting new contacts with Samoa, Iran, Azerbaijan, and Burkina Faso.

Joe NA9A also reported contact with a station in Iran, as well as Palestine.

Participant Chris KC9BKS added a few more contacts to his log as well.

"I'm having lots of fun with my new FT-817ND and SuperAntenna as I practice for my planned NPOTA adventure in July," he wrote.

The next score reports will include contacts made between Jan. 1 and June 15. If you need a Challenge worksheet, see Joe at the next meeting or request one via email. Questions and your mid-month report can be sent to Challenge [at] frrl.org. Please mark your calendar with a reminder to send in your update. Ideally, I'd like to receive them by the 20th of the month.

73 de KC9LQS

Limited Class	States	Provinces	DX Countries	Total
Eric K9LGE	36	4	9	49
Jim W9NJP	24	5	17	46
Chris KC9BKS	6	0	0	3
Operator Class	States	Provinces	DX Countries	Total
Jack K9JE	24	5	86	115
Jason NX9Y	28	2	72	102
Roger W9YU	36	5	24	65
Jeff N9JZN	2	0	44	46
QRO Class	States	Provinces	DX Countries	Total
Larry K9ARZ	50	12	206	268
Dick AH6EZ/W7	50	23	154	227
Joe NA9A	38	3	172	213
Cedric WT2P	50	11	132	193
Dean KC9EOQ	33	5	86	124
Rag Chewer Class	States	Provinces	DX Countries	Total
Dick AH6EZ/W7	37	2	3	42
Joe NA9A	10	1	1	12
Jason NX9Y	6	0	0	6
Eric K9LGE	1	0	0	1
Roger W9YU	1	0	0	1
Dean KC9EOQ	1	0	0	1

President's Traffic

Dennis Barfuss, W9HI

It is that special time of the year that most all hams have been looking forward to and preparing for, ARRL Field Day. As many of you know Mike K9FE and Phil W9XAN have been preparing for this day for many months. Our site is the Elburn Forest Preserve, which has served the club well in the past several years. With its large expanse of field and plentiful trees, Elburn lends itself as a good place for antennas and tents. At this month's club meeting Mike and Phil will again identify all the band captains and show everyone the prescribed layout of the operating positions. A lot of work and technical planning has gone into station position to maximize operation and minimize cross station interference. All the HF stations have band pass filters and all operators on multiband stations like 80/15 must remember to switch out the filters when changing bands. This year as in the past most of the operating stations will be in tents. Many of the band captains have been clever with the lighting, enough to see for operation and not too much to attract the parks flying friends. In the past Mike has utilized his fogger to keep the mosquito population to a minimum. In addition to being able to operate phone or CW, everyone that comes out to field day is usually presented with some of the latest technology in the ham radio universe. You never know what type of rig you might find to operate which is a lot of fun. In addition to rigs, lots of differing antennas or mounting ideas will be seen. It's a great opportunity to discuss what might work for you at home after seeing what is being used in the field.

In addition to the operating tents, many of the hams and their families will set up a sleeping tent although not too much time is spent sleeping.

And as most of the members know our field day operation is a very social time for all the club members. The club provides sustenance for lunch and dinner and even breakfast on Sunday morning. Thanks to the guidance and planning of Jackie Urso N9ASL, club members, families and guest operators haven't gone hungry at recent FRRL Field days. Although Jackie is coordinating for the club this year, she continues to need helpers for setup, cooking and cleanup. One year I cooked eggs and bacon for Sunday breakfast which was a lot of fun. Nothing went to waste.

As in the past we will be utilizing the beautiful pavilion for eating and socialization. For those people who might not be licensed or haven't been on the radio for some time, you are all welcome to come out and operate any station or we again will have our GOTA station. That's Get On The Air station for those of you that may not be familiar with the term. The GOTA station is integral to field day as it allows new people, young and senior operate. GOTA is a great station to reacquaint yourself with operating procedures. In fact, according to the rules, our GOTA station operation brings in lots of points for the overall scoring if the club has a lot of new operators making contacts.

The emergency power for our field day is being provided by the wonderful City of Aurora Emergency Management Director and his team. In the back of everyone's mind we have to remember that Field Day is an Emergency preparedness drill. It's not if an emergency will occur, but when. And all Ham radio operators should be prepared to assist in any way they can.

Everyone is invited to club meetings, to find out more about field day and how you, your family, or any one can help and operate on a beautiful June weekend make sure you come to the next FRRL club meeting on June 14th. Check the FRRL web site frri.org for time and directions. Field Day is the weekend of June 25th through June 26th.

73'

Denny, W9HI



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 Bethany Lutheran Church, Batavia, IL

Meeting Minutes May 10, 2016

The meeting was called to order at 7:33 PM by President Denny W9HI. Audience introductions: call, name, QTH and: are you a new member/first time or newly licensed/recently upgraded attendee? How often do you check your coax and or antenna system?

Approval of April 2016-member meeting minutes. Motion to approve by Larry K9ARZ. Motion seconded by Paul AC9BS. Membership approved the motion.

Treasurer's Report

Treasurer Dean KC9EOQ reported the bank account balances.

Program, Jason NX9Y

June: Quartz and its applications to radio. June: Field Day presentation. The FRRL web page shall include upcoming events and any changes to programming.

Education, Mike K9FE / Paul AC9BS

Mike will hold exam review classes for the Elburn SERC group as soon as a date is available. Paul AC9BS will assist Mike.

Net Dave N9XU

Dave reported that the 2-meter Net meets on every Tuesday at 7:30 pm except of the FRRL club meetings. Dave needs additional net controllers. Technical problems with "net mode" and system timeouts. Seven hams helped out with net control.

VE (Volunteer Examiner) Doug W9RD/Paul AC9BS

Doug announced the next VE Session is 5/17/16. Bring a picture ID and your license (for upgrades). Details are available on the FRRL.org website. FCC license fees due to the VE are \$15.

ARES Debbie WX9VOR

Meeting Reminder 4th Thursday the 28th spotter classes completed. Contact Debbie for questions.

Old Business

Field Day Co-Chairs Phil W9XAN and Mike K9FE

Mike gave an update. Need 20-meter band captain... Harry K9DXA self-nominated for the 20m band captain job. Jackie N9ASL will bring food but needs volunteers to set up and clean up after meals.

Hamfest Co-Chairs Dave K9WDB and Tom Saballus KC9PHX with Dawn KC9LQS assisting

Tickets are available. They were mailed to each member. Help needed on July 9th, the Saturday before the Hamfest for setup. The Hamfest co-chairmen need additional seminar presenters.

New Business:

No new business

Announcements

No announcements

Upcoming Events

May 17th - VE Test Session

June 7th - Board of Directors Meeting

June 14th - Membership Meeting

Field Day June 25, 26 setup June 24th

Tonight's Program is on DX presented by Jack Hudson W9MU

June Program on Field Day

July Program TBD

Always check the FRRL.org web page for the latest information and/or changes

Adjournment

Denny W9HI declared the meeting Adjourned at 8:08 PM.

Respectfully submitted

Dan Harmon WA9YKK

FRRL Secretary

UPCOMING EVENTS

Board of Director's Meeting

July 5th, 2016 @7:00pm

Colonial Café—Aurora, Il.

Membership Meeting

July 12th, 2016 @ 7:30pm

Bethany Lutheran Church

VE Testing Session

FRRL Hamfest at Aurora Central Catholic High School on July 10th at 10am.

IMPORTANT AMATEUR RADIO WEB PAGE LINKS

www.frll.org

www.arrl.org

www.colpage.org

www.qrz.com

www.dailydx.com

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) (Echolink # 230933)

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)

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

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

W9ZGP—NIARC:

147.060 +600 KHz, 103.5 PL

Weekly Nets:

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

Monday at 8:30pm 28.720 MHz SSB

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