



ARC OVER

MARCH 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 W9HL

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>





After tailing the membership activity survey that was sent out, the wide range of responses provided unclear results. Paul KC9SEB and I discussed the results, and we both decided that with, for example, POTA or Fox Hunt activities, we could provide multiple learning opportunities (e.g., antenna building, antenna tuning, HF radio setup, HF radio contesting, etc.) from a single activity. So, Paul KC9SEB had a ready to go plan. During our February membership meeting we determined that a Fox Hunt would be a good first club activity. John Greusel KC9OJV had already built QRP fox transmitters and tape-measure Yagi antennas. We are outlining exercise objectives and planning park layout configurations with hoping to have our first outdoor activity in April, pending good weather.

Field Day 2026 is around the corner and behind the scenes efforts are taking place. We'll begin bi-monthly meetings in March. We are looking for volunteers to help load/unload Field Day supplies from the club storage location to Mooseheart field at the corner of Mooseheart Rd. and Route 31. Additional help is needed to set up band tents and radio systems. Others can help by maintaining a clean main tent area during Field Day. Finally, help to pack up all the tents, radio systems, AC power cables from the main generator back into the club storage locker. We will have sign-up sheets at upcoming membership meetings, so please volunteer for whatever time you can.

Our March after membership meeting program will Paul KC9SEB presenting Ham Radio with Artificial Intelligence (AI) systems. I've been told that Paul will be using a specific Google AI tool that will analyze our FRRL website to provide an AI generated presentation.

Speaking of ideas... Dan Nolan WA9FRY asked at the membership meeting if people would be interested in a Ham Radio Basic Electronics classes. Unanimously the membership was mostly all in agreement. Details of when and where are to also be announced.

The FRRL website is close to being finished by our webmaster Mark Van Daele K9MEV. Our planned launch is late April or early May. The website will be modernized with easier to use navigation of menus, updated graphics, and layout.

The ARRL is launching a year-long celebration on radio clubs called "Year of the Club." ARRL affiliated clubs are invited to participate in special programs, operating events, and recognition opportunities designed to celebrate club accomplishments and inspire new ham radio ideas. FRRL will begin evaluating and potentially submitting examples.

As a reminder, if you haven't renewed your FRRL membership, **please do so**. The renewal grace period is from October of last year to this month. Membership dues help our 2026 budget to plan for ARRL Field Day, ARRL Illinois QSO Party, and other monthly expenses.





ARC OVER

FOX RIVER RADIO LEAGUE MEMBERSHIP MEETING MINUTES February 10, 2026

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

Meeting Minutes February 10, 2026.

The February meeting of the Fox River Radio League was conducted at Bethany Lutheran Church in Batavia, IL. There were 38 members in attendance and 4 members attended via Zoom.

The meeting was called to order at 7:30 CDT by President Pat K9ANL.

Board members present:

- President- Pat Brod K9ANL
- Vice President – Dan Nolan WA9FRY
- Treasurer - Dan Harmon WA9YKK
- Secretary - Art Shuter NN9I
- Director - Denny Barfuss W9HI (on Zoom)
- 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 – Kermit W9XA moved a Motion to approve the agenda with a 2nd by Dean KC9EOQ. Motion passed.

Reports:

- Treasurer's Report: Dan WA9YKK reported the bank account balances as of February 10, 2024.
- Webmaster & Groups IO – Mark K9MEV – You can go to TestsiteFRRL.Org to look at a possible new website for the club.
- Program Leader – Paul KC9SEB – Paul presented results from a survey about activities in the club that he sent out and would like more responses from the club. Please take a few minutes to offer feedback.
- Membership Database – Curt W9YNP- We have 194 members.
- Newsletter – Jerry N9JLC – Always looking for material for the newsletter.
- Technical – John KC9OJV – John displayed a “Fox” low power transmitter for fox hunting. He also showed a “Tape Measure Two Meter Beam Antenna he constructed for about \$20.00.
- VE Team Leader – Denny W9HI – Reported a successful VE session with some new licenses achieved.



Reports Continued:

- Education & Club Equipment – Dan WA9FRY – Dan showed a display of four groups of used equipment to be given away in a raffle tonight.
- Kermit asked about E-Star and repeater activity.
- Field Day – Pat K9ANL & Greg WB0OET – Greg presented a number of sign-up sheets to help with the many aspects of Field Day.
- Membership Dues – Pat K9ANL – Pat announced that many of the Club members have not renewed their membership. We need for those members to handle this helps support our Field Day operation.
- Newsletter deadline – February 20

Adjournment:

Motion to adjourn was moved by Dean KC9EOQ with 2nd by Danny K9WDW.

Respectfully submitted,

Art Shuter NN9I

FRRL Secretary

As discussed at last night's Club Meeting, we will have a silent auction at our March Club Meeting. Attached are photos of the 4 pieces of equipment that we will auction. They are - a Allied 2526 receiver, a Hallicrafters SX-122 receiver, a Heathkit DX60 Transmitter and a Allied 2515 receiver. As we have done in the past, these are auctioned "as is".

Hope to see everyone next month.

73's

Dan WA9FRY



Allied 2515



Heathkit DX60 Transmitter



Hallicrafters SX-122 receiver



Allied 2516 receiver



SUNDAY 1	MONDAY 2	TUESDAY 3	WEDNESDAY 4	THURSDAY 5	FRIDAY 6	SATURDAY 7
1900 ALL OPR NET	CW NET 28.150 2000  SSB NET 28.720 2030	1830 FRRL BOD Mtg 1930 FRRL 2M NET	1930 FRRL220 Net 223.86 - 110.9			
1900 ALL OPR NET	CW NET 28.150 2000  SSB NET 28.720 2030	1930 Mbr Mtg No Net	1930 FRRL220 Net 223.86 - 110.9			
1900 ALL OPR NET	CW NET 28.150 2000  SSB NET 28.720 2030	1930 FRRL 2M NET 	1930 FRRL220 Net 223.86 - 110.9	VE EXAM	NEWSLETTER DEADLINE	
1900 ALL OPR NET	CW NET 28.150 2000  SSB NET 28.720 2030	1930 FRRL 2M NET	1930 FRRL220 Net 223.86 - 110.9			
1900 ALL OPR NET	CW NET 28.150 2000  SSB NET 28.720 2030					
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 	DUPAGE ARES 70CM NET 7:30 444.875 +5 114.8 	MEMBER MEETING BETHANY LUTHERAN CHURCH 8 SOUTH LINCOLN ST. BATAVIA IL	



March 2026
Fox River Radio League

W9CEQ

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NEWS AND INFORMATION CENTER

Local - National - International



WELCOME NEW MEMBERS !!

Call Sign	Name	License
KD9IG	David Peterson	Amateur Extra



Weekly newscast dedicated to amateur radio news

Amateur Radio Newsline is a weekly newscast dedicated to amateur radio news, produced by a volunteer operation that began in 1977. It is a 501(c)(3) non-profit service that conveys news to radio amateurs worldwide, following FCC Part 97 rules. The newscast is available for retransmission and is a free service, with contributions from listeners supporting its operation

<https://www.arnewsline.org/>

SIMPLEX TEST NET

Tuesday, Mar 3, 2026
@8:00pm CST

- Check-in at K9XD 444.875 -5MHz, 114.8 pl
- Net will move to simplex (UHF)
- Help with relays, log signal reports
(net guide & log templates provided)*
- Get post-net summary & maps
detailing your station's performance!
- All licensed operators welcome

JOIN FELLOW OPERATORS TO...

- 📶 Understand your station's performance
- 📶 Gauge your UHF meter reach
- 📶 Enjoy simplex while being emcomm ready

*www.AmateurRadioEvents.com/special-events
Contact K9H20@outlook.com with questions

You're invited to participate in our 2nd Simplex Test Net of the season on March 3. Our prior event on Jan 20 connected 24 of 25 stations across 4 counties in NE Illinois. Operators enjoyed learning about their station's 2-meter reach and sharpening their operating skills while creating a log and helping with relays. The post event detailed report was issued to all participating stations. Join our next event on March 3 to test your station's 70cm capabilities before UHF contacts become challenged by the arrival of moisture and spring foliage on the trees!

Agenda for March 3

1. Check-in on K9XD to be assigned a 'station #' and develop a log of participating stations.

2. Move to neighboring UHF simplex frequency* where Net Control will make contact with each station, establish

relays as needed, and have each operator execute a 15-sec transmission (share a fun fact about them or their station) to allow all operators to log signal reports. Updates are given on K9XD every 5 minutes.

3. Return to K9XD to close the net and chat further.

STATION REQUIREMENTS: They're simple 1) be stationary (not mobile), 2) be within range of the K9XD repeater system in NE Illinois, 3) be committed to participate in the entire net (60-75+ mins), and 4) commit to submitting a log to Net Control by email within 24 hours after the net.

STATION REQUIREMENTS: They're simple 1) be stationary (not mobile), 2) be within range of the K9XD repeater system in NE Illinois, 3) be committed to participate in the entire net (60-75+ mins), and 4) commit to submitting a log to Net Control by email within 24 hours after the net.

We offer this one-page [Simplex Test Net Participant Guide](#) and the following custom log templates to make participating very easy...

BEST*: [Excel Log Ternpate](#) -or- [MS Word Log Template](#)

ALTERNATIVE: [Adobe Log Template](#)

BENEFITS OF PARTICIPATING: Participating stations receive a detailed report (data & graphics) soon after the net showing the results of their station's **performance compared to all other stations** along with insights about station configurations. These resources can inspire efforts to improve antenna performance/placement, address RF noise, improve propagation and signal horizon, and tackle station challenges and opportunities. It may also help operators be more capable should they need to participate in any emergency communications.

If you only wish to listen to the event, you are welcome to follow along during the check-ins to create a log and then listen on simplex and record signal reports from your station location. If you submit your log, we will include you in the post-net report mentioned above. If you have questions, feel free to use the [Contact Page](#).

*The simplex frequency will be posted here 3 days prior to the net.

**These links cause the file to land in your downloads folder. If prompted with a Protected View warning upon opening the file, select Enable Editing. This way, you can avoid any handwriting and use the log file electronically (best method).



Calling All Hams: Why FRRL Needs You for Field Day 2026!



By: The FRRL 2026 Field Day Committee

Field Day is more than just a contest; it is the ultimate "Open House" for amateur radio and the highlight of our club's year. Held every fourth full weekend in June—this year falling on **June 27–28, 2026**—it is our primary opportunity to showcase emergency preparedness, technical skill, and community spirit. To make this massive operation at Moosehart a success, we need a dedicated crew of volunteers. Whether you've been licensed for 40 years or 40 days, there is a vital role for you.

Why Should You Volunteer?

- **Hone Your Skills:** There is no better place to learn how to set up antennas, troubleshoot equipment in the field, or master new modes like CW and digital under simulated emergency conditions.
- **Be an "Elmer":** Experienced operators are needed to mentor newer hams at our **Get On The Air (GOTA)** station, helping them make their very first HF contacts.
- **Public Outreach:** Help us man the Public Information Table to explain the magic of ham radio to visitors. You are the face of the hobby.
- **Socialize and Support:** Beyond the radios, Field Day is a social event. We need help with setup on Friday, teardown on Sunday, and—crucially—keeping the crew fed and hydrated.

We Need You In These Key Areas:

1. **Friday Setup Crew:** Meet at the Storge Locker around 12 on Friday 2/26 to load up. Sign-up sheets are at the club meetings or you may send an email to field-day@frrl.org.
2. **On-Site Set-up:** At the site Band Captains will need help hoisting antennas and assembling stations. Sign up sheets are at the club meetings or you may send an email to field-day@frrl.org.
3. **Event Tent Set-up:** We need help to set up chairs and tables, as well a string lights and hanging tarps and banners. Sign-up sheets are at the club meetings or you may send an email to field-day@frrl.org.
4. **Beverage, Ice and Sunday Breakfast Shoppers:** This person(s) will take a pre-made shopping list to the Walmart on Randell Rd. and purchase items on the list. Dan Harmon, FRRL Treasurer will accompany to pay for the supplies. Additional ice runs may be necessary as needed. We will also need a person to pick up the pre-paid breakfast sandwiches at White Castle early Sunday morning. They need to be on site at 7AM. Sign-up sheets are at the club meetings or you may send an email to field-day@frrl.org.
5. **Relief Operators:** We aim for 24 hours of continuous operation. We need fresh voices and ears for those late-night and early-morning shifts. Contact a Band Captain or you may send an email to field-day@frrl.org.
6. **Public Information Officers:** Greet visitors, hand out fliers, and share the FRRL story. Sign-up sheets are at the club meetings or you may send an email to field-day@frrl.org.

How to Get Involved

Ready to jump in? Reach out to the Field Day committee at field-day@frrl.org to sign up for a shift or a specific task. Sign up sheets are available at the March meeting. You may also contact WB0OET or K9ANL to volunteer.

Field Day is "Showtime" for the Fox River Radio League. Let's work together to make 2026 our best year yet!





WHAT: *FIELD DAY 2026* -- An annual event; over 40,000 amateur (Ham) radio operators in the US have fun operating stations away from home.

WHO: Everyone is welcome -- **open to the public!** No radio, no experience? No problem!

WHY: Hear and see amateur radio in use locally & worldwide using less power than a lightbulb. Try it (free). Ask questions. See and hear what it's all about.

WHEN: 1:00pm Saturday June 27th to 1:00pm Sunday June 28th (rain or shine)

WHERE: Mooseheart Field House in Batavia (enter off Rt 31). Join us!



Sponsored by the Fox River Radio League (FRRL) WWW.FRRL.ORG

Contact field-day@frrl.org with questions. See you there!





ARRL America250 Worked All States

A Year-Long Worked-All-States Operating Event Celebrating the 250th Anniversary (Semiquincentennial) of the signing of the Declaration of Independence.

GO TO: <https://www.arrl.org/america250-was>



The original HamClock will cease to function in June 2026. OpenHamClock aims to carry on Elwood's legacy with a modern, open-source implementation that the community can maintain and improve together."

<https://github.com/accius/openhamclock>

OpenHamClock

A real-time amateur radio dashboard for the modern operator.

OpenHamClock brings DX cluster sports, space weather, propagation predictions, POTA activations WWFF activations, PSKReporter, satellite tracking, WSJT-X integration and more into a single browser-based interface. Run it locally on a Raspberry pi, on your desktop or access it from anywhere via a cloud deployment.

Live Site openhamclock.com

Contact chris@cjhlighting.com

Support the Project buymeacoffee.com/openhamclock comes with real hosting costs including network egress, memory, CPU, and the time spent maintaining and improving the project. There is absolutely no obligation to donate - OpenHamClock is and always will be free but if you find it useful and want to chip in, your donations are greatly appreciated and go directly toward keeping the site running and funding future development.

Get involved: This is an open source project and the amateur radio community is encouraged to dig into the code, fork it, and build the features you want to see. Whether it's a data source integration, or a bug fix - PRs are welcome. See [Contributing](#)

License MIT [LICENSE](#)



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

**** If using a credit card there is a 5% surcharge****



**Ask for the FRRLname badge
and**

Don't forget to give them your name & call sign

Question 1

How can you make sure your station stays in compliance with RF safety regulations?

- A. By informing the FCC of any changes made in your station
- B. By re-evaluating the station whenever an item in the transmitter or antenna system is changed
- C. By making sure your antennas have low SWR
- D. All these choices are correct

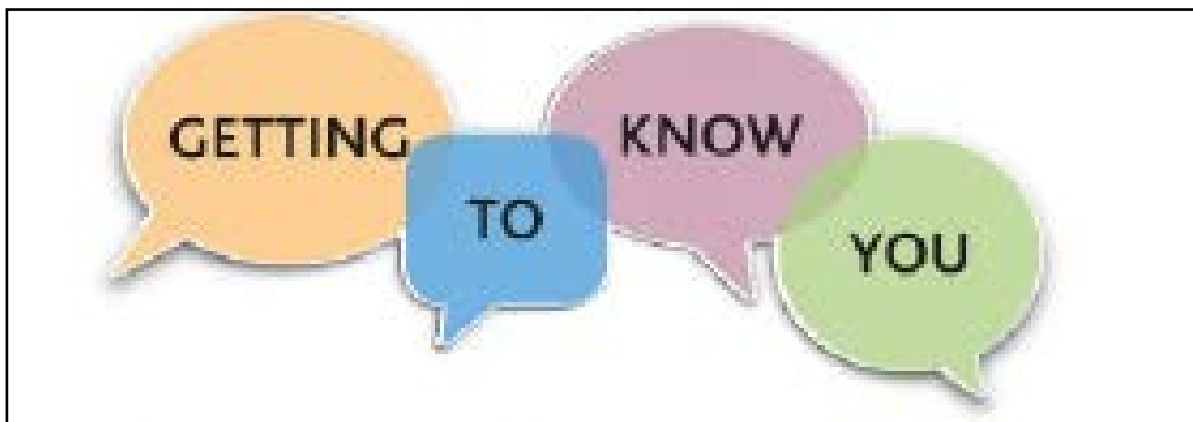


Question 2

Why is duty cycle one of the factors used to determine safe RF radiation exposure levels?

- A. It affects the average exposure to radiation
- B. It affects the peak exposure to radiation
- C. It takes into account the antenna feed line loss
- D. It takes into account the thermal effects of the final amplifier

**Answers On
Last Page**



1. Your Name: **Steve Rauter**
2. Your Callsign: **N9ATO**
3. Your License Classification: **General**
4. How long have you been a ham: **Since 1979**
5. What interests you most about amateur radio: **10M, 6M, 2M, 222mHz, 440mHz. I'm a Board Member of the Six Meter Club of Chicago, Board Member of the Illinois Repeater Association, and my "other" radio hobby is helping out the State with public safety interoperability and coordination – I am on the Tech Committee for the Illinois State Interoperability Executive Committee Technical Subcommittee, and I am the Secretary for Region 13, the FCC-recognized Regional Planning Committee to help public safety entities in Illinois file for licenses on 700 & 800mHz channels.**
6. What modes do you operate: **FM analog on 10M, 6M, 2M, 222mHz, 440mHz and P25 on 2M & 440mHz, DMR on 440mHz**
7. What is your most memorable QSO: **ATV on 440 band**
8. How long have you been a member of the FRRL: **About a year**
9. What is one piece of advice you would offer a new ham: **This hobby is up to your imagination - you can do about anything you want to communicate.**
10. What do you like to do outside of ham radio: **Grandkids, choir, travel, I'm retired from public safety and get together with fellow retirees**



-
1. Your Name: **Will Sperling**
 2. Your Callsign: **W9WSS**
 3. Your License Classification: **Extra Class**
 4. How long have you been a ham: **58 years**
 5. What interests you most about amateur radio: **Administration; Operating UHF/VHF Bands; DMR, C4FM, P25 Digital**
 6. What modes do you operate: **FM, CW, DMR, C4FM, P25 Digital**
 7. What is your most memorable QSO: **My youngest son on the air; he surprised me with his license on my 70th birthday. I didn't know he was even studying for it!**
 8. How long have you been a member of the FRRL: **LegacyClub AFAR 10 years; FRRL 4**
 9. What is one piece of advice you would offer a new ham: **Don't lose your studying momentum, and upgrade your license**
 10. What do you like to do outside of ham radio: **Collect Movie/TV soundtracks; Collect LED Flashlights; Collect Foldable Knives; Visit Car and Public Safety Shows**





If You Have Anything

For Sale

To Trade

Looking For / Or

To Loan

Advertise Here



To advertise email: NEWSLETTER@FRRL.ORG

One of our members just received his IC7300Mk2 and is selling his 18 month old Icom IC7300. Lightly used and was never run in digital mode.

Looking for \$700 and I will bring the radio to you. The owner is KN9J Rob, I am just handling the sale. Original box, mic, power cord with power poles.

Thanks for considering.

73 de K9FE Mike

Click [Here](#) to contact Mike



Picture is not of the actual radio that is for sale



FREE ADVERTIZING



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*



FRRL commemorative glasses are still available for \$5..



A very nice glass to have on hand to celebrate
St Patrick's 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](mailto: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



**The City of Lights
Chapter** of Ten-Ten
International



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: TBD

End:

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



General 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

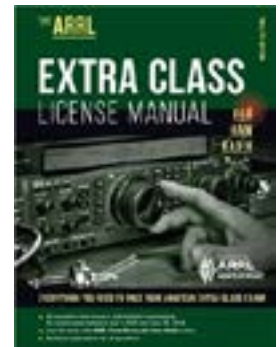
113 Oak St, North Aurora, IL 60542

Extra Class

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

Start: TBD

End:



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

VE's Needed !!



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

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.

... .. / / / /





For Ham Fests or Volunteering opportunities please see:

HAMFEST AND SWAPMEET EVENTS	PUBLIC SERVICE EVENTS	TEST PREPARATION EVENTS	TESTING EVENTS	SCOUTING EVENTS	PORTABLE OPERATIONS & POTA EVENTS
FOX HUNTING EVENTS	FIELD DAY EVENTS	AMATEUR RADIO HISTORY EVENTS			

<https://www.amateurradioevents.com/>

or

ARRL.ORG



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

- [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](#)



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

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

K9IIR

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 B

Question 2 A

