



ARC OVER



The Official Newsletter of the Fox River Radio League
Since 1924

Our 91st Year in Amateur Radio!

July 2015

The best part of the FRRL Field Day is the Saturday night supper. Once again a delicious home made meal cooked by Jackie Urso, N9ASL! Thank-You Jackie!!



Proud to be an ARRL
Special Services Club



What's Inside

About FRRL.....	Page 2
HF Challenge	Page 3
Study Questions.....	Page 4
Field Day Photos.....	Page 4
President's Traffic.....	Page 5
July Contests	Page 6
June Minutes-....	Pages 7 and 8
Important Links, Repeaters and Net Info.....	Page 9



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
KA9QDX	Jerry Greenen	General
KC9SEL	William Kurylak	Amateur Extra

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: arccover@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

HF Challenge Update for Mid-June

HF Challenge activity continued to be unusually low in June, but a few of this year's participants reported exciting contacts. Joe NA9A was among them, adding QSOs with Viet Nam, Singapore and Djibouti to his log.

"Activity is very slow," commented Larry K9ARZ, "and the bands are noisy." Nevertheless, his diligence netted new catches including Market Reef, Tajikistan, Palestine and Jordan.

Following mid-June reporting, we welcome Herb W9DTR to the Rag Chewer class. Herb was already a Challenge participant in the Operator class this year. His June report gives him a solid position in the new category.

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 frl.org for details, talk to Joe NA9A at the upcoming membership meeting, or email [challenge \[at\] frl.org](mailto:challenge@frl.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	59	113
Herb W9DTR	48	10	48	106
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	228	290
Joe NA9A	49	6	207	262
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
Herb W9DTR	13	3	6	22
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: T1C02

Which of the following is a valid US amateur radio station call sign?

- A. KMA3505
- B. W3ABC
- C. KDKA
- D. 11Q1176

FROM THE GENERAL POOL

Q: G1A10 [97.301(d)]

Which of the following frequencies is within the General Class portion of the 15 meter band?

- A. 14250 kHz
- B. 18155 kHz
- C. 21300 kHz
- D. 24900 kHz

FROM THE EXTRA POOL

Q: E1C06 [97.109]

Which of the following statements concerning remotely controlled amateur stations is true?

- A. Only Extra Class operators may be the control operator of a remote station
- B. A control operator need not be present at the control point
- C. A control operator must be present at the control point
- D. Repeater and auxiliary stations may not be remotely controlled

A few 2015 Field Day photos

Courtesy of Denny, W9HI



President's Traffic

Dawn Williams, KC9LQS

What an incredibly exciting time of year it is for members and friends of FRRL! Look what we've accomplished so far: our Outreach program is well underway; one very successful SIG has been completed; Field Day fell on a most pleasantly mild weekend and the event ran smoothly; and the second phase of the HF Challenge has just begun. As they say in commercials, "But wait! There's more!"

To be precise, our annual Hamfest is set for this coming weekend, and we expect another successful event this time around. The exhibit room will offer a variety of products and information from your favorite vendors, private sellers, and groups including ARRL, AMSAT, and ARES. Six seminars on a wide range of topics will be presented throughout the morning. We'll have experts on call, so bring your questions to our Ask the Elmers booth. And as always, three cash raffle prizes will be awarded at the end of the event.

That said, there are a few things you should know about this coming weekend. First and foremost, remember that we do not have a club meeting between now and Hamfest, and historically, most members pay for their tickets at the July meeting. Don't worry, though. Dean and I will be on hand at the FRRL table to accept payments the morning of the event. Be sure to stop by before the grand prize raffle drawing, as only those ticket stubs that show as being paid are eligible.

The event will run from 8 a.m. to 1 p.m. on Sunday, July 12th at the usual place, Aurora Central Catholic High School, 1255 N. Edgelawn Dr. in Aurora. Talk in will be available via W9CEQ – 147.210 (+600) PL 103.5. A VE exam session will begin at 10 a.m. There are still just a few indoor tables available if you or someone you know is interested. Contact me for information and to make reservations.

Those who offered to help with set-up should arrive at the school at 5 p.m. Saturday. We'll stick around until 8 p.m. to assist vendors in unloading their vehicles. Anyone who is able to help early Sunday morning is also welcome. We'll be there at 6 a.m. to finish last-minute set-up and help vendors arriving that morning. Doors open to the public at 8:00am sharp.

As always, our events are most successful with the support of FRRL members who contribute their time and effort to make it so. If you're able to help, we thank you in advance. And if you're not able to help, your presence during Hamfest also contributes to a good event. Either way, we look forward to seeing many of you there.

Email me at Hamfest [at] frrl.org with questions or comments. Again, thank you in advance for your support of this event!

And we'll also see you at our regular club meeting next Tuesday, July 14th!

73 de KC9LQS



July Contest Dates

+ QRP Fox Hunt	0100Z-0230Z, Jul 10
+ NCCC RTTY Sprint	0145Z-0215Z, Jul 10
+ NCCC Sprint	0230Z-0300Z, Jul 10
+ FISTS Summer Sprint	0000Z-0400Z, Jul 11
+ IARU HF World Championship	1200Z, Jul 11 to 1200Z, Jul 12
+ SKCC Weekend Sprintathon	1200Z, Jul 11 to 2400Z, Jul 12
+ CQC Great Colorado Gold Rush	2000Z-2159Z, Jul 12
+ RSGB 80m Club Championship, SSB	1900Z-2030Z, Jul 15
+ NAQCC CW Sprint	0030Z-0230Z, Jul 16
+ QRP Fox Hunt	0100Z-0230Z, Jul 17
+ NCCC RTTY Sprint	0145Z-0215Z, Jul 17
+ NCCC Sprint	0230Z-0300Z, Jul 17
+ Trans-Tasman Low-Bands Challenge	0800Z-1400Z, Jul 18
+ DMC RTTY Contest	1200Z, Jul 18 to 1200Z, Jul 19
+ Feld Hell Sprint	1600Z-1759Z, Jul 18
+ CQ Worldwide VHF Contest	1800Z, Jul 18 to 2100Z, Jul 19
+ North American QSO Party, RTTY	1800Z, Jul 18 to 0559Z, Jul 19
+ RSGB Low Power Contest	0900Z-1200Z and 1300Z-1600Z, Jul 19
+ Run for the Bacon QRP Contest	0100Z-0300Z, Jul 20
+ SKCC Sprint	0000Z-0200Z, Jul 22
+ ARS Flight of the Bumblebees	1700Z-2100Z, Jul 26

UPCOMING EVENTS

Board of Director's Meeting

July 7, 2015 @7:30pm
Colonial Café—Aurora, IL

Membership Meeting

July 14, 2015 @7:30pm
Bethany Lutheran Church

VE Testing Session

July 12, 2015 @ FRRL Ham-fest

Technician Pool- B. W3ABC

General Pool- C. 21300 kHz

Extra Pool- C. A control operator must be present at the control point



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 June 9, 2015

The meeting was called to order at 19:36 by President Dawn Williams KC9LQS with 61 members signed in.

Question of the Month – Introductions

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

Reports

Minutes of May12, 2015 Regular Meeting

A motion was made by Denny, W9HI and seconded by Mike, K9FE to approve the minutes as published. Motion carried

Treasurer – Dean KC9EOQ reported the status of the account balances as of May 31, 2015:

Program – Jason, NX9Y mentioned that the program would be about Field Day. The program for July is to be about how ham radio has changed in 50 years by Larry, K9ARZ.

Education – Mike, K9FE gave notice that the classes were over until autumn. We had two upgrades to Extra from the classes.

NET – Dave, N9XU said we could use another operator.

ARES – Bill, NF9D told us the next meeting would be Thursday, June 25.

Debbie, WX9VOR told us that ARES was looking for Swedish Days bike ride volunteers. Contact Dave Harr, KF9IO.

Sign in book – Jack, KD9CPN asked everyone to sign in using the sign in book. We use it for a lot of things.

Old Business

SIG – Harry, K9DXA reported that the next meeting would be the final meeting. This is the third meeting and would be held in the Elburn Forest Preserve. This meeting would focus on portable operation.

Field Day – Dawn, KC9LQS wanted us to sign up for the various tasks that needed to be done. She has a poster in the library at Batavia. Mike, K9FE came up with a flyer for Field Day.

Hamfest – Dawn, KC9LQS is taking the money for the tickets. It will probably avoid some confusion that took place in the past. This is our last meeting before Hamfest. Save the date: Sunday, July 12th...8 am to 1pm

New Business

Farmer's Market – Dawn, KC9LQS informed us that the first Farmer's Market will be June 19th in St. Charles from 8 am to 1 pm. It's located on Fourth Ave. and Main St., adjacent to Baker Memorial Church.

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

Announcements

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

Larry, K9ARZ had an article of his, printed in CQ magazine. The article was about a linear amp he built 10 years ago.

Announcements from the floor

Eric, K9LGE was giving away some ham radio items

Keith, N9YA was selling a mike (microphone) for Icom, etc.

Marty, N9NTM mentioned an upcoming Boy Scout jamboree

Joe, NA9A has forms and work sheets for the HF Challenge

Michael, KC9OPV talked about youth education and the importance of bringing ham radio to new members

Upcoming events

St. Charles Farmer's Market, June 19th

Field Day Weekend, June 26 – 29th

July 7, BOD meeting

July 11th, Hamfest set-up 5-8 pm

July 12th, Hamfest/VE session on site

July 7th, BOD meeting

July 14th, Membership meeting

July 25th, Batavia Farmer's Market

August 29th, Aurora Farmer's Market

Adjournment

The motion was made by Paul, AC9BS and seconded by Mike, K9FE to adjourn the meeting at 20:11.

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