ARC OVER

August 2026

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

1924 2026

Who We Are

President:
Patrick Brod K9ANL

Vice President:
Dan Nolan WA9FRY

Secretary:
Art Shuter NN9I

Treasurer:
Dan Harmon WA9YKK

Director :1
Greg Copeland WB0OET

Director: 2
Denny Barfus W9HI

Director 3
Paul Mitchell KC9SEB

Director 4
John Greusel KC9OJV

Past President:
Kermit Carlson W9XA

Programs:
Paul Mitchell KC9SEB

Education / VE:
Dan Nolan WA9FRY

License Trustee (W9CEQ):
Kermit Carlson, W9XA

License Trustee (W9NE):
Denny Barfuss W9HI

Newsletter Editor:
Jerry Chapman N9JLC

Webmaster:
Mark Van Daele K9MEV

Membership Database:
Curt Sauer, W9YNP

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.

Join Us On Facebook

Fox River Radio League

Mailing Address:
P. O Box 673
Batavia, IL 60510-0673
Email: info@frrl.org
Website: http://www.frrl.org

– From –

the mic

of....

FRRL President

Patrick Brod

Summertime greetings from K9ANL. Some ARRL news: The ARRL has asked the FCC to expand HF privileges for Technician licensees to include limited phone privileges on 75, 40, and 15 meters, plus RTTY and digital mode privileges on 80, 40, and 15 meters." This action will enhance the available license operating privileges in what has become the principal entry-level license class in the Amateur Service." We will be keeping an eye on the progress of this as it progresses.

The program this month will be Grounding & Bonding. While this is a broad topic, Paul, KC9SEB, it is an important topic to better understand and have a good running ham radio setup. Again, if you need any assistance with your project(s) or goal(s), such as "learn how to…," talk to one of our Elmers'.

The FRRL Board will continue the discussion about a much-needed membership dues increase. As explained in our May Membership meeting, our expenses continue to increase while our dues have remained for an exceptionally long time. Please try to attend our August membership meetings to join in this important discussion.

I hope everyone will be at the membership meeting.

73s… Patrick – K9ANL

President Brod Welcomes New Members !!

Callsign	Name	License Class
KE9FEB	Michele Rauworth	Technician
KE9FDO	Carl Arndt	Technician
Rick Rubo		
KB9WPJ	Martin Szudarski	Amateur Extra

ARC OVER

FOX RIVER RADIO LEAGUE
MEMBERSHIP MEETING MINUTES
JULY 14, 2026

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

The July meeting of the Fox River Radio League was conducted at Bethany Lutheran Church in Batavia, IL. There were 51 members in attendance and 6 members attended via Zoom.

The meeting was called to order at 7:30 CDT by President Pat at 7:30pm CST.

Board members present:

- President- Pat Brod K9ANL
- Vice President – Dan Nolan WA9FRY (On Zoom)
- Treasurer - Dan Harmon WA9YKK
- Secretary - Art Shuter NN9I
- Director - Denny Barfuss W9HI
- Director - Paul Mitchell KC9SEB a
- Director - John Greusel KC9OJV
- Director - Greg Copeland WB0OET
- Past president – Kermit Carlson W9XA

Call to Order/Pledge of Allegiance

Approve meeting Agenda -

Approve June Minutes-Kermit W9XA moved a motion with second by Mike K9FE. Motion passed.

Membership introductions:

Reports:

- Treasurer's Report Dan WA9YKK: Dan reported the balance of all accounts.
- Webmaster Mark Van Daele K9MEV- No updates
- Program Leader – Paul KC9SEB – Program tonight will be Meshtastic, August program will be on the “No No’s’ of grounding.
- Membership Database – Curt W9YNP- We now have 185 members.
- Treasurer's Report Dan WA9YKK: Dan reported the balance of all accounts.

Reports Continued::

- Treasurer's Report Dan WA9YKK: Dan reported the balance of all accounts.
- Webmaster Mark Van Daele K9MEV- No updates
- Program Leader – Paul KC9SEB – Program tonight will be Meshtastic, August program will be on the “No No’s’ of grounding.
- Membership Database – Curt W9YNP- We now have 185 members.
- Newsletter – Jerry will be sending out “Getting to Know You” forms for the membership to complete.
- Technical – John KC9OJV – John has created a J-Poll antenna for HT’s for the 220 band.
- VE Team Leader – Denny W9HI – We need more VE’s. Testing is going well. Next session will be July 16.
- Education & Club Equipment – Dan WA9FRY - Technician classes will be starting in September. Future classes are listed on the FRRL website.
- Field Day – Pat K9ANL & Greg WB0OET – We had a great field day. Denny reported the total points should be over 13,000. Many thanks to all who helped to make this a success.
- Repeaters – Kermit W9XA – Repeaters are working well. There are nets on 220 that are becoming popular.
- Old Business -
- National Night out August 4th
- Newsletter deadline: July 20

New Business:

- Membership dues increase: Kermit W9XA moved a motion as follows:
- A second by Robert W9DSR. Discussion followed.

Proposed changes:

Article III – Membership Section 3. The Board of Directors may, with the approval of the membership, grant Life membership in the Fox River Radio League, Inc. In order to be nominated for Life membership, a person must be able to prove licensed amateur radio status fifty (50) years prior to the nomination, and must have been a member of the FRRL for at least the last ten (10) consecutive years. A Life member shall have all the rights and privileges of a dues-paying member. **Life membership will be limited to existing life members and will no longer be offered after January 1, 2027.**

Article XII - Dues

Section 1. The membership dues of the Fox River Radio League, Inc. shall be thirty-five dollars ($35.00) per year; except that senior citizens (65 and older), and military personnel on active duty shall pay $25.00 per year.

Full time students not yet having attained their twenty-second birthday will be free. A family membership shall be forty dollars ($40.00) per year regardless of the number of household family members.

Motion to table the Motion by Dean KC9EOQ with 2nd by Scott KE9AJK.

Adjournment: Motion moved by Kermit W9XA with 2nd by Dean KC9EOQ.

The meeting was adjourned at 8:15 PM.

Respectfully submitted,

Art Shuter NN9I

FRRL Secretary

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2 1900 ALL OPR NET	3 **CW NET** **28.150 2000** **SSB NET** **28.720 2030**	4 **Natl. Night Out** 1830 FRRL BOD Mtg 1930 FRRL 2M NET	5 **1830 FRRL BOD Mtg** 1930 FRRL220 Net 223.86 - 110.9	6	7	8
9 1900 ALL OPR NET	10 **CW NET** **28.150 2000** **SSB NET** **28.720 2030**	11 **1930 Mbr Mtg** **No Net**	12 1930 FRRL220 Net 223.86 - 110.9	13	14 V-J DAY	15
16 1900 ALL OPR NET	17 **CW NET** **28.150 2000** **SSB NET** **28.720 2030**	18 1930 FRRL 2M NET	19 1930 FRRL220 Net 223.86 - 110.9	20 **NEWSLETTER DEADLINE**	21	22
23 1900 ALL OPR NET	24 **CW NET** **28.150 2000** **SSB NET** **28.720 2030**	25 1930 FRRL 2M NET	26 1930 FRRL220 Net 223.86 - 110.9	27	28	29
30 1900 ALL OPR NET						
WCRA 2M NET 8PM 145.31 -6 107.2	VARA 2M NET 8PM 146.79 -6 107.2	FRRL 2M NET 7:30 147.21 +6 103.5	ARES 2M NET 6:30 145.47 -6 103.5	N IL Emer Com NET 2M NET 7:00 145.23 -6 107.2	**MEMBER MEETING** **BETHANY LUTHERAN CHURCH** **8 SOUTH LINCOLN ST. BATAVIA IL**	

August 2026

Fox River Radio Leaue

W9CEQ

ARC OVER

NEWS AND INFORMATION CENTER

Local - National - International

AMATEUR RADIO
FD 26
A NATIONAL RESOURCE
www.arrl.org

Mooseheart, known as the "child city" is a residential childcare community and school in illinois. It provides children and teens in need with a safe home, education, guidence and support.

W9XA

Uses this on all of his contests !

20 CW

HAM RADIO
FIELD DAY

VEVOR

GOTA

FOX RIVER RADIO LEAGUE
FRRL
W9CEQ

Mark Van Daele

GET
ON
THE
AIR
FIELD DAY

I accidentally came across this WA7BNM contest calendar site and thought it was pretty neat..

Give it a look..

https://www.contestcalendar.com/index.php

8-Day Calendar

Lists details for each contest during an 8-day period, starting with yesterday.

5-Week Calendar

Lists the names and dates for each contest for the current week (Monday thru Sunday) plus an additional four weeks. Weekly contests are listed in a separate section.

12-Month Calendar

Lists the names and dates for each contest for a 12-month period starting with the month immediately previous to the current month. Versions of this calendar for specific modes or QRP power are available by using the selector at the top of the page. Due to the difficulty obtaining accurate contest information, as much as 12 months in advance, not all contests may appear for later months.

Perpetual Calendar

Lists the names and dates for each contest during a selectable future calendar year that can be accurately predicted in advance.

State QSO Parties

Lists the names and dates for each contest focused on a single state or group of states in the current calendar year

Log Due Dates

Lists due dates and log submission information for recent contests

Historical Calendar

Lists the names and dates for all contests during a selectable past calendar year as far back as 2005.

Alphabetical Calendar

Lists both active and inactive contests in alphabetical order.

Calendar Customization

Enables you to select for display only those contests that you are interested in. Calendars affected by this customization provide you with the means to easily toggle between your custom list and the full calendar.

Weekly E-mailed Calendar

Provides a weekly e-mail of each contest and its details for an 8-day period (Monday through Monday), as well as a list of contests scheduled for the next week and a list of log submission information for recent contests. A sample is available. To subscribe to this service, send an e-mail to Bruce, WA7BNM.

RSS Feed

Wherever you see the RSS icon, the content of that calendar is available as an RSS feed. Click on the icon to access the feed.

iCal Format

Wherever you see the iCal icon, the content of that calendar is available in iCal/vCal format. Click on the icon to download to your Microsoft Outlook or Apple iCal desktop calendars.

Google Calendar

Wherever you see the Google Calendar icon, click on it to access the WA7BNM Contest Calendar on Google Calendar. It lists contests for the current and following month.

International Lighthouse Lightship Weekend - ILLW

Normally held on the 3rd full weekend in August

00.01 UTC 15th August 2026 to 24.00 UTC 16th August 2026 (48 hours)

Then 00.01UTC 21st August 2027 to 24.00UTC 22nd August 2027 (48 hours)

For some reason or other August seems to have become the international weekend for lighthouses. Countries all over the world have become involved in one for or another of lighthouse activity. Some years ago the United States Congress declared August 7th as their National Lighthouse Day and during that first week in August amateur radio operators in America set up portable stations at lighthouses and endeavour to make contact with each other. This event is known as the US National Lighthouse Week.

In Britain the Association of Lighthouse Keepers, ALK, conducts International Lighthouse Heritage Weekend on the same weekend as the ILLW in August. Their objective is to encourage Lighthouse managers, keepers and owners to open their lighthouse or lightstation and related visitors centres to the public with a view to raising the profile of lighthouses, lightvessels and other navigational aids, and preserving our maritime heritage.

However, the major event which takes place in August is the International Lighthouse Lightship Weekend, ILLW, which came into being in 1998 as the Scottish Northern Lights Award run by the Ayr Amateur Radio Group. The history of this event can be found elsewhere on this site. The ILLW usually takes place on the 3rd full weekend in August each year and attracts over 500 lighthouse entries located in over 40 countries. It is one of the most popular international amateur radio events in existence probably because there are very few rules and it is not the usual contest type event. It is also free and there are no prizes for contacting large numbers of other stations. There is little doubt that the month of August has become "Lighthouse Month" due largely to the popularity and growth of the ILLW.

https://illw.net/

https://alk.org.uk/events/international-lighthouse-heritage-weekend/

AUGUST 13th **AUGUST 21st**

UNITED STATES SEMIQUINCENTENNIAL

A Letter to the Hams of 2076

From one operator, on the 250th, to whoever is still listening

Aurora, Illinois • Grid EN51US • 3 July 2026

To the ham at the other end of this,

If you're reading this, fifty years have gone by since I sat down at my bench in Aurora and wrote it, and two hundred and fifty since a very tired group of colonists signed their names to a declaration and hoped for the best. I don't know your callsign, your band plan, or whether the word “ham” even survives as slang by 2076 — but I'm betting that somewhere, someone is still keying up a transmitter just to see how far a signal will travel and who answers.

A few predictions, offered in the spirit every time capsule requires: cheerfully, and with full knowledge that I will be wrong about most of it.

THE BANDS

HF still works in 2076 the same way it worked in 1926 and 2026 — the ionosphere doesn't care what century it is. What I suspect has changed is the noise floor: our world in 2026 is loud with switching power supplies and broadband-over-everything, and either you've solved that problem or you've built entire operating habits around pulling weak signals out from under it. I hope it's the former. I suspect it's the latter.

THE GEAR

The codeplugs, the DMR talkgroups, the careful hex-editing of radios like the CDM1550 to coax them onto ham bands — by your time this is all archaeology. Somewhere in your shack, or your club's, there's probably a bin of “vintage 2020s gear” that a new ham is lovingly restoring, the exact way I go looking for an AN/PRC-77 today. If that's you: the trunnion mount is going to be seized. It's always seized. Be patient with it.

WHY WE STILL DO THIS

My honest guess is that amateur radio survives to 2076 not because it's efficient — it never was — but because it's one of the last hobbies where an ordinary person can build a thing with their own hands, key it up, and reach another ordinary person with no company and no algorithm standing in between. I suspect that gets more valuable with time, not less. If everything else in 2076 runs through someone else's cloud, I hope the bands are still just … open air and whoever's listening.

Sealed 3 July 2026 • To be opened 4 July 2076 • W9DSR, Aurora, Illinois (EN51US)

I don't know if any of this will read as quaint, wistful, or embarrassingly wrong by the time you open it. Either way — 73, whoever you are. Keep the bands noisy with signal, not noise.

Best DX,

W9DSR
Aurora, Illinois | Grid EN51US | Fox River Radio League

P.S. — A FEW THINGS FOR THE RECORD

Written	3 July 2026 — the eve of the Semiquincentennial
Station	W9DSR, Aurora, Illinois — Grid Square EN51US
Club	Fox River Radio League (FRRL) and the Aurora-area ham community
Current gear on the bench	Lots of HP, Icom, Motorola, etc — there's never too many…
A guess worth checking	Whether HF propagation modeling ever got good enough to predict band openings better than watching the greyline yourself

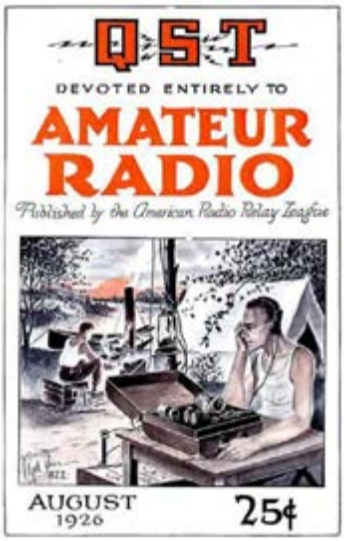
Sealed 3 July 2026 • To be opened 4 July 2076 • W9DSR, Aurora, Illinois (EN51US)

From Jim W9JB

You can possibly increase your CW coe speed by listening here:

ARRL 9RN CW traffic net. Daily, 3.555 MHz. 7:45 p.m. and 9:30 p.m.

One needn't have traffic (messages) merely to listen. Most who check in operate at about 20 w.p.m. 9RN = ARRL 9th region definition (IL, WI, IN, and KY). The nets are short in duration (about 10 minutes).



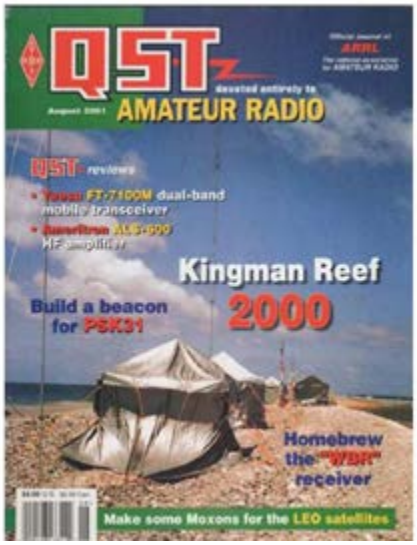
100, 50, and 25 Years Ago

August 1926

- The cover, by Clyde Darr, 8ZZ, depicts two hams in the woods, one operating at a portable station and one cooking.
- In an editorial titled "Part of the Game," Kenneth B. Warner, 1BHW, examines the difference in depiction in *Popular Radio* and *QST* of a story in which ham operators helped guide a doctor to deliver a baby in the Canadian wilderness.
- A. B. Goodall, 3AB, explains how "Mercury Arc Rectifiers" work and what sort of performance you can get from them.
- F. H. Schnell, 9XH-9EK, describes "A Shielded Wavemeter for Your Station" so that you will always know the wavelength of your transmitter.
- Robert S. Kruse, 1OA, outlines some "Improved Transmitting Circuits," including adjustments to the Meissner, Armstrong, and Hartley circuits.
- "Tuning Tricks" by Paul M. Mueller provides advice for those who are building a single control tuner or have difficulty with "matched" condensers and inductances.
- "Convention Success" by Don C. Wallace, 9ZT-9XAX, provides advice on how to run a successful convention, based on Wallace's experience running the Dakota Division Convention the previous year.

August 1976

- The cover shows several microprocessors, a topic on which William L. Thomas, WB6FGR/9, and Stephen E. Belter, WN9SGP, start a series.
- In "It Seems to Us…Time for Another Breakthrough," Richard L. Baldwin, W1RU, states that amateur radio needs a new spectrum-saving development to help accommodate the growth in number of hams, suggesting compression of amateur phone signals as a possibility.
- M. Walter Maxwell, W2DU/W8KHK, continues his series "Another Look at Reflections" with part seven, describing how his Transmatch tunes his antenna.
- In "Designing Small Vertical Antennas," D. J. Kozakoff, W4AZW, writes a guide to calculating antenna impedance and matching network efficiency.
- Doug DeMaw, W1CER, and Jay Rusgrove, WA1LNQ, outline a design for "An RF-Sensed Antenna Changeover Relay" to eliminate the need to manually switch between receiving and transmitting.
- "Loops vs. Dipole — Analysis and Discussion" by D. K. Belcher, WA4JVE, and P. W. Casper, K4HKX, features a computer analysis comparing the two types of antenna.
- "S. R. O. at Your Next License Class" by Don Keith, WA4BDW, of the Birmingham Amateur Radio Club, offers tips for clubs on successful licensing classes.
- Nicolai K. Holter, LA5CH, gives readers a history of "Radio Foxhunting in Europe."



August 2001

- The cover features the 2000 DXpedition to Kingman Reef, where a crew crowded onto a narrow spit of coral and made almost 81,000 contacts.
- In "It Seems to Us…Whither Shortwave Broadcasting?" David Sumner, K1ZZ, discusses shortwave/high-frequency broadcasting, "the medium of last resort."
- George L. Heron, N2APB, shares a design for a "PSK31 Audio Beacon," a programmable single-chip generator of PSK31-encoded audio data streams.
- Dan Wissell, N1BYT, writes about "The WBR Receiver," a way to bridge the gap between regenerative and direct-conversion receivers.
- L. B. Cebik, W4RNL, provides instructions for building "A Simple Fixed Antenna for VHF/UHF Satellite Work."
- "Dayton Hosts a Buoyant Crowd for its Big Five-Oh" by Rick Lindquist, N1RL, recaps the 50th anniversary of the Dayton Hamvention.
- In "A Beginner's Guide to Amateur Radio in Bangladesh," John Core, S21YV/KX7YT, discusses his efforts to get a license and operate while in Bangladesh.
- "Putting Our Best Face Forward: Demonstrating Amateur Radio to the Public" by James G. Alderman, KF5WT, provides advice on how to make effective presentations about ham radio, whether the audience consists of school children, college students, or local officials.

How To Order Club Badges

Club name tag are done by: **Image Awards**
1031E State Street
Geneva IL
You can email your order to: **ImageAwards@SBCglobal.net**

<u> If using a credit card there is a 5% surcharge**</u>**

Ask for the FRRLname badge
and
Don't forget to give them your name & call sign

What is the FCC Part 97 definition of a beacon?

A. A government transmitter marking the amateur radio band edges

B. A bulletin sent by the FCC to announce a national emergency

C. A continuous transmission of weather information authorized in the amateur bands by the National Weather Service

D. An amateur station transmitting communications for the purposes of observing propagation or related experimental activities

What is the FCC Part 97 definition of a space station?

A. Any satellite orbiting Earth

B. A manned satellite orbiting Earth

C. An amateur station located more than 50 km above Earth's surface

D. An amateur station using amateur radio satellites for relay of signals

Answers On Last Page

As a reminder the FRRL Board of Directors meeting date has changed for August.. The date is August 5th

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Location: Elburn Lions Park, 500 S. Filmore Street, Elburn, IL 60119

Contact:

Jerry Chapman

Tuesday, August 4, 2026, from 5:00 PM to 8:00 PM

Location: Congregational United Church of Christ, located at 40W451 Fox Mill Blvd, Campton Hills, IL 60175

Contact:

Dan Harmon

If You Have Anything

For Sale

To Trade

Looking For / Or

To Loan

Advertise Here

To advertise email: NEWSLETTER@FRRL.ORG

I have a miniature magnetic loop antenna for sale. It's about 27" across and includes a base with legs containing all of the electronics as well as an SWR light. It works on the 10, 11, 12, 15 and 17 meter bands. Picture below. Also includes a custom dust cover. Yours for $150. Call me if you're interested.

Contact Fuad at fuad.saba@sbcglobal.net

I have the following radio for sale:

K3S-F Contester/Dxer Package and P3-F Panadapte. All factory assembled. Purchased April 2018 (I've upgraded)

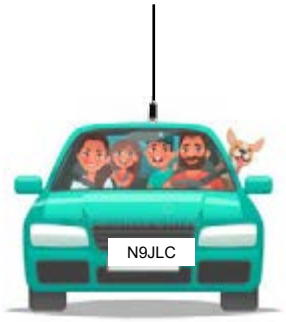
Includes:

- KPA3A-F 100 watt upgrade
- KAT3A-F Auto Tuner
- KDVR3-F Digital Voice Recorder
- E850323-F Oscillator 5ppm
- KFL3A 2.8 kHz SSB/Data Filter 8 Pole
- KFL3A 2.1 kHz Roofing Filter 8 pole
- KFL3C 200 kHz roofing Filter
- KRX3A-F Second Receiver
- KFL3A 400 kHz Roofing Filter
- MH4 Microphone
- P3SSVGA-F Video Adapter
- Power and Interconnecting Cables
- Elecraft Manuals for K3S and P3

Price is US $3,400.

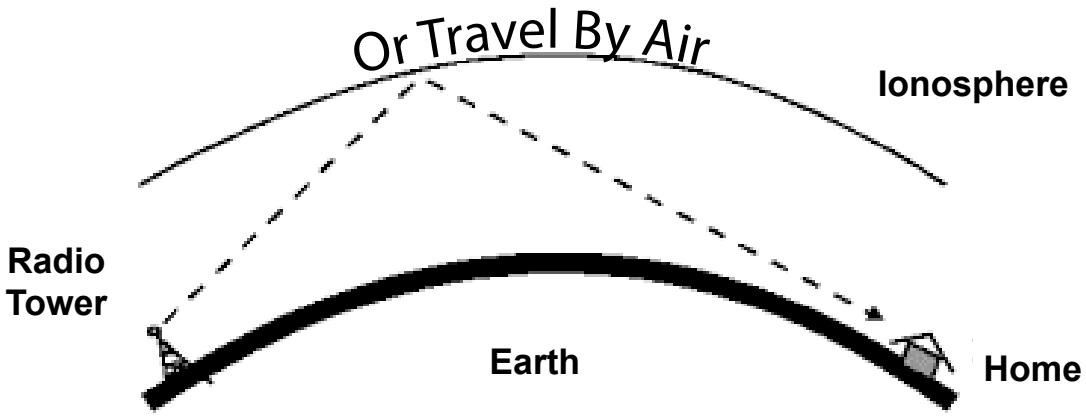
I will pay shipping and insurance within the Continental US. The sale will be final with no returns and I will ship once good funds are confirmed by my bank.

Please contact me directly: John Lansing K9JTL: john.lansing@sbcglobal.net.



Date	Time	Event	Location	Sponsor	Cost	Talk-In	Notes
AUG 1, 2026	9am - 2pm	**Elkhart East Hamfest**	N. IN Event Center, 21565 Executive Parkway, Elkhart, IN	Various	$8 adult, under 12 free	147.330 +131.8pl	
AUG 2, 2026	6:00am - 1:00pm	**Hamfesters Ham Fest**	Will County Fairgrounds, 710 S. West St, Peotone, IL	Hamfesters Ham Radio Club	$8 adv, $10 door, <12 free	146.52	
AUG 29, 2026	8:00am - 11:30am	**Circus City Swapfest**	S3347 Sand Rd, Baraboo, WI	The Yellow Thunder Amateur Club	$5	N/A	Concessions, door prizes, tailgate area and inside tables

https://www.amateurradioevents.com/hamfests



Membership rates are as follows:

REG: Regular dues are $30.00 per year,

FAM: Family dues are $40.00 per year (family members at the same address)

SRC: Senior Citizen dues (65 and older) are $25.00 per year,

STU: Student (Full time, under 22) dues are $25.00 per year.

MIL: Active Military dues are $25.00 per year.

You can also help support the FRRL Repeaters by making a $10.00 (or more!) annual contribution.

Click Here

MEMBERSHIP RENEWAL

Annual Dues

PAY YOUR DUES

FRRL commemorative glasses are still available for $5..

A very nice glass to have on hand to celebrate National Lighthouse Day !!

100th Anniversary Celebration Banquet Photos - Sept 10, 2024

Click Here

FRRL Groups.io Group Message Board

By Curt Sauer W9YNP

The FRRL has an active mailing list group on Groups.io. Members in good standing are eligible to join the mailing group. You should receive an invite upon joining the group to the email listed in your application. Your active club membership is required to be a member of our Groups.io group.

The group provides the following features:

Messages/Mailing List

View the calendar

Access to files including the club Bylaws and Membership Roster
Access to photos submitted by members. Great for sharing projects you're working on!

How do I join?

When your FRRL club membership is confirmed you will receive an email invite from Groups.io. The club membership form requests an email to be used by the club or members to contact you for club or ham radio related subject. If you already have a Groups.io account under a different email and wish to combine them there is a second field for that email. If it is filled in, you will get the invite in that email.

When you join, you can choose a profile you'd like to display to the group, select the email address at which you'd like to receive group messages, choose how you receive group messages, and more. You can receive messages via email or by reading the message boards within the group.

If you have questions or changes please contact the Group Administrator: GroupAdmin [at] frrl.org.

GOUPS.IO - It's more than just messages.

When you first login to your groups.io account, at https://groups.io , you will be presented with a list of the groups that you belong to.

Click on FRRL|Members

You will now see the groups messages in the right window pane and the navigation pane on the left.

Messages are the bulk of what we share and there are a lot of them. The web page has a very useful search function to find exactly what you want.

The following are a few sections that some members may not be aware of.

Photos:

Members may share photos of Ham related activities here.

Show us a picture of your shack or your latest restoration/repair.

As long as it's Ham Radio related you can put a pic here.

Just click on the "New Album" button to add your photos.

Calendar:

This doesn't have much in it at the moment, just meeting and Net reminders, but more is planned.

Files:

This is where the important things are stored.

Example, the club roster is located in a directory called "Roster_and_ByLaws"

If you can't sleep and want to read the club's ByLaws, they are here as well.

Many of the presentations given after the meetings are also here.

Between GROUPS.IO and the club web page at https://frrl.org you are sure to find the FRRL information that you are looking for.

W9CEQ Radio Nets

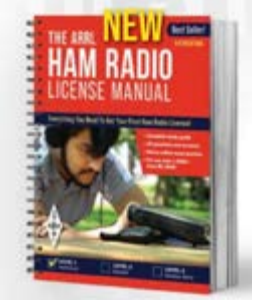
Join us every Sunday Evening at 7:00pm for the
FRRL ALL OPERATORS Net.
147.210 103.5pl +600
All New or Experienced Ham Radio All Are Welcome
For Information email: INFO@FRRL.org

Monday
1930 hrs (7:30pm) local time 28.420 USB Phone
2000 hrs (8pm) local time 28.150 CW
2030 hrs (8:30 pm) local time 28.720 USB Phone
All New or Experienced Ham Radio All Are Welcome

Join us Tuesday Evenings
(Except for the 2nd Tuesday of the month)
1930 (7:30 pm) local time
147.21 103.5PL +600
All new, or experienced operators are welcome

Join us on Wednesdays for the FRRL 1.25 meter net
1930 hrs (7:30pm) local time
223.860 110.9kHz PL -1.6Mhz
All new and experienced ham operators are welcome.

We will have an informal net with checkins and a question of the day. The goal of the net is to encourage 220 usage along with getting to know your fellow 220 Mhz users so that we can exchange usage and coverage data to ensure that we have one of the best 220 repeaters in the area.

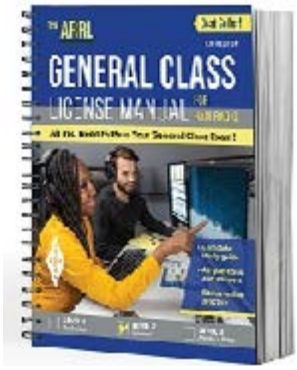


Technician Class

Wednesday Evenings
6:30 P.M. to 9:30 P.M.

Start: 9/16/2026

Tech & General classes are done on Zoom. The Meeting Link to be distributed prior to the class.



Generl Class

Wednesday Evenings
6:30 P.M. to 9:30 P.M.

Start: TBD
End:

EXTRA classes are held in person at:

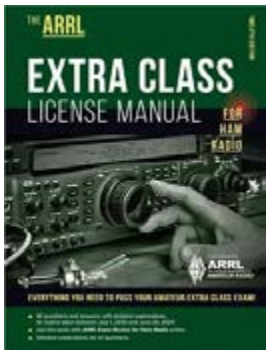
MESSENGER
PUBLIC LIBRARY OF NORTH AURORA

113 Oak St, North Aurora, IL 60542

Extra Class

Saturday Mornings
9:00.AM. to 12:30 P.M.

Start: 3/6/2027



The Fox River Radio League (FRRL) presents regular training classes focused toward new Amateurs interested in gaining their Technician class license or upgrading to the General and Extra class licenses.

These are free courses where you will learn everything you need to receive or upgrade to the appropriate FCC radio license.

The textbook for the class will be the official ARRL License Manual. Books are available for purchase through the ARRL website.

Classes are instructor-led, and you can expect engaging conversations to ensue around the topics of discussion.

In addition to our regularly scheduled bi-monthly testing we will be scheduling a dedicated VE session after discussing best availability with the class participants. For more information on VE sessions, please see VE Test Sessions.

Please Note that Tech & General classes are 9 weeks long..
Extra classes are 12 weeks long.
You can contact Dan Nolan at:
Education@frrl.org
if you have any questions

Students should read the material in advance of the class. Also bring an inexpensive calculator like a TI-30 x and a notebook and pencil or pen.

VE Testing

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

Upcoming Testing Schedule for **2026**

January 15
March 19
May 21
July 16
September 17
November 19

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

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

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Illinois Traffic Net

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 (M-F) 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.

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The Radio Amateur's Code

The Radio Amateur is...

CONSIDERATE… He never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...He offers loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in his country through which Amateur Radio in his country is represented nationally and internationally.

PROGRESSIVE… He keeps his station up to date. It is well build and efficient. His operating practice is above reproach.

FRIENDLY… He operates slowly and patiently when requested; offers friendly advice and counsel to the beginner; kind assistance, cooperation and consideration for the interests of others. These are the marks of the amateur spirit.

BALANCED… Radio is a hobby, never interfering with duties owed to family, job, school or community.

PATRIOTIC… His station and skills are always ready for service to country and community

...adapted from the original Amateur's Code, Written by Paul M Segal, W9EEA, in 1928

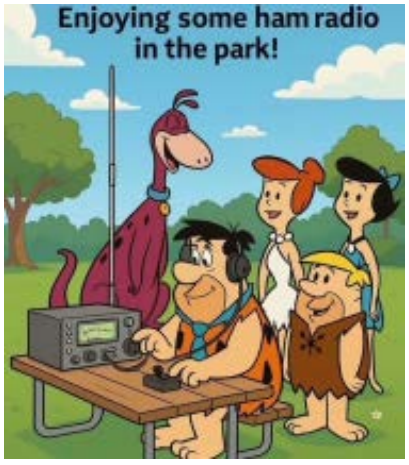
John Devoldere 0N4UN and Mark Demeuleneere 0N4WW

Taken from: Ethics and Operating Procedures for the Radio Amateur.

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



There are plenty of volunteer organizations that could use your radio skills.

Consider volunteering you can make the difference !!

American Red Cross

The Amateur Radio Emergency Service® (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment, with their local ARES leadership, for communications duty in the public service when disaster strikes. Every licensed amateur, regardless of membership in ARRL or any other local or national organization is eligible to apply for membership in ARES. Training may be required or desired to participate fully in ARES. Please inquire at the local level for specific information. Because ARES is an amateur radio program, only licensed radio amateurs are eligible for membership. The possession of emergency-powered equipment is desirable, but is not a requirement for membership.

ARES

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

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Download the ARES Manual [PDF]

· **ARES Field Resources Manual [PDF]**

· **ARES Standardized Training Plan Task Book [Fillable PDF]**

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· **Emergency Communications Training**

KANE COUNTY

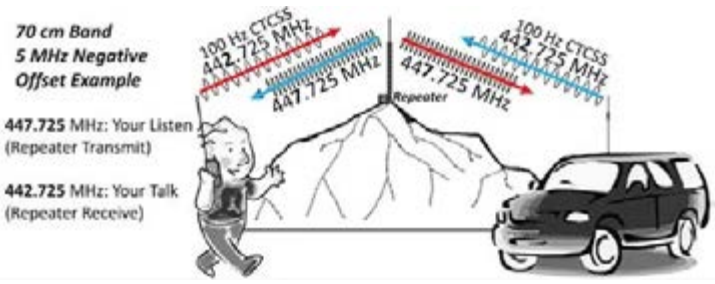
ARES

Kane County ARES

Information

Click Here

FRRL



And Other Local Repeaters

FRRL Repeaters- W9CEQ

147.225 MHz - Plano
Mode: **Auto C4FM / Fusion, FM, Wires X**
+600 KHz Offset, 100.0 Access Tone

147.21 MHz - Elburn
Mode:FM (Echolink Available)W
+600 KHz Offset, 103.5 Access Tone

W9CEQ

444.300 MHz - Elburn
Mode: FM
+5 MHz Offset, 114.8 Access Tone

223.86 Mhz - Aurora
Mode FM
-1.6 Mhz Offset, 110.9 access Tone

442.10625 MHz (B) - Elburn
Mode: D-Star
+5 MHz Offset

Other Area Repeaters

W9XA

53.910 - Batavia
-1.0 MHz offset PL 114.8 Hz

224.4 MHz - Batavia
-1.6 MHz offset PL 103.5 Hz

443.64375 MHz - Elburn
+5 MHz offset DMR 311759

443.65625 MHz - Plano
+5 MHz offset DMR 311760

1292.00 MHz - Batavia
-20 MHz 114.8 Access Tone

927.625 - Batavia
+25 MHz offset PL 114.8 Hz

W9DWP

145.270 MHz - Elburn
-600 KHz offset PL 107.2
ARES APCO P25 NAC 293

NIARC W9ZGP

147.06 MHZ - Batavia
Mode FM +600 kHz offset PL 103.5.

Auto C4FM / Fusion, FM, Wires X Repeaters

K9IIK/R

442.275 MHz - Schaumburg
Mode: **Auto C4FM / Fusion, FM, Wires X**
+5 MHz, 114.8 Access Tone

W9CHI

444.600 MHz - Channahon
Mode: **Auto C4FM / Fusion, FM, Wires X 30024**
+5 MHz, 136.5 Access Tone

KD9FA

443.600 MHz - Oswego
Mode: **Auto C4FM / Fusion, FM, Wires X**
+5 MHz, 107.2 Access Tone

KC9OEM
Primary Kane County SKYWARN / ARES

145.470 MHz -St Charles
Mode: FM
-600 Offset, 103.5 KHz Access Tone

444.525 MHz -St Charles
Mode: **Auto C4FM / Fusion, FM, Wires X**
+5 MHz Offset, Access WWTone114.8

Question 1 D

Question 2 C