



ARCOVER

SEPTEMBER 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 W9AUW

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:

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Batavia, IL 60510-0673

Email: info@frrl.org

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





From
the desk
of....

FRRL President



Kermit Carlson

I would like to start my notes this month by thanking all of the members who have been putting in extra efforts and time with club related events and projects. Thanks to Ben W9ZVE and Dan W9TVE Zielinski's for their work at the Scouting STEM Spectacular Cub Scout event, Denny W9HI for his presence at the Scouting event in Lemont, Kirk K9MSG for his efforts with Scouts on the Air in St Charles, and to all of the FRRL members who helped participate in those events.

Over the past two weekends a group of members have moved the contents of the Club Storage locker from the old location to a new facility that promises to save the club about \$150 per month. My thanks to Dan WA9YKK, Patrick K9ANL, Gentry KE9CZW, Dan KE9CWM, John KC9OJV, Jeff N9GAZ, Todd KD9UEA, and Robert WB9RMG. Over two three hour sessions on successive Saturday mornings the entire stock of FRRL equipment and shelving was moved to our new storage location.

Ham radio gatherings used to be strictly local hamfests spread throughout the area. Another form of gathering has been gaining in popularity over the past five decades, and that is the specialty operating Convention. The two main events will be held shortly in the Illinois are the 2025 W9DXCC Convention in Naperville on September 12th and 13th and the SMC Fest held by the Society of Midwest Contesters.

The W9DXCC Convention is held on Saturday with DX and Contest Universities held on Friday the 12th. This is an excellent way to learn about DX'ing from the folks that specialize in the amateur aspect that is DX. Friday, September 12th, 2025 the DX University will be held and on Saturday, September 13th, 2025 the W9DXCC Convention & Banquet will be held. It is all at the Chicago Marriott Naperville, 1801 North Naper Boulevard, Naperville, Illinois 60563. If you want more information look at W9DXCC.com or drop me a note at W9XA@yahoo.com

This year's SMC (Society of Midwest Contesters') Fest will be held October 11th at the Bloomington-Normal Marriott Hotel & Conference Center, 201 Broadway Avenue, Normal, Illinois 61761. This is a full day of presentations all about Amateur Radio Contesting. For more information see <https://www.w9smc.com/smc-fest/>. If you don't feel like driving contact me for information on car-pooling from the Valley area...

I did receive good news that most of the positions needed for ham radio communications support for this year's Chicago Marathon have been filled. There are just a few openings for help with Course Medical Tents CMT-16. If you are interested in helping please drop me a note at W9XA@yahoo.com and I will

put you in touch with Rob Orr K9RST.

Don't forget that the upcoming fall months promise to give some of the best HF conditions for this current solar peak. Get on the air and enjoy the fireworks that should start soon.

Vy 73. Kermit W9XA





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FOX RIVER RADIO LEAGUE MEMBERSHIP MEETING MINUTES August 12, 2025

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

The FRRL August 12, 2025 Membership Meeting was held at the Bethany Lutheran Church Batavia, IL. There were 45 members attending in person and 12 on Zoom.

Board Members and Directors Present

President- Kermit Carlson W9XA

Vice President-Dan Nolan WA9FRY (Excused absence)

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

Approval of July Meeting Minutes: Motion moved by Marty N9NTM with 2nd by Doug N9AH. Motion passed.

Treasurer's Report Dan WA9YKK: Dan reported the bank account balances

As of July 7, 2025:

Education: Dan WA9FRY – Tech class will start on Zoom in September and Extra will begin Saturday 9/20.

Club Activities: Paul KC9SEB (Reported by Kermit) – Tonight's program will be about SDR's for less than \$50 offered by Paul KC9SEB and John KC9OJV. Next month Loop on the ground with Pat K9ANL.

Membership/Database – Curt W9YNP: We now have 182 members.



Technical Committee – John K9OJV/ Mark K9MEV- John has started work on a 10 watt amp for low power radios.

Terry W9AUV donated a repeater to be installed in Batavia and to be used on GMRS.

Field Day Committee – Patrick K9ANL, Greg WB0OET – Our Score for field day was 13,148 points. (Possibly the highest score ever) The decision has been made to return to Mooseheart for Field Day next year.

Repeaters – Kermit W9XA- Repeaters are operating well.

Old Business:

Scouting – Jota, Camp big Timber, Mentors – WA9FRY

August 18 – K9MSG Scouts on the Air with Troup 33. Kirk Musselman. Monday August 18 the Kirk K9MSG will be doing the first FRRL Scouts on the Air. Time is 7:20pm to 8:10pm on 14.328 and on the FRRL repeaters.

Club Storage –We will move to a new Location for storage.

Upcoming Events:

ARRL Rookie Roundup, RTTY

VE Testing – Geneva –

August 18 – K9MSG Scouts on the Air, Troop 33 St. Charles, IL

Newsletter deadline – August 20

Board Meeting: - September 2nd

Membership Meeting – September 9th

Illinois QSO Party – October 19th

First Saturday Class for Amateur Extra September 13

Motion to adjourn moved by Dean KC9EOQ with 2nd by Pat K9ANL. Meeting adjourned at 8:05PM CST.

Respectfully submitted,

Art Shuter – FRRL Secretary



Gentry KE9CWZ

At the August meeting, he was chosen to receive a multi-band handheld radio, courtesy of the FRRL, for being a new ham and expressing great interest in amateur radio. He also donated to the FRRL and purchased some anniversary glasses!



SUNDAY	MONDAY 1 LABOR DAY CW NET 28.150 2000 SSB NET 28.720 2030	TUESDAY 2 1900 FRRL BOD MTG 1930 FRRL 2M NET	WEDNESDAY 3 1930 FRRL220 Net 223.86 - 110.9	THURSDAY 4	FRIDAY 5	SATURDAY 6
1900 ALL OPR NET 7	8 CW NET 28.150 2000 SSB NET 28.720 2030	9 1930 FRRL MBR MTG NO NET	10 1930 FRRL220 Net 223.86 - 110.9	11 	12	13
14 1900 ALL OPR NET	15 CW NET 28.150 2000 SSB NET 28.720 2030	16 W1930 FRRL 2M NET	17 CONSTITUTION DAY 1930 FRRL220 Net 223.86 - 110.9	18  VE TESTING	19	20 Amateur Extra Class NEWSLETTER DEADLINE MIDWEST SUPER- FEST
21 1900 ALL OPR NET MIDWEST SUPER- FEST	22 CW NET 28.150 2000 SSB NET 28.720 2030	23 1930 FRRL 2M NET	24 Technician License Class 1930 FRRL220 Net 223.86 - 110.9	25	26	27 Amateur Extra Class
28 1900 ALL OPR NET CHI FM RADIO EXPO	29 CW NET 28.150 2000 SSB NET 28.720 2030	30 1930 FRRL 2M 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	



September 2025
Fox River Radio League

W9CEQ

ARC OVER

NEWS AND INFORMATION CENTER

Local - National - International



ELBURN



CAMPTON HILLS



Campton Hills



Kane County ARES
Joined Us



Thank You

On behalf of the Campton Hills Police Department, we want to extend our heartfelt thanks for your participation in our National Night Out event.

Your presence and support played a vital role in making the evening a fun, engaging, and memorable experience for our community. Whether you were providing food, information, entertainment, or giveaways, you helped foster the spirit of unity and partnership that National Night Out is all about.

We truly appreciate the time, energy, and resources you dedicated to this event, and we're grateful for your continued support of our mission to build strong police-community relationships.

We hope to see you again at future events!

Warm regards,

Officer Tsina #172

Campton Hills Police Department

Police Officer



Starting this September the club is running a class for the Amateur Extra Exam. The classes run every Saturday at the Messenger Library in North Aurora from 9:00 till noon. We're looking for some additional instructors (Amateur Extras) to help with the following topics (which can be found in the ARRL Amateur Extra Class License Manual):

If you're willing to share your knowledge and time to help some others advance, here's your opportunity. Please reach out to me directly (no reply all) and I'll try to answer any questions and get you signed up.

73's and thanks,

Dan Nolan WA9FRY



Call Sign	Name	License
KE9DQZ	Michael Mayhew	Technician

My Ham Radio Journey and Paying It Forward

By: Len WA9OJD

Early Beginnings

In the early 1960s, my brother Russell—twelve years my senior—earned his amateur radio license as WA9OJD. He served in the Coast Guard and Naval Reserve, and when I turned 14, he challenged me to learn Morse code. I mastered the alphabet but struggled with deeper proficiency and eventually paused my studies.

The CB Years

From the late 1960s through the 1990s, I explored CB radio under license KHT7864. My first rig, a Johnson Messenger III, came from Russell's collection. Raising a family meant CB took a back seat, but the spark of radio never fully faded.

Rediscovering Ham Radio

In 2020, my cousin Rick encouraged me to return to ham radio. Armed with renewed enthusiasm and unwavering support from my wife, I dove back in.

Certifications and Milestones

1. May 12, 2022 – Passed Technician and General exams; granted KD9VDL.
2. August 2006 – Russell passed away; I later applied for and received WA9OJD.
3. August 20, 2022 – Earned GMRS license WRUF339.
4. April 6, 2023 – Became a trained SKYWARN weather spotter.
5. May 11, 2023 – Passed Amateur Extra exam.
6. July 12, 2023 – Accredited by ARRL as a Volunteer Examiner (VE).
7. May 3, 2024 – Elected Vice President of the Valley Amateur Repeater Association (VARA) WR9ABQ.

Embracing Service and Community

Throughout this journey, I've connected with countless talented, friendly operators who continue to guide and inspire me. Their generosity fueled my desire to give back.

Paying It Forward

Now it's my turn to help up-and-coming hams:

- Offer advice on radios, antennas, and power supplies.
- Source donated equipment by networking across groups.
- Refurbish, test, and deliver gear to deserving operators.
- Share donor and recipient call signs for personal thank-you notes.

One memorable project was repairing my cousin Rick's Astron RS-35M after a bad deal at a hamfest. In gratitude, he gifted me an RS-10A, which I upgraded to deliver 13 A continuous without overheating.

Donation Highlights

Date	Equipment	Donor
11/27/2023	Kenwood VHF mobile	Andy AC9YK
Throughout 2024	Various Astron power supplies	Multiple donors
01/12/2024	RS-35A & RS-10A	Tom W9TTY
03/15/2024	6 radios	Jerry N9JLC
04/10/2024	TIDRADO H8 HT, Opek HVU-300 antenna	Paul KC9SEB
05/23/2024	Baofeng UV-5X3 handheld	Don W9DMW
06/23/2024	ICOM IC-V8000	Bob W9MZ
10/02/2024	ICOM IC-V8 (via Jim KE9ABX)	Mike K9FE
10/08/2024	Hallicrafters receivers	Dan WA9FRY
04/06/2025	Regency HR-312 (eBay find)	eBay seller
06/23/2025	ICOM IC-37A	Gordy KW0E
06/25/2025	RadioShack HTX-242	Dough N9AH
07/30/2025	Wouxun KG-UV980P	Terry W9AUV

A Lifeline for Confined Operators

When my friend Jimmy (KE9ABX) was hospitalized, I offered him an ICOM 220-MHz mobile rig. He preferred a portable solution, so I sourced and programmed a Baofeng K6 tri-band with 100 frequencies, complete with mic, battery, charger, clip, and antennas. Now Jimmy can easily clip it to his hospital bed and stay connected on 220 MHz.

Looking Ahead

Thanks to everyone's kindness, I've brightened more than twenty-one shacks with new and upgraded equipment. The personal satisfaction of passing on gear is what this hobby is all about. Let's keep the spirit alive!

73 de WA9OJD Len Bednarczyk



QST

Congratulations Ben !!!



ARRL Foundation Presents the 2025 Scholarship Recipients

The ARRL Foundation is pleased to present the students selected to receive scholarship awards for 2025. Scholarships are made possible through the generosity of individuals and clubs. This year, 170 scholarships totaling more than \$800,000 were awarded. The ARRL Foundation Board of Directors offers these amateur radio operators best wishes for continued success as they pursue their college degrees. The 2026 application period is expected to open in October 2025. For more information, please visit www.arrl.org/scholarship-program.

Benjamin
Zielinski, W9ZVE
Amateur
Radio Digital
Communications
(ARDC)
Scholarship

The following story is from Today's ARRL Letter -
73, Kermit W9XA



Seven-year-old Gertrude Takagi took a different approach to this year's summer break! She studied for the amateur radio Technician Class license and, on August 9, 2025, she passed! She is now officially known as KM7BYE! Her father Mark, AI7DG, said she is proud of her accomplishment and has been beaming since passing the Element 2 exam on her first attempt. "It took her a lot of dedication and hard work to learn that much material in the summer between first and second grade," he

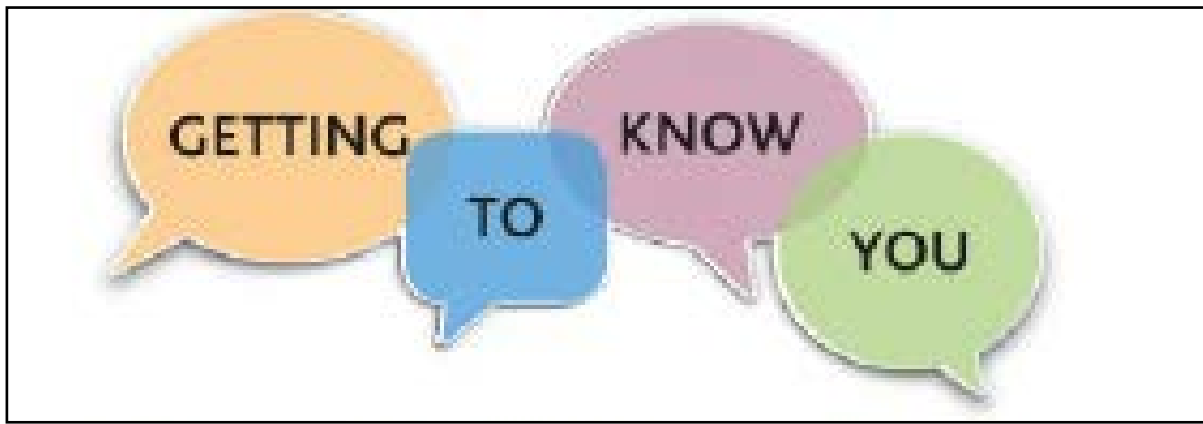
Perhaps some of you have seen this video of KC6TQR. If not, enjoy! "Can you get me a cab?"
Funny stuff... and great, fitting choice of music.

Thanks Kirk (K9MSG)
for sharing



<https://www.youtube.com/watch?v=8XGb1d8sjco>





1. Your Name: **Daniel Kaye**
 2. Your Callsign: **KE9CWM**
 3. Your License **Classification: General**
 4. How long have you been a ham: **Since 3/2024**
 5. What interests you most about amateur radio: **Listening and hoping to tinker with antennas.**
 6. What modes do you operate: **Uhf/Vhf at the moment.**
 7. What is your most memorable QSO: **Just the couple times during a Net.**
 8. How long have you been a member of the FRRL: **About 2 months.**
 9. What is one piece of advise you would offer a new ham: **Get to know another ham that can help you along this new journey.**
 10. What do you like to do outside of ham radio: **Play disc golf, tinker with electronics, hang with grandkids.**
-

1. Your Name: **Glenn Conrad**
2. Your Callsign: **KE9CTL**
3. Your License Classification: **Technician**
4. How long have you been a ham: **Since March of 2025**
5. What interests you most about amateur radio: **I have always had a fascination with Radios since I was a young kid. The Ham Radio hobby gives me an opportunity to learn something new each day.**
6. What modes do you operate: **As it is right now,2m 1.25m and 70cm Hoping to pass the General test soon**
7. What is your most memorable QSO: **I think it was the first time I gave someone a radio check while I had my radio on for a long time. I really hoped I would not fumble my words too much.**
8. How long have you been a member of the FRRL: **Since July 2025**
9. What is one piece of advise you would offer a new ham: **Just get on the radio and start to talk with people,everyone I have talked to has been very friendly!**
10. What do you like to do outside of ham radio: **Home theater,I'm a movie buff. Working in my garage. /tinkering**



Field Day 2025 Summary Report

Special thanks to all that contributed to 2025 Field Day.

- Greg Copeland – WB0OET for being Co-Chairman for Field Day 2025
- Greg Braun – N9CHA
 - GOTA Tent Certificates, folding pamphlets for Welcoming Table and the Field Day Flyer created.
 - Making Satellite communications with the FRRL for Field Day.
- Band Captains and all the people who helped setting up & tearing down the stations
- MECCA 9 for doing great job providing our Saturday lunch and dinner. Portions size of the pork chops were out of this world thick!
- Thank you Evelyn Schneider W9EVE and Kurt K9MSG for promoting FRRL Field Day across many Facebook group sites, and contacting various other elected officials.

FRRL Members & Guests present at 2025 Field Day:

- Patrick Brod K9ANL – Field Day Chairman
- Greg Copeland WB0OET – Field Day Chairman, and AC power distribution cable organization

Band Captains

- Mike Urso K9FE – 80/15 meter phone
- Denny Barfuss W9HI – 20 meter phone
- Danny Nichols K9WDW – 40 meter phone, trailer transport of equipment
- Mark E. Van Daele – 10 meter phone
- Jim Nevitt N9XP – 10 meter phone, Trailer for transport of equipment
- Jim Brady W9JB – 20 meter CW, W1AW Bulletin, Special Message Handling for points
- Kermit Carlson W9XA – 40 meter CW
- Pete Walter K9PW – 40 meter CW
- Art Shuter NN9I – 80/15 CW
- Mike Bingham N9SPL – Digital FT8
- Ruben Noceda K9ARN – GOTA Captain
- Tom Lebryk KD9NPR – GOTA Coach

Field Day 2025 Summary Report Continued

Miscellaneous Field Day Team

- John Greusel KC9OJV – Meshtastic Learning Activity
- Paul Mitchell KC9SEB – Meshtastic Learning Activity
- Ben Zielinski W9ZVE – Satellite communications
- Dean Holste KC9EOQ – FRRL Welcoming Table & wife Tammie KC9LWX
- Kane County Emergency Management Team & table
- Jim Massey – MECCA9 and team
- All FRRL members that attended 2025 Field Day
 - Eric Baloun KA7YHA – 40 meter phone “the contesting machine” □
 - “Army Mike” for always showing up year after year helping with Field Day!
 - Roger Bara W9YU
 - Len Bednarczyk WA9OJD
 - Dan Harmon WA9YKK
 - Terry Todd W9AUV
 - Many others that I can’t remember..

Thanks!

FD Picture Takers:

- Kathy Braun N9DEE for taking Field Day pictures.
- Mathew Brod semi-professional photographer for take Field Day pictures.
- “Sam” the professional photographer who was present throughout most of all of Field Day.

Field Day Summary

Friday June 27th, 2025

All people assigned to arrive at the storage locker arrived at 10:00 AM to load up Field Day equipment into either Jim N9XP trailer or Danny K9WDW trailer. Because of the pre-organization work that Greg Copeland WB0OET and I K9ANL did, we were completely loaded up in 30 minutes. This was amazing quick to transport the equipment to Mooseheart. We used the FRRL repeater system to communicate status between Field Day participants.

Arrived at Mooseheart campus to the planned South-East corner and began unloading all equipment. By the end of Friday, 5:00 PM, we had setup almost all tents, tables, and antennas.

Saturday June 28th, 2025

The Band Captains and volunteers finished setting up by 11:00 AM. I held, as Safety Office, a meeting with Band Captains at 10:00 AM to review safety items and sign-off on the ARRL Safety sheets. We had lunch at 12:30 PM from MECCA 9. Short thereafter by 1:00 PM we were On-The-Air for Field Day!

Sunday June 29th, 2025

Operations continued until 1:00 PM CST Field Day ending time. Breakfast was made available by 7:00 AM. All went well up to last minute of making contacts.



Band Locations



Most of Field Day contesting and communications seemed to run smoothly. No major front-end overload interference between 20 or 40 meter Phone & CW stations. However, the Digital station antenna was too close to 80/15 CW and 20 CW that did cause front overload interference. We will move the Digital antenna more East moving it further away next year. There was some AC power noise being generated from the Generator that caused some interference, but most radios were able to Noise Blank it out. This by far, in the last four years, has been the best performing environment for Field Day contesting. The physical distance between West and East made walking between locations on a hot and humid summer day a bit overbearing (see top view station layout diagram). We are looking into transportation between the West to East stations for next year. Overall band conditions were mixed. The 40 meter band seemed to be the only band continuously open while other bands such as 20 meters and 80 meters didn't start opening until the last few hours of Field Day. Our contact statistics show this lopsidedness, see Band/Mode QSO Breakdown table below. We potentially made up for other station points with the ARRL bonus points by having:

- GOTA Coach – Tom Lebryk KD9NPR
- Receiving W1AW message and other message handling on CW, thanks JB
- Elected officials visit our Field Day site
 - Mayor of Batavia – Jeff Schielke
 - Kim Muhr – Trustee of Campton Hills
- Emergency power – generator running all stations
- Public Media – Posting FRRL FD Event
- Public Information Table – Dean & Tammie Holste KC9EOQ/KC9LWX
- Satellite QSO – Ben Zielinski W9ZVE

Band/Mode QSO Breakdown

Band	CW		Digital		Phone	
	QSOs	Pwr	QSOs	Pwr	QSO	Pwr
160M						
80M	13	100	347	100	52	100
40M	1075	100	253	100	750	100
20M	140	100			234	100
15M	114	100			79	100
10M			21	100	24	100
6M						
2M						
222Mhz						
432Mhz						
Other						
Satellite					3	10
GOTA					106	100
TOTALS	1342		621		1248	

ARRL Field Day 2025 Saw Growth in Participants and Entries

08/01/2025

The numbers are in and showing growth. 2025 ARRL Field Day showed an increase in both participants and entries, compared to 2024. According to ARRL Contest Program Manager Paul Bourque, N1SFE, 4,369 entries detailed 31,785 people taking part in the event. That's up from last year.

"There's a growing interest in ham radio, especially after last year's hurricane season and other high-profile situations in which radio has been essential," noted Bourque. "ARRL Field Day serves as a great chance to get engaged with your local amateur radio community."





George R. Isely
March 1939
July 2025
W9GIG



He served 5 faithful years flying submarine hunting aircraft over the Atlantic.

It is with a heavy heart that I relay the news of the passing earlier this morning of Mr. George R. "Dick" Isely, W9GIG of St. Charles, IL.

Dick was a long-time member of the Fox River Radio League and a past President. He had served as the Central Division Director for the ARRL and was a member of the ARRL Maxim Society. Dick had served as a pilot in the US Navy followed by nearly 30 years as a pilot with American Airlines.

With deepest sorrow,

Kermit Carlson W9XA



From Pilot Wings
To

Angel Wings



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
LABOR DAY !!**



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

100th Anniversary Celebration Banquet Photos - Sept 10, 2024

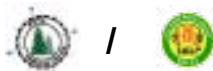


[Click Here](#)



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

Amateur Radio



Parks On The Air



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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:

Which of the following is true when installing grounding conductors used for lightning protection?

- A. Use only non-insulated wire
- B. Wires must be carefully routed with precise right-angle bends
- C. Sharp bends must be avoided
- D. Common grounds must be avoided



Question 2:

Which of the following establishes grounding requirements for an amateur radio tower or antenna?

- A. FCC Part 97 rules
- B. Local electrical codes
- C. FAA tower lighting regulations
- D. UL recommended practices

Answers On
Last Page

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



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.



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

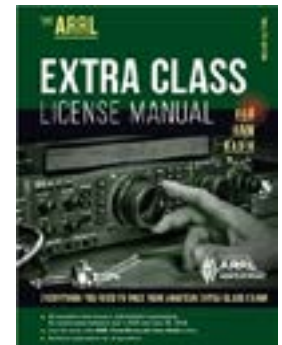
113 Oak St, North Aurora, IL 60542

Extra Class

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

Start: 9/27/2025

End: 11/22/2025



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.

... .. / / / /

Volunteers Needed for Chicago Marathon

Time to begin organizing our roster for the 2025 Bank of America Chicago Marathon, Sunday, October 12, 2025.

This will be our 17th year supporting the Marathon and we are proud to be part of this world-class running event.

The organizers are expecting 55,000 runners, which begins to put a strain on all aspects of the event.

We are hoping to recruit 160 hams (and non-hams).

We support the volunteer medical team in multiple ways and locations.

Each is a specialty, requiring a certain set of skill:

Forward Command. The people who work in this environment must be excellent at handling radio traffic and balancing a hectic workflow with a calm demeanor. We have loggers, trackers, radio net controllers and liaisons.

Course Medical Tent. Typically, this is a small team of radio folks who support the medical team and the Aid Station Captain. For the most part, this group forms their own independent unit and is often organized by a club. Laflin is a medical dispatch hub and has its own unique personality. His group represents our largest block of volunteers.

Pre-Finish – this is a unique group who works with the medical team to develop a response for the last mile of the course. Hams are staged in between medical people. This can be the most challenging part of the medical response. Last year, we had 22 people there and we could use even more.

Triage. This is a special team that roams around after the finish with a small medical team looking for distressed runners in Grant Park. Our job is to call for help if the situation requires more support. This group actively runs and needs to be prepared to work a couple of long hours without a break.

We are also looking for a few people to help set up and take down

Finally, we will be staging a few people in the post-race area to help the medical teams assigned to that part of the event.

Registrations start here. Follow the link below to our Google form. Feel free to pass this along to friends or colleagues who might have an interest.

<https://forms.gle/mCnVjbyrg4x4pSkz7>

On behalf of the Ham Radio Chicago Team

Rob Orr

Jeff Van Buren

Jerry Watts

Neil Zimmerman

Tim Wheeler

Mike Wilson

Brad Nicholson

Kirk Timmerman



Date	Sponsor	Notes
Oct 12, 2025	<u>CHICAGO MARATHON</u> Chicago, Illinois <u>Ham Radio Chicago</u>	Chicago hosts one of the seven major world marathons. It's one of the largest races in the world by number of finishers — over 50,000! Hundreds of amateur radio volunteers play a vital role in managing communications across the route in close partnership with medical teams, emergency service teams, race organizers, and others. Click the <u>HERE</u> to volunteer through Rob Orr at Ham Radio Chicago.
Oct 18, 2025	<u>CANTIGNY 5K WALK/RUN</u> Wheaton, Illinois <u>DuPage County Areas</u>	Enjoy beautiful Cantigny Park and it's golf course and historic grounds while helping monitor the route, help ensure participant safety, and maintain communications and readiness to assist in the event of any emergencies. Click <u>HERE</u> to volunteer through Dan Kyburz (AA9DK) and DuPage County Areas.
Oct 26, 2025	<u>SYCAMORE PUMPKIN FESTIVAL PARADE</u> Sycamore, Illinois <u>Kishwaukee Amateur Radio Club</u>	Help the team 'stage' parade participants, track their progress, monitor spectators and the parade route, and coordinate with organizers. Click <u>HERE</u> to volunteer through Robert Yurs (W9ICU) and the Kishwaukee Amateur Radio Club (KARC)

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](#)

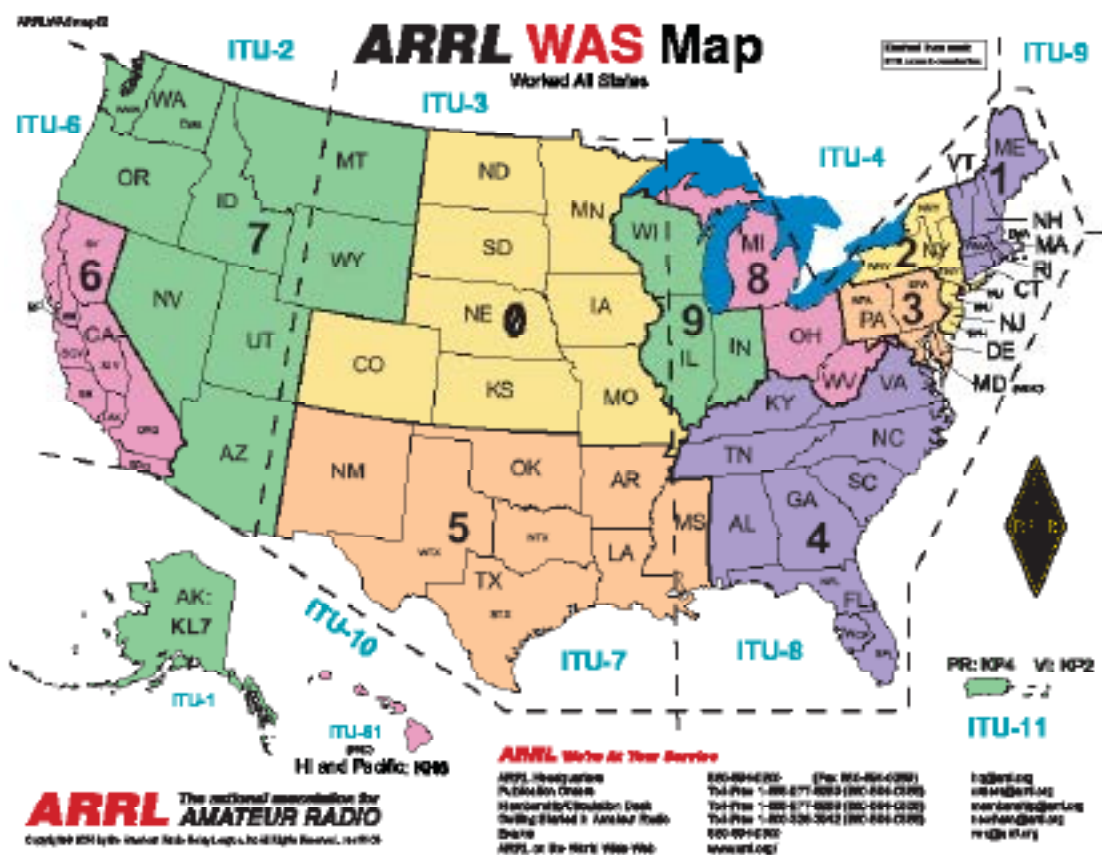
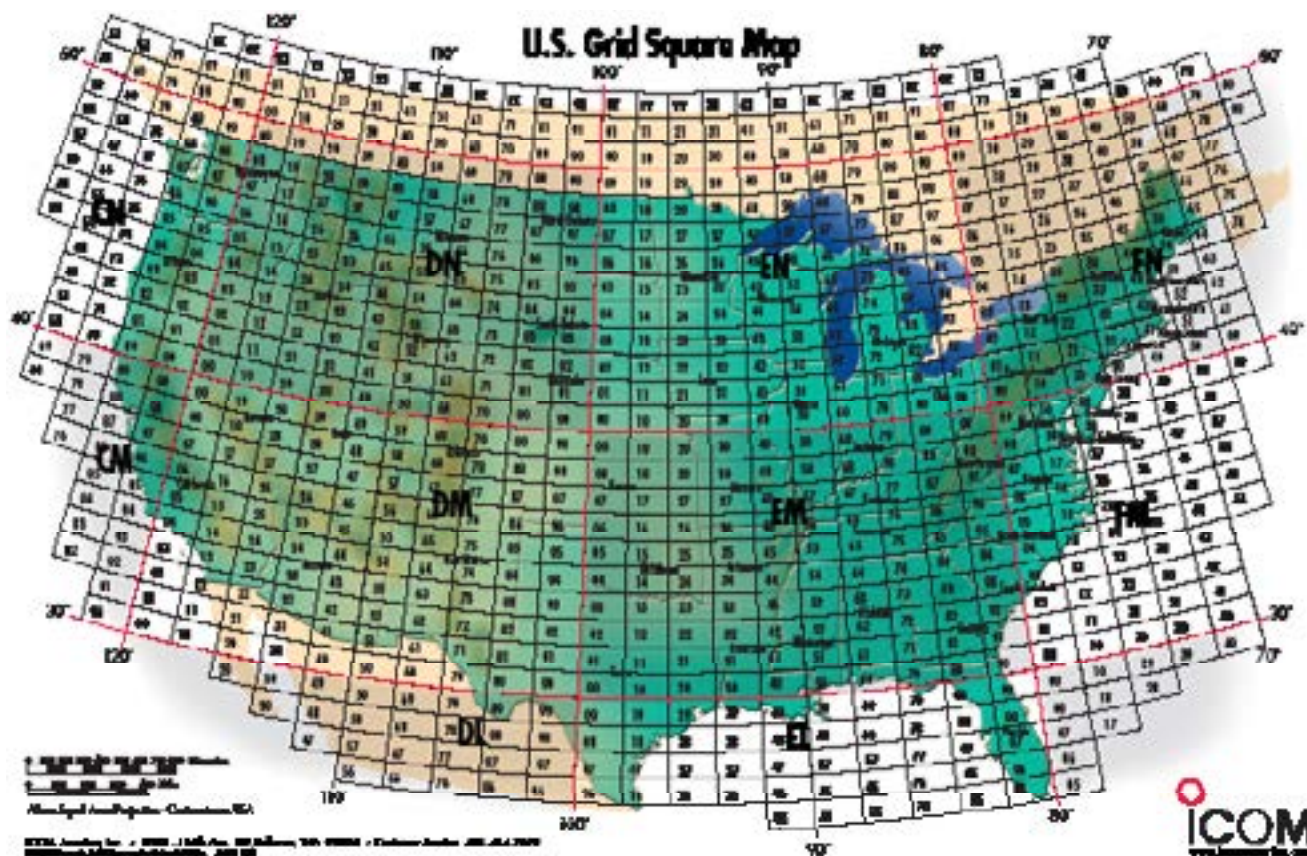


Kane County ARES

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



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.

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

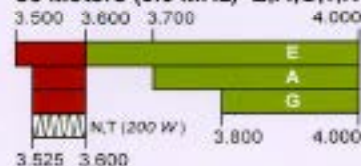


160 Meters (1.8 MHz) E,A,G

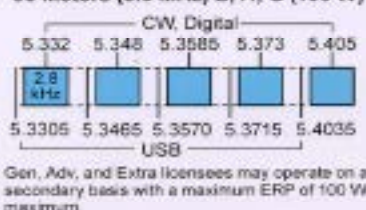


HF – High Frequency bands

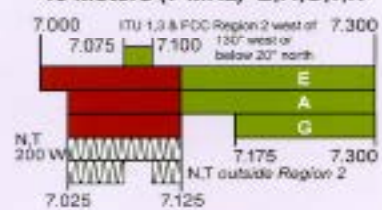
80 Meters (3.5 MHz) E,A,G,T,N



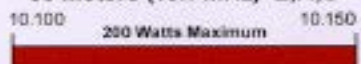
60 Meters (5.3 MHz) E, A, G (100 W)



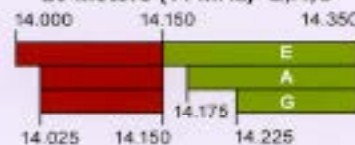
40 Meters (7 MHz) E,A,G,T,N



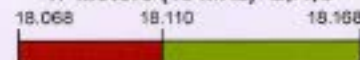
30 Meters (10.1 MHz) E,A,G



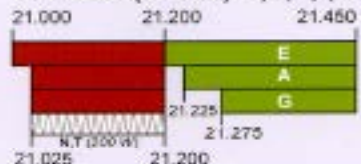
20 Meters (14 MHz) E,A,G



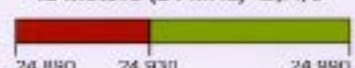
17 Meters (18 MHz) E,A,G



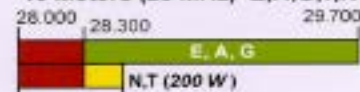
15 Meters (21 MHz) E,A,G,T,N



12 Meters (24 MHz) E,A,G



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



VHF – Very High Frequency bands

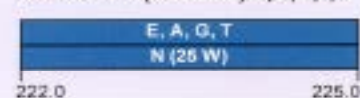
6 Meters (50 MHz) E,A,G,T



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

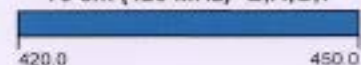


1.25 Meters (222 MHz) E,A,G,T,N



UHF – Ultra High Frequency bands

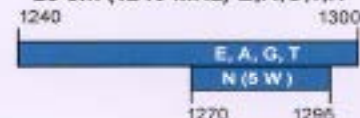
70 cm (420 MHz) E,A,G,T



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 "B"

