



ARC OVER



The Official Newsletter of the Fox River Radio League
Since 1924

Our 92nd Year in Amateur Radio!

July 2016



Proud to be an ARRL
Special Service Club

Date: Sunday, July 10, 2016

Time: 8:00 AM - 1:00 PM

Location: Aurora Central Catholic
High School
1255 N. Edgelawn
Aurora, IL
W9CEQ 2-Meter Repeater

Talk-In: 147.210 (+600) PL:103.5

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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 |
|--------|-------------------|---------------|
| KD9GKO | Johnathan Miller | Technician |
| KD9GBE | Mike Papiech | Technician |
| KM4TOQ | Joyce Papiech | Technician |
| KM4TOP | Bruce Papiech | Technician |
| W9DSR | Robert Littler | Amateur Extra |
| WD9DAU | Thomas Churchill | Amateur Extra |
| KD9ERV | Anatoliy Trifonov | Technician |
| KC9SNI | Ronald Jahr | 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 newsletter. 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

Activity was down last month, at least as far as participant reporting is concerned, which may reflect how busy club members are in the weeks leading up to Field Day. However, one participant continues to cite propagation as an ongoing challenge to operators.

“Solar storms, low sunspot numbers, pickings are slim,” said Larry K9ARZ, “but once in awhile a good one pops thru the ether!” In spite of the obstacles, Larry was able to contact stations in Easter Island; Congo; Egypt; 9Q, the other Congo; American Samoa; and most of the middle east.

According to Larry, “20 meters has been open until past 0300 UTC, 17 meters has been the best DX band overall.”

The second half of this year’s HF Challenge officially began July 1st. Anyone who reported scores through June automatically receives a worksheet for the second half. If you have not reported scores thus far for 2016, you’ll have to request the worksheet.

The next score reports will include total contacts made between Jan. 1 and July 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] frl.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. Let’s make a point of getting on the air and enjoying a more active second half of the Challenge!

73 de KC9LQS

| Limited Class | States | Provinces | DX Countries | Total |
|------------------|--------|-----------|--------------|-------|
| Eric K9LGE | 36 | 4 | 9 | 49 |
| Jim W9NJP | 34 | 5 | 17 | 56 |
| Herb W9DTR | 45 | 7 | 13 | 65 |
| Chris KC9BKS | 6 | 0 | 0 | 3 |
| Operator Class | States | Provinces | DX Countries | Total |
| Jeff N9JZN | 2 | 0 | 44 | 46 |
| Jack K9JE | 24 | 5 | 86 | 115 |
| Roger W9YU | 38 | 5 | 26 | 69 |
| Jason NX9Y | 28 | 2 | 72 | 102 |
| QRO Class | States | Provinces | DX Countries | Total |
| Larry K9ARZ | 50 | 12 | 209 | 271 |
| Joe NA9A | 38 | 3 | 172 | 213 |
| Cedric WT2P | 50 | 11 | 132 | 193 |
| Dick AH6EZ/W7 | 50 | 23 | 154 | 227 |
| Dean KC9EOQ | 33 | 5 | 86 | 124 |
| Rag Chewer Class | States | Provinces | DX Countries | Total |
| Roger W9YU | 1 | 0 | 0 | 1 |
| Joe NA9A | 10 | 1 | 1 | 12 |
| Jason NX9Y | 6 | 0 | 0 | 6 |
| Eric K9LGE | 1 | 0 | 0 | 1 |
| Dick AH6EZ/W7 | 37 | 2 | 3 | 42 |
| Jim W9NJP | 12 | | 13 | 25 |
| Dean KC9EOQ | 1 | 0 | 0 | 1 |

President's Traffic

Dennis Barfuss, W9HI

Each month as the year has progressed, the club has continued to grow and prosper. The month of June has been no different. We have a great club due to the individuals that make up the club i.e. all of you members.

At our June member meeting we had a great Pre Field Day discussion by Mike and Phil, a hamfest discussion lead by Dave, followed by an enlightening discussion about Emergency Management by Mr. Joe Jones of the city of Aurora.

Joe is the Director of the Emergency Management Organization in Aurora. Mr. Jones shared a lot of information not only about his organization, but how he and his organization fit into the larger picture of Emergencies and emergency management.

A number of our club members are already working with Joe and if you are interested you should contact him directly. Joe is always in need of more help when it comes to emergencies. Check out all the information on Aurora EMA on the following web address. <https://www.aurora-il.org/ema/>

At the end of June, we had Field Day at Elburn forest preserve. Mike and Phil will be presenting a synopsis of field day at the August member meeting. I do want to mention however that Field Day was an awesome success for the club. A big thanks is due to so many people I would be afraid to leave someone out. I can say that a big thanks goes to Mike and Phil for coordinating our operation, the band captains, the guest operators and Jackie Urso K9ASL and her assistants for coordinating and making some of the most outstanding food everyone loved.

Although we know the bands were not as good as desired, many of the stations worked hundreds of contacts. Our GOTA station did an outstanding job of supporting new operators and suffice it to say everyone had a great time. We are all looking to next year's field day as a chance to apply all the new things and experiences we learned this year.

On a final note, by the time you may read this note, we will have completed our 2016 July 10th Hamfest. Dave K9WBD with the help of Dawn KC9LQS and many other club members have provided the magic and hard work that made the hamfest a reality. I hope that you all enjoyed the experience.

73, Denny W9HI

President FRRL



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 14, 2016

The meeting was called to order at 7:30 PM by President Denny W9HI. Audience introductions: call, name, QTH and: Are you a new member/first time or newly licensed/recently upgraded attendee? Can we count on you to join us at Elburn Forest Preserve for an exciting time at Field Day?

Approval of May 2016 member meeting minutes. Motion to approve by Paul AC9BS. Motion seconded by Phil W9XAN. Membership approved the motion.

Treasurer's Report Dean KC9EOQ

KC9EOQ reported the balances of the club accounts to the membership. motion Jason NX9Y seconded Mike K9FE

Program, Jason NX9Y

June: FRRL Field Day 2016 information presentation given by Phil W9XAN and Mike K9FE and Aurora EMA presentation given by Joe Jones Aurora EMA Manager. 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 the Elburn SERC provides dates. Paul AC9BS will assist Mike.

Net Dave N9XU

Dave reported that the 2 meter Net meets on every Tuesday at 7:30 pm except for 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 of the month 28th Contact Debbie for questions.

Field Day Co-Chairs Phil W9XAN and Mike K9FE

Mike gave an update. Food is cared for. Running 6A at Field Day.

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. **Bill needs help with ticket sales.** The Hamfest co-chairmen need additional seminar presenters.

Old Business:

No old Business

New Business:

No new business

Announcements

FRRL received the following award for Illinois QSO Party. See Award!!



Upcoming Events

June 18th K9DXA SIG at Elburn Forest Preserve

Field Day June 25, 26 setup June 24th

July 5th FRRL Board meeting

July 12th Membership Meeting

Tonight's Program is on Field Day by Mike K9FE

July Program is Dave N9XU

Check the FRRL.org web for upcoming events

Adjournment

Denny W9HI declared the meeting Adjourned at 19:56 CDT PM

Respectfully submitted

Dan Harmon WA9YKK

FRRL Secretary

UPCOMING EVENTS

Board of Director's Meeting

August 2nd, 2016 @7:00pm

Colonial Café—Aurora, Il.

Membership Meeting

August 9th, 2016 @ 7:30pm

Bethany Lutheran Church

VE Testing Session

FRRL VE Testing at Messenger Library in North Aurora at 7pm.

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