



ARCOVER



SEPTEMBER 2021

The Official Newsletter of the Fox River Radio League
97 Years of continuous service to our communities

1924  **2021**

Who We Are

President:
Gordon Dailey KW0E

Vice President:
Roger Bara W9YU

Secretary:
Dean Holste KC9EOQ

Treasurer:
Dan Harmon WA9YKK

Director 1: NETS / RPTR'S
Terry Todd W9AUV

Director 2: Education
Robert Littler W9DSR

Director 3: Activities
Dave Bulkley K9DWB

Director 4: Technical
VACANT

Past President:
Mike Urso K9FE

License Trustee (W9CEQ):
Kermit Carlson, W9XA

License Trustee (W9NE):
Denny Barfuss W9HI

Newsletter Editor:
Jerry Chapman N9JLC

Webmaster:
Mark Van Daele K9MEV

Membership Database:
Chris Kennell, KC9BKS

Net Coordinator:
Curt Sauer, W9YNP

About Us

The Fox River Radio League, Inc. is a general interest Amateur Radio club serving the central Fox River Valley area in Illinois. Club records indicate the club has been in existence since at least 1924, and it 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 those seeking a new or upgraded Amateur Radio license, license examination sessions, and participation in various local Public Service events. Our membership covers a broad variety of interests - if you have a specialized amateur radio interest, you will likely find camaraderie with one or more of our club members.

We meet on the 2nd Tuesday of every month at Bethany Lutheran Church, located at 8 S. Lincoln St. in Batavia, Ill. The meeting begins at 7:30 PM and includes a short business portion, social time and a program presentation of interest.

Meetings are open to the public. Anyone interested in the amateur radio hobby are invited to attend. Family members are welcome.

Page 1 Club Information
Page 2 Presidents Message
Page 3-4 Meeting Minutes
Page 5 Calendar
Page 6-10 News
Page 11 VE Testing & Radio In Park
Page 12 Items For Sale
Page 13 New Member & SK

Fox River Radio League

Mailing Address:
P. O Box 673
Batavia, IL 60510-0673

Email: info@fril.org

Website: <http://www.fril.org>





*From The Desk
Of  The
Honorable Gordon Dailey*

LABOR DAY

Hi All,

I hope all is well with you and yours. September is here and Fall is right around the corner. Cooler temps. Leaves starting to change. Sweatshirts and shorts here I come.

As we head into Fall it is that time again. Past President Mike Urso, K9FE is chair of the nominating committee and is looking for those members who want to serve our club. All officer and director positions are available. Yes, it does take a couple of hours each month to serve. It is not “hard” work. It is rewarding. It is always best when you have new folks on the board as it brings with them new ideas. No time like now to help lead your club.

Be sure and get all of the work done on the antenna farm as predictions that I’ve seen is we are in for early and cold conditions. As we all know, meteorology is the only profession where you can predict weather and be wrong 70% of the time and in fact be right. Things that make you go hmmm??? Please understand, I mean no disrespect to those in the field of meterorology.

Until next time. Stay radio-active.

73. de Gordie KW0E

		
W9CEQ 147.210 +600 103.5		W9CEQ 444.300 +5 114.8
		



MEETING MINUTES



AUGUST 19, 2021

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

Meeting Minutes August 19, 2021-

The August meeting of the Fox River Radio League was conducted, at Geneva Lutheran Church. There were 20 members in attendance. Gordon, KW0E asked for any first-time attendees. There were two from Montgomery and one from DeKalb. They were welcomed by all in attendance.

The meeting was called to order at 1935CDT by President Dailey, KW0E

All Board members were present except Dave, K9WDB.

Due to the kit building session taking place tonight, there was a short business meeting as noted below:

Minutes: Acceptance of the July 2021 Membership Meeting minutes as printed in the ArcOver were approved by the membership. Motion: Harry, K9DXA; 2nd: Mike, K9FE--Voice vote approval.

Treasurer's Report: Dan WA9YKK, reported the account bank balances as of 08-19-2021.

Moment of Silence: President Dailey informed the members that club member Robert Neff, K2RAN has become a Silent Key. The members present observed a moment of silence.

Announcements:

Gordie announced that the September FRRL meeting will return to Bethany Lutheran Church in Batavia on Tuesday Sept. 14th.

Adjournment:

The meeting was adjourned at 1950hrs CDT.

Meeting Minutes Cont'd

Upcoming Events:

- September 7 -BOD Meeting
- September 14 -Membership Meeting
- September 20 -Newsletter Deadline
- October 5 -BOD Meeting
- October 12 -Membership Meeting

Program:

FM radio build kit. Denny, W9HI and Dan, WA9YKK

Respectfully submitted,

Dean Holste, KC9EOQ
FRRL Secretary

**FOX RIVER
RADIO
LEAGUE**



**BUILD
-A-
THON**



August 19, 2021



THANK YOU !!
To
Geneva Lutheran Church

SEPTEMBER 2021



Fox River Radio League

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5 1900 FRRL INFORMAL ALL OPER NET	6 10-10 Net CW Net 	7 1900 FRRL BOD Meeting 1930 FRRL 2m Net	9	9	10	11
12 1900 FRRL INFORMAL ALL OPER NET	13 10-10 Net CW Net 	14 1930 FRRL MEMBER MEETING NO NET	15	16	17	18
19 1900 FRRL INFORMAL ALL OPER NET	20 10-10 Net CW Net 	21 1930 FRRL 2m Net	22 	23	24	25
26 1900 FRRL INFORMAL ALL OPER NET	27 10-10 Net CW Net 	28 1930 FRRL 2m Net	29	30		
				MEMBER MEETING BETHANY LUTHERAN CHURCH 8 SOUTH LINCOLN ST. BATAVIA IL		
 WCRA 2m Net 8pm 145.31 -6 107.2	 VARA 2m Net 8pm 146.79 -6 107.2	 FRRL 2m Net 7:30pm 147.21 +6 103.5	 Kane County ARES 2m Net 6:30pm 145.47 -6 103.5	 Northern Illinois ARRL 70cm Net 7:30pm 444.875 +5MHz, 114.8	 CW Net 28.150, Monday 8PM SSB Net 28.720, Monday 8:30PM	



For ARRL events please go to <http://www.arrl.org/contest-calendar>





FCC Application Fees Unlikely to Go into Effect Until 2022

The previously announced schedule of FCC amateur radio application fees likely will not go into effect before 2022. FCC staff confirmed during a recent virtual meeting with Volunteer Examiner Coordinators (VECs) that the agency is still working on the necessary changes to the Universal Licensing System (ULS) software and other processes and procedures that must be in place before it starts collecting fees from amateur applicants. Earlier this year, the FCC said it would not start collecting fees from amateur applicants before this summer. The new estimate is that the fees won't go into effect until early next year.

Once it's effective, a \$35 application fee will apply to new, modification (upgrade and sequential call sign change), renewal, and vanity call sign applications. All fees will be per application. Administrative update applications, such as those to change a licensee's name, mailing, or email address, will be exempt from fees. ARRL VEC Manager Maria Somma, AB1FM, said Volunteer Examiner (VE) teams will not face the burden of collecting the \$35 fee.

"Once the FCC application fee takes effect, new and upgrade applicants will pay the exam session fee to the VE team as usual, but they'll pay the \$35 application fee directly to the FCC using the FCC Pay Fees system," she explained. When the FCC receives the examination information from the VEC, it will email a link with payment instructions to each successful candidate, who then will have 10 days from the date of the email to pay.

After the fee is paid and the FCC has processed an application, examinees will receive a second email from the FCC with a link to their official license. The link will be good for 30 days. Licensees also will be able to view, download, and print official license copies by logging into their FCC ULS account. The FCC no longer provides printed licenses.

Licensees can log into the [ULS](#) with their 10-digit FRN (FCC Registration Number) and password at any time to view and manage their license and application, [print their license](#), and update anything in their FCC license record, including adding an email address.

Read an [expanded version](#) of this story.





W9DXCC Convention

The W9DXCC convention is held annually in the Chicagoland area. Sponsored by the Northern Illinois DX Association, this convention is one of the premier DX conventions in the country. Enjoy the day filled with quality programs, equipment vendors, QSL card checking, prizes, and socializing. Be sure to end the day by staying for the convention banquet.

2021 Convention Dates & Location

Friday, September 10th, 2021 (DX & Contest Universities)
Saturday, September 11th, 2021 (W9DXCC Convention & Banquet)

Chicago Marriott Naperville
1801 North Naper Boulevard
Naperville, Illinois 60563

COVID-19 Update

We are working within the new reality that is the COVID-19 virus. As the vaccines continue to roll out, we continue to plan for the 2021 convention. The decision to proceed with the convention, or cancel it, is not one to be taken lightly. We must navigate through a great deal of information, from both the medical and regulatory bodies. We all want to put on this convention, as much as people want to attend, but we must do it safely and legally. We will do our best to provide updates as quickly as possible.

For more information [click here](#)

ARRL ILLINOIS SECTION AFFILIATED CLUBS & INFORMATION

Illinois Club Websites

Links to all affiliated Illinois clubs, updated whenever new information comes across



[Click Here](#)

New “Destructive” Severe Thunderstorm Warning category to trigger Wireless Emergency Alerts on mobile phones



Destructive” and “Considerable” Damage Threat Categories

We developed three categories of damage threat for Severe Thunderstorm Warnings. The categories, in order of highest to lowest damage threat, are destructive, considerable, and base. These tags and additional messaging are designed to promote immediate action, based on the threats. A Wireless Emergency Alert for a Severe Thunderstorm Warning

The criteria for a destructive damage threat is at least 2.75 inch diameter (baseball-sized) hail and/or 80 mph thunderstorm winds. Warnings with this tag will automatically activate a Wireless Emergency Alert (WEA) on smartphones within the warned area.

The criteria for a considerable damage threat is at least 1.75 inch diameter (golf ball-sized) hail and/or 70 mph thunderstorm winds. This will not activate a WEA.

The criteria for a baseline or “base” severe thunderstorm warning remains unchanged, 1.00 inch (quarter-sized) hail and/or 58 mph thunderstorm winds. This will not activate a WEA. When no damage threat tag is present, damage is expected to be at the base level.

For more information [click here](#)

Every licensed amateur, regardless of membership in ARRL or any other local or national organization is eligible to apply for membership in ARES.

ARES Resources

· [Download the ARES Manual \[PDF\]](#)

· [ARES Field Resources Manual \[PDF\]](#)

· [ARES Standardized Training Plan Task Book \[Fillable PDF\]](#)

· [Emergency Communications Training](#)



Kane County ARES

Information

[Click Here](#)



ARRL Now Provides Free RF Exposure Calculator

The FCC has adopted guidelines and procedures for evaluating environmental effects of RF emissions. The new guidelines incorporate two tiers of exposure limits based on whether exposure occurs in an occupational or “controlled” situation, or whether the general population is exposed or exposure is in an “uncontrolled” situation.

Under the new FCC rules, some amateurs need to perform routine station evaluations to ensure that their stations comply with the RF exposure rules. This can be as simple as running an online calculator to determine the minimum safe distance between any part of your antenna and areas where people might be exposed to RF energy from your station. Although amateurs can make measurements of their stations, evaluations can also be done by calculation.



To make this easy for amateurs, ARRL now provides an RF exposure calculator on its RF Exposure page. To use the calculator, enter your transmit peak-envelope power (PEP) and operating mode, and answer the questions about the maximum amount of time you might be transmitting. The calculator will give you the minimum distance people must be from your antenna and human exposure.

You can print the results and keep them in your station records. There is no requirement to send your results to the FCC.

[RF Exposure Calculator](#)



Electronics Notes has begun to develop a virtual museum and directory of various vintage radios. It may include everything from crystal sets to early tube radios, government and military gear, and ham radio equipment up to the early solid-state era. Each radio gets a description, details of the specification, and a circuit where possible. Some already in the database include: the Philco 111 superheterodyne (1931); some of the EKCO Art Deco round radio sets from the 1930s - 1940s; a selection of government surplus radios such as the AR88, Marconi CR100, and 150; some ham radio equipment, and a Tandberg radio from the 1970s. “As you can imagine, this is very much a ‘work in progress,’ so we will be adding more as time permits so we can end up with a useful selection of radios that people will find interesting to browse and read about,” the website said.

[Virtual museum and directory](#)



All Operators Net



“EVERY” Sunday for “EVERY” Operator

New or experienced...ALL are Welcome

1900 hrs (7pm) local time

147.21 103.5PL +600

On the FOX VHF Repeater



Feel free to share your thoughts, experiences, recipes and hobbies etc.

“It does not have to be about radio to talk on the radio!”

For more info about the NET contact:

Mike K9FE 630-327-5164 K9FE@yahoo.com

**Mark Your
Calendars !!**

You can also participate in one (or all) of the Illinois Traffic Nets. Everyone is welcome with or without traffic. The nets are the North Central Phone Net, Daily at 7 a.m. local time, on 3912 kHz LSB; the Illinois Phone Net, Monday – Friday at 4:45 p.m. local time, on 3857 kHz LSB and on Sunday at 8 a.m. on 3940 kHz; and the Illinois Sideband Net, Daily at 6 p.m. local time, on 3905 kHz LSB.



We have a number of hamfest still coming up. They are:

W9DXCC Convention September 10-11
Peoria Superfest September 18-19
Radio Expo Belvidere (Chicago FM Club) September 26



VE Testing

The FRRL, in conjunction with the ARRL VEC, sponsors regular amateur examinations the third Thursday of every March, April, May and June. Ad-hoc sessions are planned during major events and will be added to the schedule here as well.

Upcoming Testing Schedule:

September 30, 2021 6:30pm

Testing Location:
Geneva Lutheran Church
301 S 3rd St,
Geneva, IL 60134



All events subject to COVID-19 venue availability and restrictions.
Please pre-register by emailing ve@frrl.org. Please also be sure to bring:

- Photo identification
- Your FCC generated FCC Registration Number (FRN).
- The fee of \$15.00. (The FRRL receives no portion of this fee.)
- If upgrading bring your original FCC HAM Radio License (or the documentation you received) and a photocopy of your license.

If you have questions about the testing program, please email the Chairman at: ve@frrl.org

BRING BACK "RADIO IN THE PARK"

Harry Jones K9DXA" started "Radio in the Park" years ago. His idea was take your radio out to a local park and set it up and operate. Since we can't have any thing big, just take your rig, wear your mask, set up an antenna, radio and have fun.



The idea of this is bring ham radio to the public. Make a small sign with your name, call sign, and please add FRRL also. Would like some photo of your operation. May get someone to take a picture of you operating. Will try to get your picture into the news letter. Please send a short report to me at my FRRL address. Director3@frrl.org

Dave K9wdb





Wouxun KG-UV9D Pro

Dual Band 2Meter 70 Cm with crossband repeat 3300 Ah battery. Comes double boxed with everything it came with from the factory also comes with a Powerwerx Programming cable, Radio is as new 1 month old too many HT's and looking to do something else. \$140.00 shipped to lower 48 only. No smoke No Pet shack No warranty and no returns Cell- 815-970-6664 for more pics or info

Mike W9CPL



Golden Rules of Borrowing

- Return** it Quickly
- Return** it in Great Condition
- Break it** - Replace it
- Return** the Favor





WELCOME
To The
FRRL !!

Call Sign	Name	License Class
KB9BL	DEAN GEARHART	EXTRA
KN9J	ROBERT VEST	EXTRA



As we welcome new members we say good-bye to others



MOOSEHEART

73 BROTHER R-I-P



K2RAN

Robert A. Neff
February 1958 - July 2021

