



ARC OVER

JANUARY 2026



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

1924  2026

Who We Are

President:

Kermit Carlson W9XA

Vice President:

Dan Nolan WA9FRY

Secretary:

Art Shuter NN9I

Treasurer:

Dan Harmon WA9YKK

Director :1

Will Sperling W9WSS

Director: 2

Pat Brod K9ANL

Director 3

Paul Mitchell KC9SEB

Director 4

John Greusel KC9OJV

Past President:

Terry Todd W9AUV

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.frirl.org>



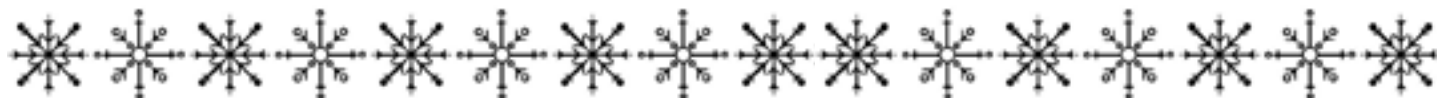


From
the desk
of....

FRRL President



Kermit Carlson



New Years Greetings !

As we begin 2026, I would like to sincerely thank all of the membership of the Fox River Radio League for a wonderful two-year stint serving as the President of the FRRL. I have very much enjoyed the journey. My sincere congratulations to Patrick Brod K9ANL on his election to President, and to Greg Copeland WB0OET and Denny Barfuss W9HI to their election as Directors of the FRRL.

The last two years have provided an excellent end of our first Century and the beginning of our second Century as the FRRL. We should all be proud of the sound progress of the Club's past. I would like to say thank you to everyone for their part in making the FRRL the wonderful gathering of fellow Hams that we now enjoy !

PLEASE mark your calendar for the Second Tuesday in January - January 13th for the ANNUAL FRRL PIZZA Party. We welcome all friends and family to join us at Pal Joey's Pizza, 31 North River St., Batavia. We will have the entire back Room on the first floor (both sides) with seating for 75.

Please bring your spouse. We will have a buffet of salad and dozens of varieties of Pizza. The cost of \$15 per person will cover all food, soft drinks, tax and tip. We will have just one point of business for the gathering and that will be the installation of NEW OFFICERS. Please plan to attend. I am asking that everyone who plans to attend to email President@FRRL.ORG with your callsign and the number of people in your party. See you at Pal Joey's starting at 5:30 PM. This will take the place of our regular meeting in January, we will resume meeting at the Bethany Lutheran Church in Batavia on the 2nd Tuesday in February.

Forty-five years ago, in 1981, we gained 30, 17 and 12 meters bands followed in 2017 with access to 2200 meters and then in 2018 we gained access to 630 meters. Growth of our operating frequency privileges is a very rare event. By now everyone is aware that we will gain a **NEW** sliver band **5351.5 - 5366.5 kHz (60 meters)** for the **amateur** service on a secondary basis with a permitted power of **9.15 watts ERP**. in a few weeks. We will have official access to the band 30 days after the new final ARRL Rule is published in the Federal Register. Although it has a low EIRP (Effective Isotropic Radiated Power) of 15 watts **<and a maximum power ERP (Effective Radiated Power) of 9.13 watts>** we should celebrate this new "band" of 15 kHz width. From my experience on the channelized portions of 60 Meters, we can certainly expect some good DX on this **new international allocation**, despite the power limitation. it is very certain that it will be long time before we receive a new allocation - so **GET ON THE AIR and ENJOY THE BANDS !**

Happy New Year

73, **Kermit Carlson** W9XA





ARC OVER

FOX RIVER RADIO LEAGUE MEMBERSHIP MEETING MINUTES DECEMBER 9, 2025

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

The December 9, 2025, Membership Meeting was held at the Bethany Lutheran Church Batavia, IL. There were 45 members attending in person.

Board Members and Directors Present

President- Kermit Carlson W9XA

Vice President-Dan Nolan WA9FRY

Treasurer, Dan Harmon WA9YKK

Secretary, Art Shuter NN9I

Director, Will Sperling W9WSS

Director, Paul Mitchell KC9SEB

Director, John Greusel KC9OJV

Director, Pat Brod K9ANL

Past president, Terry W9AUV

The meeting was called to order by Kermit W9XA at 7:30 pm CST at Bethany Lutheran Church, Batavia, IL.

Pledge of Allegiance

The elected officers were introduced:

President - Pat Brod K9ANL

Vice-President – Dan Nolan WA9FRY

Secretary – Art Shuter NN9I

Treasurer – Dan Harman WA9YKK

Director 1 – Denny Barfuss W9HI

Director 2 – Greg Copeland – WB0OET

Director 3 – Paul Mitchell KC9SEB

Director 4 – John Greusel KC9OJV

Support the FRRL RPT'ers with \$20 Donation for 2026 and receive two Centennial Glasses tonight only.

Approval of November meeting minutes: Motion moved by Dean KC9EOQ with 2nd by Ken N9WCX. Motion passed.

Treasurer's Report Dan WA9YKK: Dan reported the bank account balances As of September 1, 2025:

Collection for Food Bank- Mike K9FE – Mike reported the food and money will go to the Batavia food bank.



Club activities – Paul KC9SEB – Next month the meeting will be at Pal Joey's and cost will be \$15/person for the pizza party.

V E update Denny W9HI - Next test session will be in January of 2026.

Membership/ Database – Curt W9YNP – We now have 188 members.

Education: Dan WA9FRY – Technician class has completed. Next Tech class will be in the fall of 2026.

Field Day – Patrick K9ANL/Greg WB0OET – Mooseheart is the site for Field Day 2026.

Equipment available for sale from the estates of: W0LEN, NA9A, W9GIG.

Kermet reported on the equipment that is for sale and contact him if Interested.

Upcoming Events -

Newsletter Deadline Dec 20th

Winter Pizza party Jan 13, 2026

Motion to adjourn: Motion moved by Robert W9DSR with 2nd by Terry W9AUV. Motion passed.

Meeting adjourned at 8:05 CST.

Respectfully submitted,

Art Shuter – FRRL Secretary

**SUNDAY NIGHT
ALL OPERATORS NET**

MENTORING

\$ PAYING YOUR DUES \$

ATTENDING CLUB MEETINGS

VE'S



TUESDAY NIGHT NET

WEDNESDAY 220 NET

**READING THE
NEWSLETTER**

**PARTICIPATING IN
FIELD DAY
IL QSO PARTY
POTA**

**NATIONAL NIGHT OUT
WINTER FIELD DAY
WINTER HEAT**

\$ REPEATER FUND \$

TEACHING

WELCOME NEW MEMBERS !!

Call Sign	Name	License
KD9SJJ	Cody Pferschy	Tech



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY 1	FRIDAY 2	SATURDAY 3
						
1900 ALL OPR NET 4	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 7	8	9	10
1900 ALL OPR NET 11	CW NET 28.150 2000  SSB NET 28.720 2030	1930 Mbr Mtg No Net 1730 PIZZA PARTY Pal Joey's	1930 FRRL220 Net 223.86 - 110.9 14	VE Testing 15	16	17
1900 ALL OPR NET 18	MLK DAY CW NET 28.150 2000  SSB NET 28.720 2030	1930 FRRL 2M NET NEWSLETTER DEADLINE	1930 FRRL220 Net 223.86 - 110.9 21	22		24
1900 ALL OPR NET 25	CW NET 28.150 2000  SSB NET 28.720 2030	1930 FRRL 2M NET 27	1930 FRRL220 Net 223.86 - 110.9 28	29	30	31
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	



January 2026
Fox River Radio League

W9CEQ



ARC OVER

NEWS AND INFORMATION CENTER

Local - National - International



**COME ONE
COME ALL !!**

FRRL PIZZA PARTY

Pal Joey's

January 13th

Price \$15 Per Person



The FRRL will be having the 2026 Pizza Party in place of next month's membership meeting.

Date: 2nd Tuesday, January 13th, 2026

Time: 5:30 PM. Dinner to be served at 6:00 PM.

Location: Pal Joey's - 31 North River St., Batavia, IL. We have the whole back room for more space this year.

Parking: North of restaurant is a large parking lot.

Cost: \$15.00 to be paid at the restaurant to Dan Harmon - WA9YKK

Thanks,

Patrick - K9ANL

**Bring
your
Family !!**

*2026
Officer
Installation
Ceremony*



Witness in person
Changing of the guard



At last night's December FRRL Meeting the ballots were counted for the election of Officers and Directors. The results are;

President	Patrick Brod	K9ANL
Vice President	Dan Nolan	WA9FRY
Treasurer	Dan Harmon	WA9YKK
Secretary	Art Shuter	NN9I
Director	Denny Barfuss	W9HI
Director	Greg Copeland	WB0OET

These officers will be installed at the January Meeting / Pizza Party on January 13th. My sincere thanks to all members who participated in this year's election.

A special note of thanks to Chris Kennell KC9BKS who managed the OpaVote online voting system and to Curt Sauer W9YNP who manages the FRRL Membership database.

Congratulations and best wishes for the greatest of success to the new incoming Board members.

73, Kermit Carlson W9XA

President, FRRL

Your Officers for 2026



President
Pat Brod



Vice President
Dan Nolan



Treasurer
Dan Harmon



Secretary
Art Shiuter

Your Directors for 2026



Greg Copeland



Denny Barfuss



The **Winter Field Day** event aims to help participants improve their preparedness for disasters and enhance their operational abilities in adverse conditions. Amateur radio operators have the freedom to use frequencies on the HF, VHF, or UHF bands while employing voice, CW, and digital transmissions. The event designates specific objectives to encourage a diverse range of activities, including the use of non-commercial power sources, the deployment of multiple antennas, establishing satellite contacts, and more. Click [here](#) to read more about the history and purpose of winter field day.

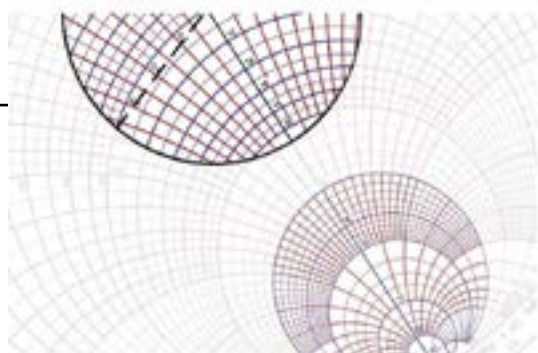


Curt Sauer says

Here is a link to a great article on Smith Charts if you are interested.

Required Reading if you are studying for your Extra

https://www.nutsvolts.com/magazine/article/smith_chart_fundamentals?utm_medium



SMITH CHART FUNDAMENTALS



* WINTERHEAT INFO: *

WINTERHEAT is a month long VHF/UHF simplex event held every January.

While the main purpose of the event is for participants to make as many contacts as possible during the event. Many additional benefits arise from this event to include:

Gauge the performance and range of their radio equipment.

Make adjustments to their equipment for better performance.

Experiment with new antenna designs or techniques.

Understand how their equipment performs under a variety of propagation variables.

Since this is a month long event it gives the participants more time to make adjustments and experiment which typically cannot be done with events that are short in duration.



GENERAL INFORMATION

All participants must be registered with the automated logging system for contacts to be credited

All contacts must be made on the designated amateur radio frequencies. (see below)

Contacts must be via FM voice and can be either analog or digital (DMR, Fusion, D-Star).

All contacts must be made during the event period. (00:01UTC January 1 to 23:59UTC January 31)

Stations may only make contact with each other once per day on each designated frequency.



DMR, C4FM and D-STAR Simplex Frequencies are simply recommendations. Since some areas have pre-designated digital voice simplex frequencies, they may use those frequencies as long as no external repeaters or other infrastructure is used. Simply select the frequency/mode that closely matches your method.



Click [HERE](#) For More Information



ANALOG

2M	70cm	Other
147.570	446.700	52.540
147.525	446.400	50.350
		223.400
		927.100

DIGITAL

	2M	70cm
C4FM	147.555	446.600
DMR	145.790	446.0750
	TG99 TS1 CC1	TG99 TS1 CC1
D-STAR	145.670	446.225

Terry Todd has made an electronic version of the log he handed out at our last meeting. It's very nice and easy to use !

goto:

<http://tltodd.com/winterheat.php>



FCC Allocates 60-Meter World-Wide Amateur Band Approved at WRC-15; Continues Amateur Use of Four Additional 60-Meter Channels, and Updates 420 MHz Coordination Information

12/11/2025

The Federal Communications Commission (FCC) on December 9, 2025, released a long-awaited Report and Order adopting a new amateur radio spectrum allocation in the 60-meter band that was approved for world-wide use on a secondary basis in the WRC-15 (World Radiocommunication Conference 2015) Final Acts. The Commission also agreed with a petition from ARRL The National Association for Amateur Radio® to continue to allow amateur operations on four existing 60-meter channels outside the international allocation with a full 100 watts. The new rules will go into effect 30 days after publication in the Federal Register, when amateurs may then begin using the allocation.

Specifically, the Commission allocated 5351.5 - 5366.5 kHz (60 meters) to the amateur service on a secondary basis with a permitted power of 9.15 watts ERP. The Commission also authorized amateurs to continue using four existing channels outside of the 5351.5 - 5366.5 kHz band centered on 5332, 5348, 5373, and 5405 kHz on a secondary basis with a permitted power of 100 watts ERP. There are no antenna restrictions but antenna gain must be used to calculate ERP.

Goto:

<https://www.arrl.org/news/fcc-allocates-60-meter-world-wide-amateur-band-approved-at-wrc-15-continues-amateur-use-of-four-addi>



N9NTM

**Asks everyone to leave their
radio on
incase someone needs help**

KENDALL COUNTY EMA OFFERING TECH LICENSE CLASS



Kendall County EMA is offering a Technician Level Amateur Radio licensing class starting In February. The sessions are online with MS TEAMS starting at 6:30pm for about 2 hours each Tuesday

Date: February 3rd through April 7th.

Costs: The test costs \$15 to the FCC. KCEMA will furnish the study guide for you at no cost (you pick it up here in Yorkville).

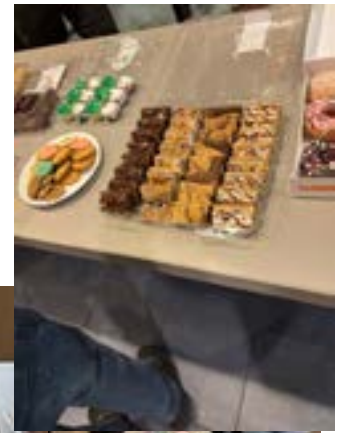
More info: <https://www.kendallcountyiil.gov/departments/emergency-management-agency>

Director Roger Bonuchi: 630.553.4501 rbonuchi@kendallcountyiil.gov





K9FE mans the White Elephant gift table



Sorry Art I just had to include this !!



Food and Fun
At Our
December 2025
Member Meeting



Kermit Congratulating Patrick on his presidential election win.



BATAVIA INTERFAITH
FOOD PANTRY
& CLOTHES CLOSET

Date: 12/23/20

Donor Name: Ken & Joan Carlson

Description of Donated Goods: 2 full carts + \$68.00

Estimated Value of Donated Goods: _____

Thank you for your generous donation to the Batavia Interfaith Food Pantry & Clothes Closet. Your donations directly support families in our community!

Value of in-kind donated goods to be determined by donor.
No goods or services were provided in exchange for this donation.

From our December Meeting:

2 full carts, \$68 cash. The food pantry ***thanks you*** for giving!



At The December meetig President Carlson presented and congratulated Dean Holste KC9EOQ with the Society of Midwest Contesters Championship Medal.



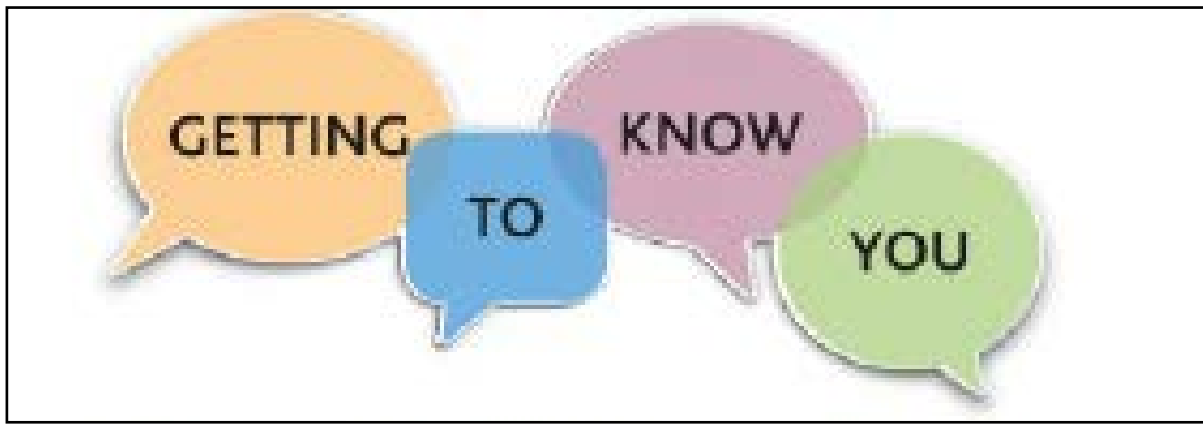
**SILVER
MEDAL
RECIPIENT**

The Society of Midwest Contesters is one of the largest contesting clubs in the US. Our primary objectives are to promote amateur radio contesting and sharing knowledge with other contesters to help them become better operators in both contests and other operating activities. Our membership consists of everyone from newly licensed hams and casual contesters to experienced contesters including members of the CQ Contest Hall of Fame and World Radio Team Championship participants.

The medal that Dean won was in our Championship Medals Program which was started a couple of years ago to generate increased participation. Members earn points in designated contested by making enough QSOs. Generally speaking 200 QSOs earns 1 point and 500 QSOs earns 2 points. Dean earned enough medals points for making enough QSOs in these contests to earn his silver medal.

Goto <https://www.w9smc.com/> for more information on The Society of Midwest Contesters





1. Your Name: Fuad Saba
2. Your Callsign: KD9PWL
3. Your License Classification: Technician
4. How long have you been a ham: 2 years
5. What interests you most about amateur radio: connecting with new friends
6. What modes do you operate: UHF, VHF and 10 meters (as allowed for Technicians)
7. What is your most memorable QSO: my first one - with Pat Brod, K9NAL - on my HT
8. How long have you been a member of the FRRL: less than a year
9. What is one piece of advise you would offer a new ham: find a good Elmer and ask plenty of questions.



-
1. Your Name: Rick Grossert
 2. Your Callsign: KE9CGQ
 3. Your License Classification: Technician
 4. How long have you been a ham: 8 months
 5. What interests you most about amateur radio: Technology, Communication, and
 6. What modes do you operate: Frequency mode and Echo Link
 7. What is your most memorable QSO: My first Echo Link contact and FRRL Net questions. I truly appreciate the study sessions held by Dan N, Dan H, Pat, Terry, Mike, Denny, Kermit, and Harry. Thank you for sharing your knowledge.
 8. How long have you been a member of the FRRL: 2 years
 9. What is one piece of advice you would offer a new ham: Join a club like the FRRL





Going to sell off a couple of my Radio stuff.

1. Xeigu GSOC for the G90

a. Complete with box and Manuals, all cables and a couple of Stands for it, Used twice, in perfect working order just not what I was looking for.

b. Selling it for \$325.00 (Current retail is \$420.00)

2. MFJ 993B Auto Tuner, Got this for my first HF radio (Icom 756Pro II) loved it and it worked every time!, Radio was sold to a new Tech and he did not want the tuner.

a. I do not have the box or the paper manuals for the tuner, I do have the Wiring for it.

b. Paid a little over \$300 of it so will let it go for \$250

By: Rob Potthoff

Contact email click [HERE](#)



We received the following from ARRL

I want to wish each of you a Merry Christmas or Happy Holidays.

And, I need you to do something right away. We have worked long hours to clean up the Affiliated Clubs list. Out of the 84 clubs listed on the ARRL Illinois list, 45 are up-to-date. Please make sure you have updated your club's informatio.n by January 15. I want to make sure everyone has updated before the ARRL lists those who have not updated as "inactive" at the end of January.

Thank you.

Thom Beebe W9RY Section Manager



Just so everyone knows our information has been updated and we remain in the "active" state.

Patrick Brod .K9ANL

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



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
NEW YEARS CELEBRATION !!



Please use this link to enjoy the pictures from the 100th Anniversary Banquet.

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



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.

EXTRA classes are held in person at:



MESSENGER
PUBLIC LIBRARY OF NORTH AURORA

113 Oak St, North Aurora, IL 60542



General Class

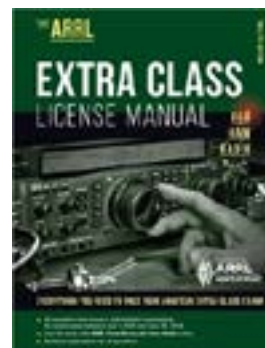
Wednesday Evenings
6:30 P.M. to 9:30 P.M.

Start: TBD
End:

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



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	CLUBS & NET 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

