



ARC OVER



The Official Newsletter of the Fox River Radio League
Since 1924

Our 91st Year in Amateur Radio!

June 2015



Proud to be an ARRL
Special Services Club



Come have fun and enjoy kibitzing
with your fellow club members!

What's Inside

About FRRL..... Page 2
 HF ChallengePage 3
 Study Questions.....Page 4
 News.....Page 4
 President's Traffic.....Page 5
 June ContestsPage 6
 May Minutes-....Pages 7 and 8
 Important Links, Repeaters and
 Net Info.....Page 9

Objective: To work as many stations as possible on any and all amateur bands (excluding the 60, 30, 17, and 12-meter bands) and to learn to operate in abnormal situations in less than optimal conditions. Field Day is open to all amateurs in the areas covered by the ARRL/RAC Field Organizations and countries within IARU Region 2. DX stations residing in other regions may be contacted for credit, but are not eligible to submit entries.

Location: Elburn Forest Preserve 45W061 Rt. 38 (Just 1 mile west of Rt. 47 near Elburn, IL.

Agenda:

Friday June 26th 12:00 Noon– Set-up Tents, Antennas, etc.

Saturday June 27th– 0900hrs. Local Time for final set-up, radio testing, etc.

Saturday June 27th at 1800hrs UTC Start calling CQ!

Sunday June 28th until 2059hrs. UTC Field Day ends.
Begin packing up for next year!!

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
AB9BV	Steve Dziatkowiec	Amateur Extra
K9WOJ	Jeffery Wojciechowski	General

ArcOver FRRL Newsletter

Copyright 2015, 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
Dawn Williams, KC9LQS

Vice President
Mike Urso, K9FE

Secretary
Jack Tofari, KD9CPN

Treasurer
Dean Holste, KC9EOQ

Directors:
Dave Bulkley, W9WDB
Jason Burzynski, NX9Y
Dan Harmon, WA9YKK
Jim Nevitt, Jr., N9XP

Past President
Harry Jones, K9DXA

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 \$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

HF Challenge activity has been unusually low in the past month, as evidenced by the small gains participants made since the last update. Warmer weather typically opens a number of summer activities and responsibilities, from family gatherings to yard maintenance that lessen the time available for hobbies. In addition to the time factor, however, propagation was adversely affected by solar activity during the reporting period.

“Conditions have been poor,” said Larry K9ARZ. “Several major solar storms have devastated the bands.” Despite the adversity, though, Larry reported new contacts with Congo, Guinea, Armenia, Suriname, Uzbekistan, Kazakhstan, Hong Kong, Nicaragua, Norfolk Island, St. Eustatius, Montenegro, and Cambodia.

Joe NA9A also saw lower numbers than usual, but managed to nab QSOs with West Malaysia and Palestine.

Finally, congrats to Cedric WT2P for completing requirements for the Worked All States award. His radio time was impacted by life events as well as the lack of contests, he said, but he was glad to wrap up WAS in spite of it.

It’s never too late to get involved in this fun and ongoing activity, and newcomers are always welcome. Visit the Challenge page on the club website at frrl.org for details, talk to Joe NA9A at the upcoming membership meeting, or email challenge [at] frrl.org.

de KC9LQS

Limited Class	States	Provinces	DX Countries	Total
Paul W9JML	41	6	24	71
Paul KC9SEB	38	4	11	53
Operator Class	States	Provinces	DX Countries	Total
Roger W9YU	46	8	57	111
Herb W9DTR	48	10	35	93
Dan WA9YKK	21	1	65	87
Jeff N9JZN	3	1	64	68
Jason NX9Y	27	2	27	56
Dawn KC9LQS	0	0	53	53
Bill NF9D	27	1	2	30
QRO Class	States	Provinces	DX Countries	Total
Larry K9ARZ	50	12	224	286
Joe NA9A	42	6	191	239
Dick AH6EZ/W7	50	11	177	238
Cedric WT2P	50	5	90	145
Alan W9AN	22	3	78	103
Dean KC9EOQ	28	5	46	79
Marty N9NTM	2	0	38	40
Rag Chewer Class	States	Provinces	DX Countries	Total
Dick AH6EZ/W7	35	1	6	42
Jason NX9Y	18	0	0	18
Joe NA9A	4	0	1	5
Paul W9JML	2	0	1	3

STUDY QUESTIONS OF THE MONTH

FROM THE TECHNICIAN POOL

Q: T2C11

What is meant by the term "check" in reference to a formal traffic message?

- A. The check is a count of the number of words or word equivalents in the text portion of the message
- B. The check is the value of a money order attached to the message
- C. The check is a list of stations that have relayed the message
- D. The check is a box on the message form that tells you the message was received

FROM THE GENERAL POOL

Q: G1E04 [97.13(b), 97.311(b), 97.303]

Which of the following conditions require an Amateur Radio station licensee to take specific steps to avoid harmful interference to other users or facilities?

- A. When operating within one mile of an FCC Monitoring Station
- B. When using a band where the Amateur Service is secondary
- C. When a station is transmitting spread spectrum emissions
- D. All of these choices are correct

FROM THE EXTRA POOL

Q: E1E08 [97.509]

To which of the following examinees may a VE not administer an examination?

- A. Employees of the VE
- B. Friends of the VE
- C. Relatives of the VE as listed in the FCC rules
- D. All of these choices are correct

Don't let mobile ham gear become projectiles - make sure your equipment is secure. If you need a removable but robust solution, you might try a hook and loop fastener. According to Rich, W6RS, who extensively tested a number of brands for a large municipality, Gator Grip was recommended: "Once the two materials were mated you literally had to use a flat blade screw drive to separate them. Needless to say hard mounting is the first choice, but if that's impossible then this is a viable alternative."

President's Traffic

Dawn Williams, KC9LQS

It's finally here! Plans for Field Day actually began last year, and the early part of 2015 saw a flurry of increasing activity in preparation for the event. We're about to enjoy the fruits of our labors this month, and I hope to see many of you there.

You've seen it on our website, heard it at the last few meetings, and will come across it elsewhere in this issue of the ArcOver, but it bears repeating. There is something for everyone at Field Day. Operators are welcome to assist band captains in keeping their stations active; loggers are welcome to assist the operators; and the community dinner begins at 6 p.m. Saturday and all members are welcome. Newer operators can enjoy working in the GOTA (Get On The Air) station, where both the band captain and the GOTA coach can answer questions and assist you in making contacts. In addition to the operating activity, no event offers a better opportunity for camaraderie and time spent with like-minded friends.

Be sure to stop by the information tent as well. This is where unlicensed individuals can learn more about the hobby and find out what it takes to earn a license. I've found that a few sincere words from someone who truly loves what they do are a more powerful element than any poster or handout, so don't hesitate to share your thoughts with any visitors who might be present. Press releases are going to the local newspapers and online resources, and the Batavia Public Library granted us the use of one of their display cases in the front lobby to herald Field Day. Flyers are also being prepared, and a PDF will soon be available for download on the FRRL website. If you know of places in your area that would be willing to display the flyer for a few weeks, please make a few copies to bring them at your convenience.

At the June meeting, we'll hear the final details for the event from our Field Day Chair, Phil W9XAN. But right now, if you haven't already done so, please mark your calendar! Field Day set up is Friday, June 26th at noon at Elburn Forest Preserve, Highway 38, half a mile west of Highway 47. The event itself begins at 1 p.m. Saturday, June 27th and continues through to Sunday. Feel free to bring a tent and stay the night if you'd like!

Field Day challenges our skills (and our stamina!), and gives us a chance to hone our talents, all while enjoying the company of fellow club members. I look forward to seeing you there!

De KC9LQS



June Contest Dates

+ 10-10 Int. Open Season PSK Contest	0000Z, Jun 6 to 2400Z, Jun 7
+ VK Shires Contest	0600Z, Jun 6 to 0600Z, Jun 7
+ SEANET Contest	1200Z, Jun 6 to 1200Z, Jun 7
+ Alabama QSO Party	1600Z, Jun 6 to 0400Z, Jun 7
+ RSGB 80m Club Championship, CW	1900Z-2030Z, Jun 10
+ Asia-Pacific Sprint, SSB	1100Z-1300Z, Jun 13
+ Portugal Day Contest	1200Z, Jun 13 to 1200Z, Jun 14
+ REF DDFM 6m Contest	1600Z, Jun 13 to 1600Z, Jun 14
+ ARRL June VHF Contest	1800Z, Jun 13 to 0259Z, Jun 15
+ SMIRK Contest	0000Z, Jun 20 to 2400Z, Jun 21
+ All Asian DX Contest, CW	0000Z, Jun 20 to 2400Z, Jun 21
+ Stew Perry Topband Challenge	1500Z, Jun 20 to 1500Z, Jun 21
+ West Virginia QSO Party	1600Z, Jun 20 to 0200Z, Jun 21
+ WAB 50 MHz Phone	0900Z-1500Z, Jun 21
+ Kid's Day Contest	1800Z-2359Z, Jun 21
+ His Maj. King of Spain Contest, SSB	1200Z, Jun 27 to 1200Z, Jun 28
+ ARRL Field Day	1800Z, Jun 27 to 2100Z, Jun 28
+ 10-10 Int. Spirit of 76 QSO Party	0001Z, Jun 29 to 2400Z, Jul 5

UPCOMING EVENTS

Board of Director's Meeting

June 2, 2015 @7:30pm

Colonial Café—Aurora, IL

Membership Meeting

June 9, 2015 @7:30pm

Bethany Lutheran Church

VE Testing Session

July 12, 2015 @ FRRRL Ham-fest

Technician Pool- A. The check is a count of the number of words or word equivalents in the text portion of the message

General Pool- D. All of these choices are correct

Extra Pool- C. Relatives of the VE as listed in the FCC rules



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 12, 2015

The meeting was called to order at 19:35 by president Dawn Williams KC9LQS with 48 members signed in.

Question of the Month – Introductions

First time visitor? Newly licensed? Recently upgraded? Let us know.

Reports

Minutes of April 14, 2015 Regular Meeting

A motion was made by Doug, W9HI and seconded by Dave, K9WDB to approve the minutes as published.
Motion carried

Treasurer – Dean KC9EOQ reported the account balances as of April 30, 2015.

Program – The program came from the Red Cross. They brought their trailer to the meeting and set it up in the parking lot for us to look over. After the meeting they gave a presentation on their role in emergencies and use of Ham Radio in handling them.

Education and MS walk – Mike, K9FE told us that next week would be the upgrade exams. Our next classes would be for the technician license and they would start in the late summer.
The MS walk was a l-o-n-g one.

NET – Dave, N9XU said we need more operators.

ARES – Bill, N9FD reminded us that the meetings were the fourth Thursday of the month. They sponsor a Wednesday net.

VE session – Doug, W9RD told us to bring \$15, our current license and a copy of our license if we were to take any test. Dawn repeated...bring \$15, your current license and a copy of it.

Old Business

SIG – Harry, K9DXA brought us up to date on SIG. The first meeting was successful and the second meeting would be held at Rasmussen College. This meeting would be, “setting up the shack.” The third meeting would be held outdoors, place to be decided, and everything would get put together.

Field Day – Dawn, KC9LQS asked everyone to sign up to help out with setup, tear down and the meals. She also explained the purpose of Field Day.

Hamfest – Dawn, KC9LQS told us to save the date, Sunday July 12th, 8 am to 1 pm.

Minutes of the Regular Meeting of the General Membership of the
Fox River Radio League (FRRL) an Illinois not-for-profit Corporation (**cont'd**)

New Business

Farmer's Market – Dawn, KC9LQS informed us that dates and places have been set. They are:

June 13th – St. Charles

June 25th – Batavia

August 29th – Aurora (downtown)

September 26 - ???

The purpose of our going to the Farmer's Market is to promote Ham Radio and acquaint people with what we can do.

Announcements

Hamfest tickets – Dawn, KC9LQS announced that tickets are available. See Dean, KC9EOQ.

Tour de Cure Volunteers – Get together Sunday June 14th. If interested, contact Michael Johnson, KC9QLT, 224-500-0376

Announcements from the floor-

Harry, K9DXA got a donation of an SK's equipment for the club. He brought a list to the meeting. The donated items were listed on the Yahoo group with a request that potential buyers offer a fair donation for the items they are purchase.

Upcoming events

VE session, May 19th

Board meeting, June 2nd

Membership meeting June 9th

St. Charles Farmer's Market, June 13th, 7 a.m.

Field Day Weekend, June 26 – 28th

Adjournment

The motion was made by Mike, K9FE and seconded by Marty, N9NTM to adjourn the meeting at 20:03. The motion carried.

Respectfully submitted,

Jack Tofari KD9CPN

IMPORTANT AMATUER RADIOWEB PAGE LINKS

www.frrl.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