



ARC OVER

NOVEMBER 2025



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

1924  2025

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.frrl.org>





From
the desk
of....

FRRL President



Kermit Carlson

Hello !

Congratulations to the Illinois QSO Party crew that operated from the Springbrook Forest Preserve in Naperville. In attendance was; Art NN9I, Harry K9DXA, Mike K9FE, Patrick W9ANL, Jim W9JB, Jim W9NJP, 2 Jerry Hymen KA9VMD, Eric KA7YHA, Paul KC9SEB, Dan WA9YKK and others. Despite slightly inclement weather at the park during the setup, the operation was very successful.

At the urging for support by the ARRL Leadership letters from the FRRL Memberships, in support of the Amateur Radio emergency Preparedness Act, were sent to Senators Durbin and Duckworth in addition to US Representatives Foster, Underwood, Casten and Krishnamoorthi. These letters will be delivered to the Congressional offices in D.C. by Directors of the ARRL.

November's meeting will be held on Tuesday November 11 at the Bethany Lutheran Church. The program will be, "NANO VNA for beginners".

The FRRL will hold elections for Officers and two Directors at our December meeting. If you have an interest in running for a club office please contact the Nomination Committee consisting of Art NN9I, Terry W9AUV and Mike K9FE.

The program at the December will be our Holiday Party. We will have a "White Elephant" gift exchange will be held, please bring good usable items for the shack (please, no boat anchors or junk)

As is customary we will be accepting donations to the Batavia Food Panty. All members are encourage to bring donations of non-perishable food, paper products or cash. Mike, K9FE, will be in charge of the collection and transportation of the donations to the Pantry,

Because of the unusual and higher demand expected this Holiday Season at the Pantry, we will be accepting donations THIS MONTH, at the NOVEMBER 11th meeting. Please plan to bring Pantry donations to the November meeting. We will also plan to collect as usual during the December Meeting.

I hope to see everyone at Tuesday's November 11th meeting.

Happy Thanksgiving,

73, Kermit Carlson W9XA



WELCOME NEW MEMBERS !!

Callsign	Name	License Class
KE9DJA	Mike Stockl	Technician
K0OPD	Dwight Koop	Technician





ARC OVER

FOX RIVER RADIO LEAGUE MEMBERSHIP MEETING MINUTES OCTOBER 14, 2025

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

The October 14, 2025 Membership Meeting was held at the Bethany Lutheran Church Batavia, IL. There were 47 members attending in person and 5 on Zoom.

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

Approve September Meeting Minutes: Motion moved by Will K9WSS with 2nd by Curt W9YNP. Motion passed.

Treasurer's Report Dan WA9YKK - Dan reported the bank account balances as of October 1st, 2025:

Education Dan WA9FRY – Continuing Technician Class on ZOOM with 10 attending.

Storage and Equipment Dan WA9FRY – Inventory has been moved to the new storage facility.

The Forge Outing on 9/27 – Dan WA9FRY and Denny W9HI – Denny reported a very profitable time. Scouts were able to send their name in CW and make a contact on SSB.

Field Day – Patrick K9ANL/Greg WB0OET – We will be at Mooseheart again in 2026.

Club Activities - Paul KC9SEB – Tonight's program will be with Harry N9DXA talking about his experience operating the Illinois QSO Party at three counties corner in southern Illinois.



Illinois QSO Party – Denny W9HI - The location for the Illinois QSO Party will be at Springbrook Prairie in Naperville on October 19, 2025.

Membership/Database – Curt W9YNP: We now have 184 members.

Newsletter – Jerry N9JLC – If you have items for the newsletter please let him know.

Technical Committee – John K9OJV/ Mark K9MEV- Mark is looking for ideas that might improve the website.

Repeaters – Kermit W9XA – All repeaters are working well. Nomination Committee Report – Art NN9I, Mike K9FE, Terry W9AUV – Mike reported that the election will be held on line.

Old Business -

Discussion about Letter to Congressmen In support of the Amateur Radio Emergency Preparedness Act H.R.1094/S.459.

Larry K9ARZ moved a motion for the club to send letters in support of Amateur Radio Emergency Preparedness Act H.R. 1094/S.459 to Congressmen and Representatives. Motion passed.

Upcoming Events

Illinois QSO Party – October 19th

VE Testing – Geneva – November 20th.

Newsletter deadline – October 20th

BOD meeting November 4th

Membership Meeting – November 11th

CW Sweepstakes Nov 1-3

Meeting adjourned at 8:17 PM CST.

Respectfully submitted,
Art Shuter – FRRL Secretary



OCTOBER
MEETING
PICTURES



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 1830 FRRL BOD Mtg 1930 FRRL 2M NET	5 Technician License Class 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 Technician License Class 1930 FRRL220 Net 223.86 - 110.9	13	14	15
16 1900 ALL OPR NET	17 CW NET 28.150 2000  SSB NET 28.720 2030	18 1930 FRRL 2M NET	19 Technician License Class 1930 FRRL220 Net 223.86 - 110.9	20 VE TESTING 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 Technician License Class 1930 FRRL220 Net 223.86 - 110.9	27 Thanksgiving 	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 	DUPAGE ARES 70CM NET 7:30 444.875 +5 114.8 	MEMBER MEETING BETHANY LUTHERAN CHURCH 8 SOUTH LINCOLN ST. BATAVIA IL	



November 2025
Fox River Radio League

W9CEQ



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NEWS AND INFORMATION CENTER

Local - National - International



Veterans Day is observed on November 11 in commemoration of the anniversary of the signing of the Armistice that ended World War I. Hostilities officially ended in 1918 at the 11th hour of the 11th day of the 11th month.

Formerly called "Armistice Day," the holiday was originally intended to honor veterans of the First World War. Later, the meaning of the holiday was expanded to include all US military who served in either wartime or peacetime.

Any plans for Veterans Day 2025? Show your appreciation for our country's military veterans and their families who sacrificed to guard our freedom. Attend a parade or special ceremony, lay flowers in a cemetery, or send a card to a veteran in your community.

At 11:00 a.m., join other Americans in a moment of silence to remember those who paid the ultimate price in service to our country.



Nov. 8 – Nov. 11, 0001Z – 2359Z, W1A/E/C/W, Scott AFB, IL. United States Air Force Military Auxiliary Radio System. **AFMARS 77th Special Event.** General and Technician portions of 80 – 10 meters (excluding 60 meters); voice, CW, digital (FT8, etc.). Certificate. Available after December 5, 2025, visit <http://cert.elemcoshopfloor.com>. Check spotting sites. <https://afmars.com>



**Special
Event
Station**



What is a QSL Card?

“QSL” is a telegrapher’s shorthand for: “I acknowledge receipt of your message or transmission.”
A QSL card is a written confirmation or acknowledgment of a contact.

Why Do I Want a QSL Card?

- Courtesy – Sending a QSL card is the final handshake of a contact.
- Awards – QSL cards serve as proof of a two way contact needed for certain awards.
- Tradition – Exchanging QSL cards has been a long tradition in ham radio and it is fun to get cards from other contacted hams.

Information on a QSL Card

Confirming QSO with	Day	Month	Year
W1AW	21	May	2013
UTC	MHz	2x Mode	RST
14:30	21.395	SSB	59-

Call Signs

Frequency

Location

Mode (2-way)

Time & Date

Signal Report

Be sure to include all of this basic information because QSL cards are often used to verify contacts

Essential Information

- Your call sign should be printed or written on the report side of the card.
- Indicate if you were portable or mobile.
- Include your geographic location– Street address, city, state, county, and grid square
- Include ITU and CQ zones

Additional Information

Other information may include:

- Membership in a club
- Organization affiliations
- Awards earned
- Previous call signs held
- Email address



Information to Exclude

Because QSL cards are sent to people from a variety of cultures, you may want to refrain from putting certain things on your QSL card:

- Religious or political statements
- Risqué pictures, drawings, remarks or humor
- Anything that could generally be offensive

Basic QSL Design

OGDEN, ILLINOIS 61859 USA
2564 CR 1700 N

KX9X

DXCC, WAZ, 5BWAS, 6m VUCC, E-MAIL

CONFIRMING QSO WITH		DAY	MONTH	YEAR
UTC	MHz	RST	2-WAY	QSL

CHAMPAIGN COUNTY GRID EN60ac 73, SEAN KUTZKO
A STAR QSL

Standard QSL size: 3 ½ inches high x 5 ½ inches wide horizontal or vertical

Filling out the QSL Card

- Call sign of the other station you worked
- Time and date (Use UTC for both and be sure to properly convert from local time and date, if that is how you keep your log. Spell out the month to avoid confusion.)
- Frequency (Approximate frequency in kHz, MHz, or band in meters)
- Mode (AM, SSB, CW, RTTY, PSK)
- FCC emission designators are not easily understood
- Signal Report – Use standard RST system; Phone modes only use RS

Additional Information

If you make a mistake when filling out a QSL card, throw it away and start over. Crossed out or written over information will disqualify any card being submitted towards an award.

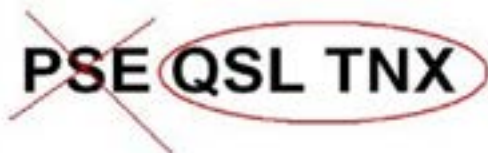
If you are sending the QSL card to a QSL manager through the QSL bureau, please be sure to indicate this using “QSL via.”

Example: QSL via: KB1DMX



PSE QSL TNX

- Circle “QSL TNX” to indicate that you are answering a QSL: “Thanks for QSL”



- Circle “PSE QSL” to indicate that you are requesting a QSL: “Please QSL”



How to Send Your Cards

- QSL Bureau
- QSL Manager
- Direct Mail

QSL Bureau

“Via Buro”

Advantages

- Least expensive
- Good return rate
- Can send to foreign QSL managers (not stateside managers)

Disadvantages

- Not time sensitive
- Not all DX uses the Bureau

The QSL Bureau is for DX cards only (Includes KL7 & KH6)

The QSL Bureau cannot forward IRCs or “green-stamps” (cash)



QSL Mangers

Stateside

- Some DX operators have stateside QSL managers
- Not very expensive
- You pay postage both ways (SASE)
- Excellent return rates
- Fairly good turn around time

Overseas

- Excellent return rates
- Can get expensive
- Faster return than QSL Bureau
- You pay postage both ways
 - Foreign postage
 - Green stamps (cash)

QSL Direct

- 99% return rates
- Most expensive way to QSL
- You pay postage both ways— Foreign postage— Green stamps (cash)

Use foreign postage on SASE for best return rate.

Dos & Don'ts

Do:

- Write legibly or use QSL labels
- Use professionally printed cards
- Send SASE

Don't:

- Write call signs on envelopes
- Send cash



Electronic QSL (LOTW)

Advantages

- Fast upload
- Secure
- Apply for awards online
- Upload feature built in on some logging programs

Disadvantages

- Only matches QSO with other LOTW users
- No QSL card to display

Displaying QSL Cards

Albums

- Show by band, mode, award, etc
- Easy to carry to meetings or conventions

Wall Hangers

- Easy to hang & change cards
- Minimal attachment to walls

Display Boards

- Great for presentations or shows
- Use of photo corners prevent tape damage to cards

Frame

- Display special cards or events

End

Be sure to check out the QSL gallery and more

arri.org

Taken from ARRL



FORGE ON EVENT

Yesterday, the FRRL participated in the Scouts Three Fires Council's FORGE ON event which was held at the Forge Lemont Quarries. We had HF and VHF stations supplied by Denny Barfuss W9HI and Partick Brod K9ANL on the air from 9 until 5. Many thanks go to our club members who helped out with setting up, operating, tear down and working with the scouts during the event. Denny W9HI, Pat K9ANL, Dan WA9YKK, Danny K9WDW, Art NN9I, Mike K9FE, and guest Howard Mitchell KD9WSV.



The day started by setting up at 7:00 am so we were ready to go by the official start of events at 9:00 am. We had great weather, great attendance and great band conditions (Denny's hex beam might have had something to do with it).

Scouts were able to get two "passport" stamps from our position - one after successfully sending their name via a straight key with an oscillator and a second stamp when they participated in a HF QSO. We had a steady stream of Scouts passing through the FRRL tent all day right up to the end of the day.

It was a fun day!

Dan WA9FRY



Illinois QSO Party Experience
Harry Jones K9DXA
03/08/2016
Revised 09/2025

- How I found a portable – ILQP, 3 county - site
- How I planned my portable ILQP operation
- How I operated the Illinois QSO Party, 2014 & 2015

Finding A Portable – 3 County - Site

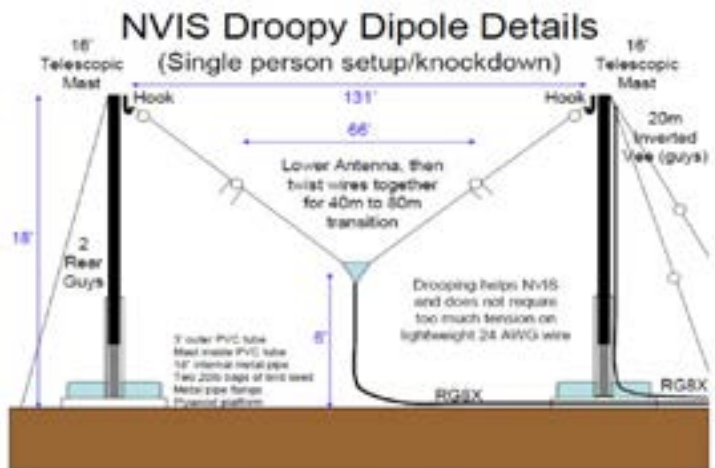
- Where are they? (Illinois)
- Were all covered last year? (No)
- Pick some – past year analysis shows counties with weak showing
- Aerial views available? (Hint: Google Earth)
- Filter sites found to about three
- If time available, go see them.....really good idea
- Pick a couple and get property owners' permission ...don't leave home without it!
- Get set up with ILQP reflector access and announce intent – or you may be surprised when you arrive to set up!
- Get road maps...take a GPS if possible – set it for county

Planning the Operation

- Build, organize, test everything at home first !
- Rig and a spare rig
- PC, software and a spare. Practice w/softwa
- Power, power distributio, lighting
- Shack shelter, and a back up plan
- Mics, keys, power supplies, tuners, and spares
- Operator comforts
- Before/after event activity
- Setting up at 8am, ready to go at noon
- Packing up at 8pm in the dark

Antennas

- 2014: 80m-40m droopy dipole, 20m inverted V = 2 masts
 - 2015: Same droopy dipole reconfigured as inverted V same 20m inverted V = 1 mast
 - One length of RG8X line for each/each w/balun
 - Each mast w/halyard to raise/lower antenna segment w/o moving mast.
- Practice - practice setting up and tearing down!



Used with permission from Dick AH6EZ



Difference Between Operating Modes ?

- Mobile - capable of operating while moving, but may operate stationary, one county at a time.
- Rover - Like mobile, except operates for more than one location, may operate at county lines or corners. Operate while moving or stopped. Any power source, mobile or portable antennas.
- Fixed - low or high power.
- Portable - Not permanent antenna set up only for contest, operate single county, county line or corner.
- Unlimited - Stations using multiple signals (operators) from a single site.
- Outside Illinois - low or high power.
- Any category may be combined with QRP.

Info About Scoring

- One county works a country SSB=1 point
- One county works a county on CW or digital (not FT4 or FT8, but other digital modes)=2 points
- Counties, up to 5 DX and states are multipliers
- Rovers/portables park/setup - county line/point=2, 3, or 4 multipliers.
- Work SSB QSOs from a 4 county position your final score = each QSO nets 4 points
- Work CW/digital from a 4 county point = each QSO nets 8 points.
- 4 county point works a 4 county point = 16 QSO points WOW !
- Assign your final score to FRRL !

How To Run Up A Score Operating

- Run the Frequency
- Use a computer with logging software - such as N3FJP
- Keep an eye on multipliers - you might have to search and pounce to get more multipliers
- Work all 8 hours
- If you can operate CW, be willing to work SSB especially if you need more multipliers. Most operators on SSB.
- Bands to use, changing bands (maybe 20M, 40M, 80M)
- Each QSO or new multiplier late in the contest will push your score up considerably.

Using Logging Software Macros CW - For Example:

- F1 - CQ CQ ILQPK9DXA
- F2 - R QRZ
- F3 - K9DXA
- F4 - (Other Call) 5NN CLAY/EFFG/JASP
- F5 - CLAY/EFFG/JASP
- F6 - R (Other call) 5NN CLAY/EFFG/JASP
- F7 - (Other Call) DE K9DXA

Sometimes County Hunters

QSL

County Corner: Clay Co., Effingham Co., Jasper Co.
Portable - EH50tv - 2015 Illinois QSO Party

K9DXA

Confirming QSO with	Date			UTC	HR	RST	Mode	QSL
	Month	Day	Year					
								PSE TNR

Harry Jones
1561 Independence Ct.
St. Charles, IL
60174 U.S.A.
Email: k9dx@arrl.net



My Results

- 2014 - 114,300 (All time record QSOs from Effingham county)
- 2015 - 75,985 (Certificate - 2nd: Illinois 3- county portable station)

2015 Club Results

2015 Illinois Club Aggregate Scores

Club	Score	#Entrants
Prime ARA	994891	18
Kankakee ARS	253947	7
Western IL ARC	152272	9
FOX RIVER RADIO LEAGUE	127692	6
Green River Valley ARS	101361	3
Metro DX	87996	4
Fulton County ARC	67370	2
Sagamon Valley ARC	57480	4
Jacksonville ARS	49725	1
Rockford ARA	48768	1
DuPage ARC	41857	5
Twin Cities ARC	36126	1

The Shack - 2015



Mast/Antenna



Mast Location



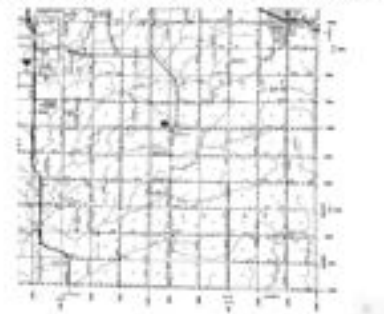
Mast Base



I Am There



Getting to Effingham/Clay/Jasper



Jasper/Clay/Richland



Effingham/Clay/Jasper



By: Mike K9FE

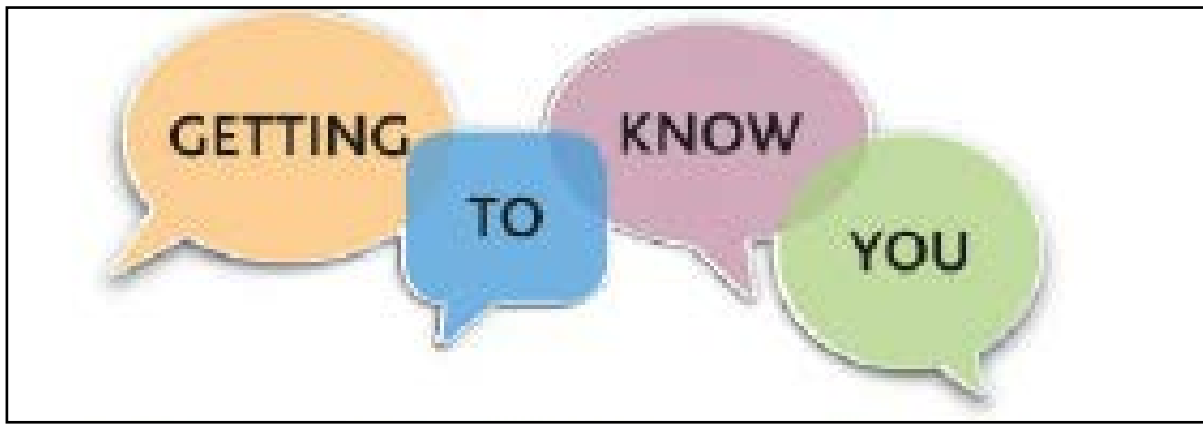
Setup went well. During operation the following hams were present...W9HI Denny, NN9I Art, WA9YKK Dan, K9ANL Pat, K9ARN Ruben, KA9VMD Jerry, W9JB Jim, KD9NPR Tom, K9FE Mike, KC9SEB Paul, K9NJP Jim, K9RWH Rick, W9DXA Harry, and KA7YHW Eric. One of the coaches from Lewis had his young son with him and he sat down with Pat to operate SSB!

The bands were hopping. CW was on 40m and SSB was on 20m. We never let the radios sit idle even while partaking of the coffee (K9ARN and NN9I), the donuts (KC9SEB), and the other treats (NN9I) that were present. Our scores were the highest we have ever scored.

Next year plan to come out and be a part of it all. You do not have to operate, but it would be nice.

You find the pictures of the event in the groups.io files folder in a PDF Format!





1. Your Name: Paul Mitchell
2. Your Callsign: KC9SEB
3. Your License Classification: General Class
4. How long have you been a ham: 15 Years
5. What interests you most about amateur radio: Integrating Computing and RF - Digital Modes / Mesh Technologies
6. What modes do you operate: Phone / Digital - FT4/8 / PSK / Experimenting with M177.
7. What is your most memorable QSO: Japanese QSO on 5W
8. How long have you been a member of the FRRL: 15 Years - and have been on the FRRL board for almost 3 of them.
9. What is one piece of advise you would offer a new ham: Please don't expect miracles or invest too much into your first HT



1. Your Name: John Greusel
2. Your Callsign: KC9OJV
3. Your License Classification: Extra
4. How long have you been a ham: I was a Novice in 1971 (WN0ZHM) but let my license lapse- returned to the hobby in 2007.
5. What interests you most about amateur radio: I think building and creating things is my biggest kick. After I build something I run it frequently and then set it aside and start something new.
6. What modes do you operate: SSB, FM, Digital, have done FM satellites and recently some 2 meter SSB and AM.
7. What is your most memorable QSO: I made a satellite contact with a ham in Greenland using an Elk Log periodic handheld with an FT-60 HT.
8. How long have you been a member of the FRRL: since 2009 I believe.
9. What is one piece of advise you would offer a new ham: Don't rest on your laurels- try something you're not sure you can do then rinse and repeat.





**LOOKING
AHEAD**

November Officer and Director Nominations

If you believe someone would make a good FRRL Club officer or director please nominate them. If you yourself would like to run for a position feel free to



Voting Instructions will be given at a later date.

To Nominate contact:

[Art Shuter NN9I](#) - Chairman
or
[Terry Todd W9AUV](#)
or
[Mike Urso K9FE](#)

December

FRRL

December 2025 Meeting



**WHITE
ELEPHANT**



GIFT EXCHANGE

Announcing the FRRL White Elephant gift exchange. Bring a gift and you get to take one home. Please look through your shack for a good but an unused item or something you have not used for a long time, it can be a decent gift. Try to go for an average value of \$20. Please no junk or unusable items. if you are wrapping challenged a paper bag is good enough! See how creative you can be!

When you bring the gift you will get a ticket. We will randomly pull a ticket and then you get to pick your prize.

73 and



de K9FE Mike"

If you can please bring a non perishable food item(s) and / or paper goods to be given to a local food pantry,



Feel free to bring a snack to share at the meeting



January



For you and your "other"





If You Have Anything

For Sale

To Trade

Looking For / Or

To Loan

Advertise Here



To advertise email: NEWSLETTER@FRR.LORG



FREE ADVERTIZING



Aoid Transmitting On **Emergency** Net Frequencies

All operators are urged to exercise extra vigilance and avoid transmitting on or near these emergency and hurricane watch frequencies.

These nets are providing critical communication links supporting the Caribbean Islands and affected regions. Please ensure they have clear and reliable access to designated frequencies.

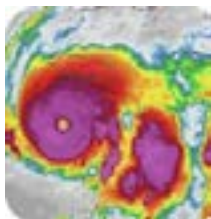
In summary:

Keep clear of **7.198, 7.098, 7.268, 14.198, and 14.325** MHz

Be aware of possible emergency or health-and-welfare traffic on nearby frequencies

Operate responsibly and help maintain open frequencies for those supporting hurricane response efforts.

Hurricane Melissa



Taken in part from
ARRL



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
THANKSGIVING !!



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

100th Anniversary Celebration Banquet Photos - Sept 10, 2024

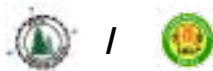


[Click Here](#)



	Park Number	Park Name	POTA Park #	Activated
1.	225	Silver Springs State Fish & Wildlife Area	US-1024	☐
2.	47	Channahon State Park	US-0987	☐
3.	123	Kankakee River State Park	US-1004	☐
4.	113	Iroquois County State Wildlife Area	US-4132	☐
5.	57	Delabar State Park Des Plaines Fish & Wildlife Area	US-0988	☐
6.	89	Goose Lake Prairie State Natural Area	US-7638	☐
7.	155	Mazonia/Braidwood State Fish & Wildlife Area	US-4142	☐
8.	99	Heldecke Lake State Fish & Wildlife Area	US-12184	☐
9.	83	Gebhard Woods State Park	US-0995	☐
10.	263	William G. Stratton State Park	US-1032	☐
11.	109	Uni State Park	US-0999	☐
12.	235	Starved Rock State Park	US-1027	☐
13.	33	Buffalo Rock State Park & Effigy Mound	US-0982	☐
14.	151	Matthiessen State Park	US-1009	☐
15.	61	Donnelley/Dupue State Park	US-0990	☐
16.	91	Green River State Wildlife Area	US-4126	☐
17.	101	Hennepin Canal Parkway State Park	US-0997	☐
18.	119	Johnson-Sauk Trail State Park	US-1002	☐
19.	153	Martino State Fish & Wildlife Area	US-4141	☐
20.	185	Prophetstown State Recreation Area	US-4100	☐
21.	171	Morrison-Rockwood State Park	US-1013	☐
22.	161	Mississippi Palsades State Park	US-1010	☐
23.	15	Apple River Canyon State Park	US-0978	☐
24.	133	Lake Le-Aqua-Na State Park	US-1005	☐
25.	261	White Pines State Park	US-1031	☐
26.	145	Lowden State Park	US-1008	☐
27.	41	Castle Rock State Park	US-0984	☐
28.	79	Franklin Creek State Natural Area	US-4123	☐
29.	217	Shabbona Lake State Park	US-4103	☐
30.	131	Kishwaukee River State Fish & Wildlife Area	US-10391	☐
31.	115	James "Pate" Philip State Park	US-1001	☐
32.	249	Volo Bog Natural Area	US-4160	☐
33.	167	Moraine Hills State Park	US-1012	☐
34.	45	Chain O'Lakes State Park	US-0986	☐
35.	11	Adeline Jay Geo-Karis Illinois Beach State Park	US-1000	☐
36.	265	William W. Powers State Recreation Area	US-4107	☐

Amateur Radio



Parks On The Air



Page21

List Provided by
Rob Pothoff N9RLP

Note: blue underline text will not go
to website

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 does the allowable power density for RF safety change if duty cycle changes from 100 percent to 50 percent?

- A. It increases by a factor of 3
- B. It decreases by 50 percent
- C. It increases by a factor of 2
- D. There is no adjustment allowed for lower duty cycle



Question 2:

What factors affect the RF exposure of people near an amateur station antenna?

- A. Frequency and power level of the RF field
- B. Distance from the antenna to a person
- C. Radiation pattern of the antenna
- D. All these choices are correct

Answers On
Last Page



Contest Corral

November 2025

Check for updates and a downloadable PDF version online at www.arrl.org/contest-calendar.

Refer to the contest websites for full rules, scoring information, operating periods or time limits, and log submission information.

Start - Finish		Bands	Contest Name	Mode	Exchange	Sponsor's Website
Date-Time	Date-Time					
1 0000	2 2359	1.8-28	YBDXPI FT8 Contest	Dig	4-char grid square	contest.ybdxpi.net/rules
1 0600	1 0859	3.5,7	Silent Key Memorial Contest	CW	RST, SK call sign you wish to recognize	www.skmc.hu/en/rules.html
1 0600	1 1800	3.5-28	IPARC Contest, CW	CW	RST, serial, IPA, US state (if USA)	www.iparc.de
1 1200	2 1200	3.5-28	UK/EI DX Contest, SSB	Ph	RS, serial, UK/EI district code (if UK/EI)	www.ukeicc.com
1 2100	3 0259	1.8-28	ARRL November Sweepstakes, CW	CW	Serial, precedence, your call, check, ARRL/RAC Section	www.arrl.org/sweepstakes
2 0600	2 1800	3.5-28	IPARC Contest, SSB	Ph	RST, serial, IPA, US state (if USA)	www.iparc.de
2 0800	2 1200	Any	EANET Sprint	CW Ph Dig	RS(T)	fediea.org
2 1400	2 1700	3.5-28	High Speed Club CW Contest	CW	RST, mbr or "NM"	www.highspeedclub.org
2 1400	5 0800	1.8-28,50,144	Classic Exchange, Phone	Ph	Name, RS, SPC, rcvr/xmtr model	www.classicexchange.org
3 2000	3 2130	3.5	RSGB 80m Autumn Series, Data	Dig	RST, serial	www.rsgbcc.org
4 0100	4 0300	3.5-28	ARS Spartan Sprint	CW	RST, SPC, power	ars-qrp.com
5 1700	5 2100	144	VHF-UHF FT8 Activity Contest	Dig	4-char grid square	www.ft8activity.eu
5 2000	5 2100	3.5	UKEICC 80m Contest	Ph	6-char grid square	www.ukeicc.com
6 0000	7 0300	7	Walk for the Bacon QRP Contest	CW	13 WPM max; RST, SPC, name, mbr/pwr	qrpcontest.com/pigwalk40
6 1800	6 2200	28	NRAU 10m Activity Contest	CW Ph Dig	RS(T), 6-char grid square	nrau.net
6 2000	6 2200	1.8-28,50	SKCC Sprint Europe	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
8 0000	9 2359	50-1296	ARRL EME Contest	CW Ph Dig	4-char grid square	www.arrl.org/eme-contest
8 0000	8 2359	3.5-28	FISTS Saturday Sprint	CW	RST, name, mbr or "0," SPC	fistsna.org
8 0000	9 2359	3.5-28	WAE DX Contest, RTTY	Dig	RST, serial	www.darc.de
8 0000	10 2359	1.8-7	PODXS 070 Club Triple Play Low Band Sprint	Dig	RST, SPC	www.podxs070.com
8 0001	9 2359	28	10-10 International Fall Contest, Digital	Dig	Name, mbr or "0," SPC	www.ten-ten.org
8 0700	9 1300	1.8-28	JIDX Phone Contest	Ph	RST, JA prefecture number or CQ zone	www.jidx.org
8 1200	9 1200	1.8-28	OK/OM DX Contest, CW	CW	RST, 3-letter OK/OM district code or serial	okomdx.crk.cz
8 1200	9 2359	1.8-28,50	SKCC Weekend Sprintathon	CW	RST, SPC, name, (SKCC no./"NONE")	www.skccgroup.com
8 1900	10 0500	1.8-28,50,144,432	CQ-WE Contest	CW Ph Dig	Name, location code, years of service	w8zpf.com/cqwe
8 2300	17 0300	1.8-14	AWA Bruce Kelley 1929 QSO Party	CW	RST, name, QTH, equipment year/type/pwr	antiquewireless.org
9 0700	9 1700	3.5-28	FIRAC HF Contest	Ph	RS(T), serial	www.firac.de
10 0100	10 0300	1.8-28	4 States QRP Group Second Sunday Sprint	CW Ph	RS(T), SPC, mbr or pwr	www.4sqrp.com
11 1900	11 2029	3.5	DARC FT4 Contest	Dig	RST, 4-char grid square	www.darc.de
12 1700	12 2100	432	VHF-UHF FT8 Activity Contest	Dig	4-char grid square	www.ft8activity.eu
12 2000	12 2130	3.5	RSGB 80m Autumn Series, SSB	Ph	RS, serial	www.rsgbcc.org
15 0700	16 0659	1.8-28	Ham Spirit Contest	CW Ph	RST, ITU zone, 2-char grid square	hamspiritcontest.ru
15 1600	15 2359	1.8	All Austrian 160-Meter Contest	CW	RST, serial, OE district code (if OE)	www.oevsv.at
15 1700	15 2359	1.8	REF 160-Meter Contest	CW	RST, serial, department code	concours.r-e-f.org
15 1800	16 2100	3.5,7,21,28	South American Integration Contest CW	CW	See rules	sacw.cwsp.com
15 1900	15 2059	1.8-28,50	Feld Hell Sprint	Dig	See rules	sites.google.com/site/feldhellclub
15 2000	15 2300	1.8	RSGB 1.8 MHz Contest	CW	RST, serial, UK district code (if UK)	www.rsgbcc.org
15 2100	17 0259	1.8-28	ARRL November Sweepstakes, SSB	Ph	Serial, precedence, your call, check, ARRL/RAC Section	www.arrl.org/sweepstakes
16 0000	16 2359	3.5-28	FISTS Sunday Sprint	CW	RST, SPC, name, mbr or "0"	fistsna.org
16 1300	16 1700	3.5,7	Homebrew and Oldtime Equipment Party	CW	RST, serial, class	www.qrpcc.de
16 2300	17 0100	1.8-28	Run for the Bacon QRP Contest	CW	RST, SPC, mbr or pwr	qrpcontest.com/pigrun
17 2000	17 2200	3.5-28	RSGB FT4 Contest	Dig	Signal report	www.rsgbcc.org
19 1700	19 2100	1.2G	VHF-UHF FT8 Activity Contest	Dig	4-char grid square	www.ft8activity.eu
20 0000	21 0300	14	Walk for the Bacon QRP Contest	CW	13 WPM max; RST, SPC, name, mbr/pwr	qrpcontest.com/pigwalk20
20 0130	20 0330	3.5-14	NAQCC CW Sprint	CW	RST, SPC, mbr or pwr	naqcc.info
20 1900	20 2000	3.5-14	NTC QSO Party	CW	25 WPM max; RST, mbr or "NM"	pi4ntc.nl
22 1200	23 1200	3.5-28	LZ DX Contest	CW Ph	RS(T), 2-letter district or ITU zone	lzdxbfra.org
23 0000	23 0400	3.5-14	North American SSB Sprint Contest	Ph	Other's call, your call, serial, name, SPC	ssbsprint.com
26 0000	26 0200	1.8-28,50	SKCC Sprint	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
26 2000	26 2100	3.5	UKEICC 80m Contest	CW	6-char grid square	www.ukeicc.com
27 2000	27 2130	3.5	RSGB 80m Autumn Series, CW	CW	RST, serial	www.rsgbcc.org
29 0000	30 2359	1.8-28	CQ Worldwide DX Contest, CW	CW	RST, CQ zone	www.cqww.com



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



Sunday

All Operators Net
1900 hrs (7pm) local time
147.21 103.5PL +600

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



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



Tuesday

1930 (7:30 pm) local time
147.21 103.5PL +600

Except for the 2nd Tuesday of the month



Wednesday

1930 hrs (7:30pm) local time
223.860 110.9kHz PL -1.6Mhz

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: 9/20/2025
End: 12/3/2025

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

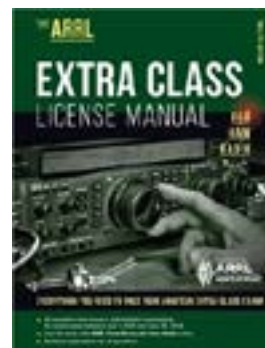
Wednesday Evenings
6:30 P.M. to 9:30 P.M.

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 **2025**

January 16
March 20
May 15
July 17
September 18
November 20

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

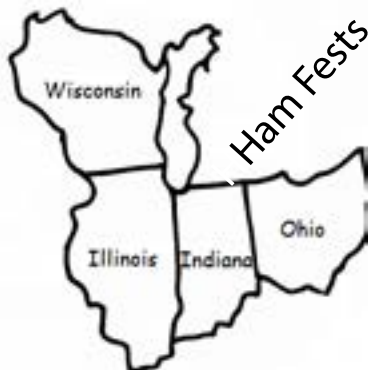
Illinois Traffic Net



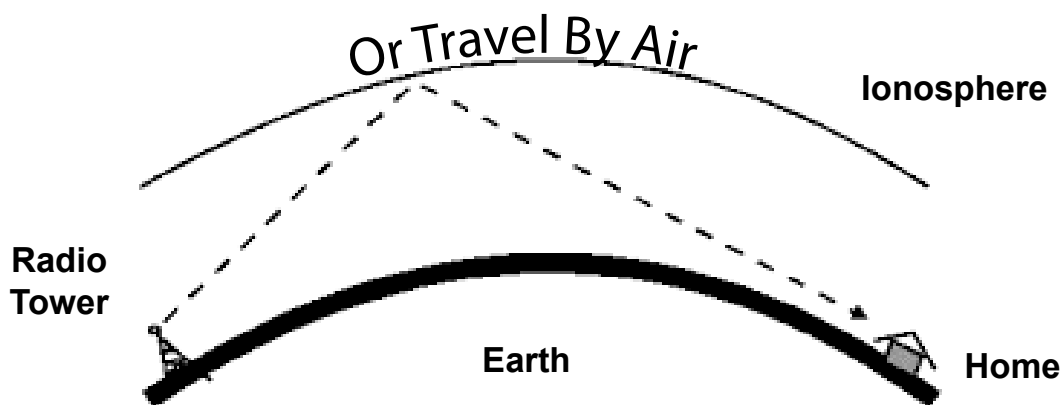
You can also participate in one (or all) of the Illinois Traffic Nets. Everyone is welcome with or without traffic. The nets are the North Central Phone Net, Daily (M-F) at 7 a.m. local time, on 3912 kHz LSB; the Illinois Phone Net, Monday – Friday at 4:45 p.m. local time, on 3857 kHz LSB and on Sunday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

... .. / / / /





Date	Time	Event	Location	Sponsor	Cost	Talk-In	Notes
11/01/2025	7 a.m until 12 p.m.	MARK Swapmeet	Sullivan American Legion 8 East Strain St. Sullivan, IL 61951	Moultrie Amateur Radio Klub	\$5.00	146.655 146.055 162.2	You must have a ticket to enter. Exams will be given at 11 a.m.
NOV 2, 2025	8am-1pm	Fox Cities ARC Hamfest	500 E. County Road Y, Oshkosh, WI	Fox Cities Amateur Radio Club	\$8 door, \$6 in advance	146.760 /100.pl	Raffle drawings, food, beverages, presentations, VE Testing (8:30am)
NOV 15-16	9am-4pm Sat, 9am-2pm Sun	Fort Wayne Hamfest	Allen County War Memorial Coliseum 4000 Parnell Ave, Fort Wayne IN	Allen County Amateur Radio Technical Society	\$10 Sat & Sun \$5 Sun only Children under 12 free (with adult)	146.880 (-) PL 141.3	Ham Radio License Testing All Classes (\$14) 9 AM till 12 PM Saturday



Date	Sponsor	Notes
Nov 2, 2025	Ham Radio Chicago	Ooh LaLa Chocolate Half Marathon, Geneva IL. Amateur radio volunteers are positioned at rest stops and other key locations along the route to help address any participant concerns, monitor for any emergencies, and provide communications throughout the event. Don't forget the chocolate treats after the event is over. Click HERE to volunteer through Mike Wilson (N0MO) and Ham Radio Chicago.
Nov 27, 2025	DuPage Amateur Radio Club (DARC)	Grove Express, Downers Grove, Illinois. Help the team 'stage' parade participants, track their progress, monitor spectators and the parade route, and coordinate with organizers. Click HERE to volunteer through Don Hlinsky (N9IZU) and the DuPage Amateur Radio Club (DARC).



Volunteering in amateur radio offers a multitude of benefits, catering to diverse audiences and providing valuable resources and opportunities. Here are some key reasons to get involved:

Personal Enjoyment and Hobby: Many find operating ham radio to be a fascinating hobby, offering opportunities to communicate with people around the world and experiment with different modes of communication.

- **Emergency Communication:** Ham radio operators often play a crucial role in emergency communication, providing a lifeline for emergency responders and communities during disasters.
- **Technical Learning:** Ham radio provides a hands-on way to learn about radio communication technology, electronics, antennas, and more.
- **Community and Social Connections:** Ham radio enthusiasts form a global community, participating in clubs, nets, and events to foster friendships and mentorship opportunities.
- **Public Service:** Many hams engage in public service activities, such as providing communications support for marathons, parades, and other community events.



www.AmateurRadioEvents.com

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](#)

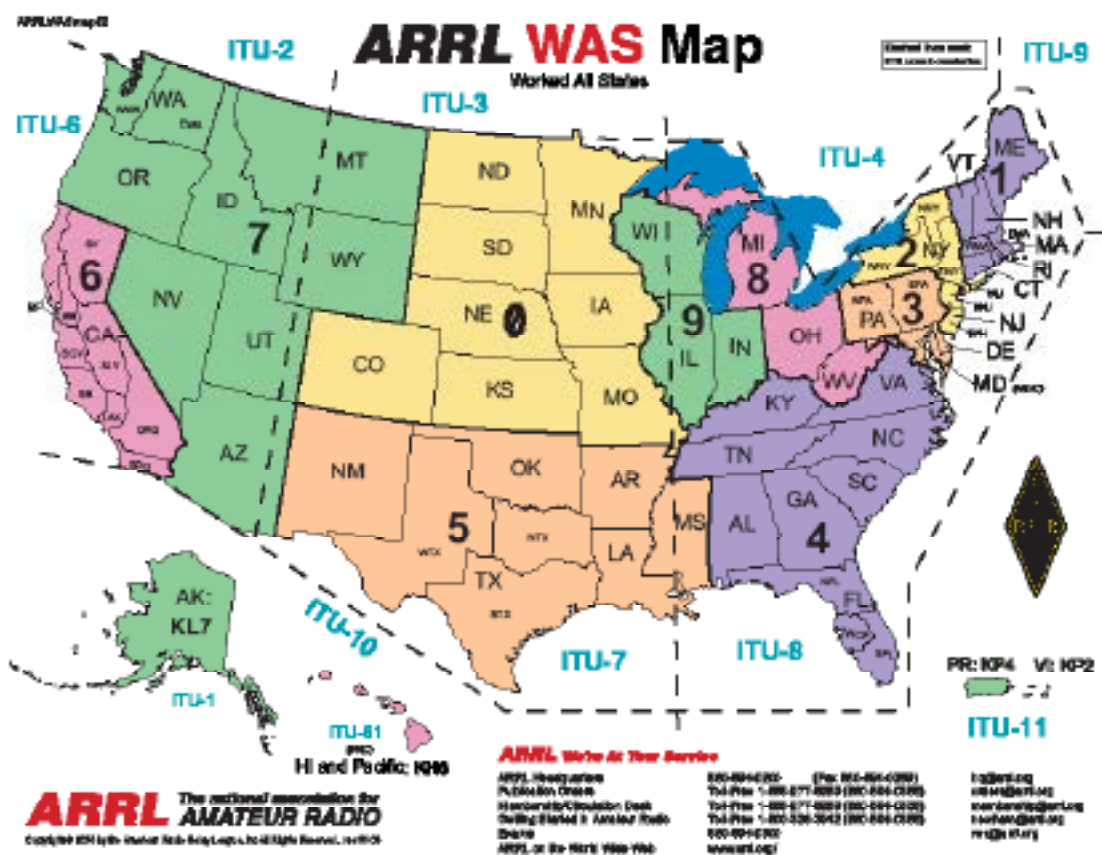
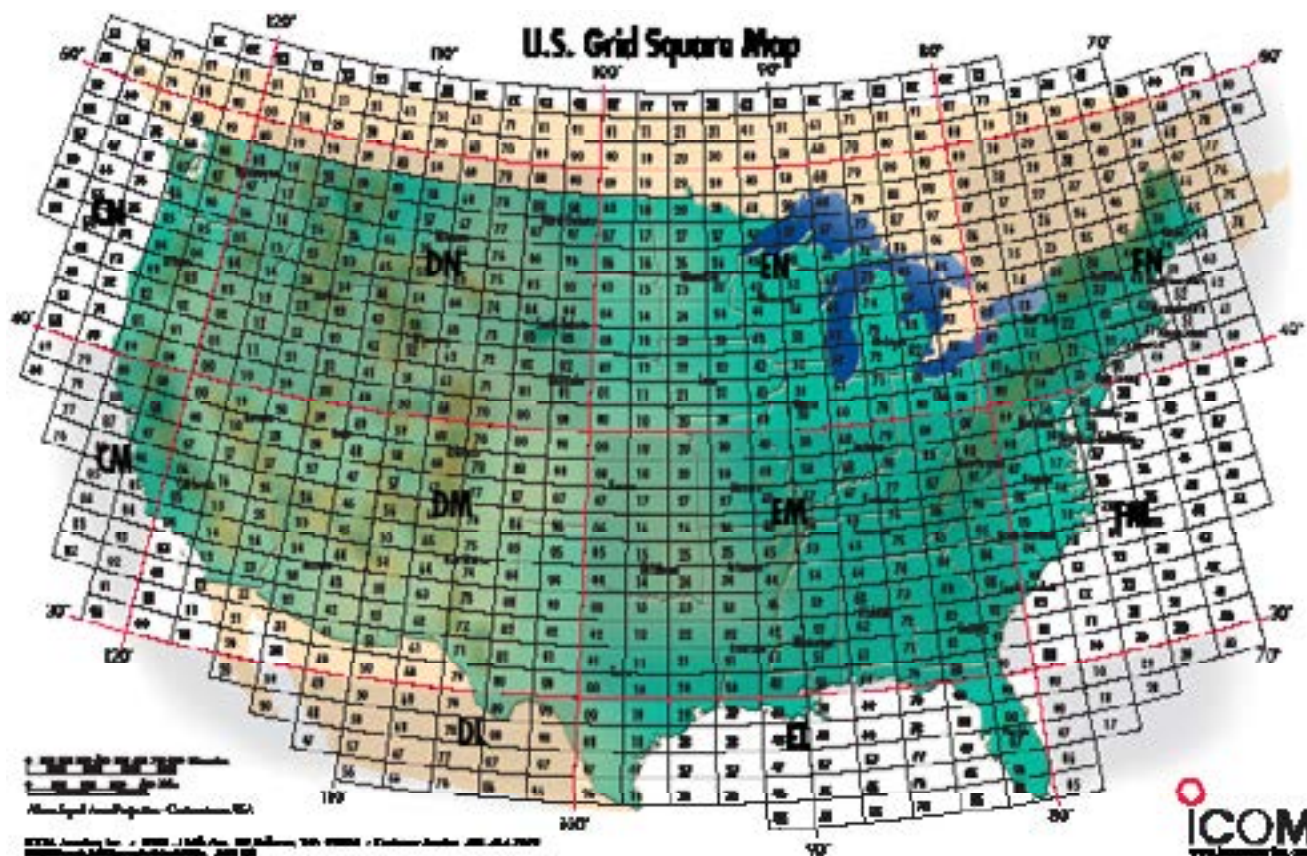


Kane County ARES

Information

[Click Here](#)







US Amateur Radio Bands

Operator license classes: E = Amateur Extra A = Advanced G = General T = Technician N = Novice
CW operation is permitted throughout all amateur bands. Except as noted, all frequencies are in megahertz (MHz).

= RTTY, data, phone, image
 = USB phone, RTTY, data and CW
 = RTTY and data
 = phone and image
 = SSB phone
 = CW only

LF – Low Frequency band

2200 Meters (135 kHz) E,A,G
1 W EIRP maximum



MF – Medium Frequency bands

630 Meters (472 kHz) E,A,G
5 W EIRP max, except in Alaska within 496 miles of Russia where the limit is 1 W EIRP



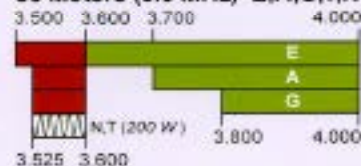
160 Meters (1.8 MHz) E,A,G



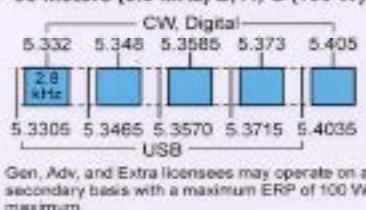
Amateurs wishing to operate on 2200 or 630 meters must first register with the Utilities Technology Council online at <https://utc.org/plc-database-amateur-notification-process/>. You need only register once for each band.

HF – High Frequency bands

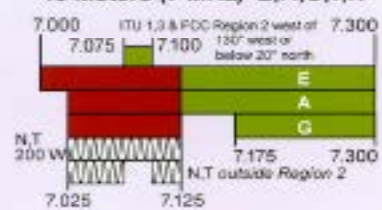
80 Meters (3.5 MHz) E,A,G,T,N



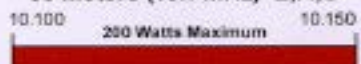
60 Meters (5.3 MHz) E, A, G (100 W)



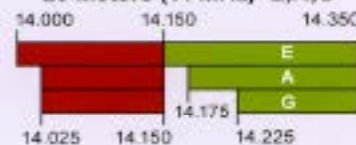
40 Meters (7 MHz) E,A,G,T,N



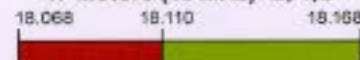
30 Meters (10.1 MHz) E,A,G



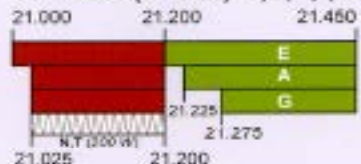
20 Meters (14 MHz) E,A,G



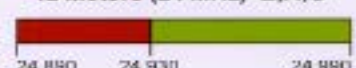
17 Meters (18 MHz) E,A,G



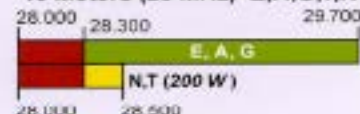
15 Meters (21 MHz) E,A,G,T,N



12 Meters (24 MHz) E,A,G



10 Meters (28 MHz) E,A,G,T,N



VHF – Very High Frequency bands

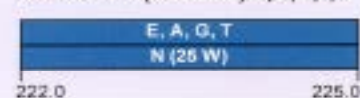
6 Meters (50 MHz) E,A,G,T



2 Meters (144 MHz) E,A,G,T

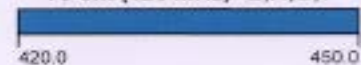


1.25 Meters (222 MHz) E,A,G,T,N



UHF – Ultra High Frequency bands

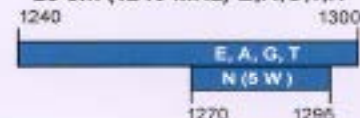
70 cm (420 MHz) E,A,G,T



33 cm (902 MHz) E,A,G,T



23 cm (1240 MHz) E,A,G,T,N



SHF&EHF – Super and Extremely High Frequency bands

All licensees except Novices are authorized all modes on the following frequencies:

2300-2310 MHz	3300-3500 MHz	10.0-10.5 GHz	47.0-47.2 GHz	122.25-123.0 GHz	241-250 GHz
2390-2450 MHz	5650-5925 MHz	24.0-24.25 GHz	76.0-81.0 GHz	134-141 GHz	All above 275 GHz

See www.arrl.org/band-plan for detailed band plans.

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OTAbands rev. 1-22-20



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

ANSWERS

Q1 "C"

Q2 "D"

