

ARCOVER



AUGUST 2022

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

1924  2022

Who We Are

President:
Terry Todd W9AUV

Vice President:
Roger Bara W9YU

Secretary:
Art Shuter NN9I

Treasurer:
Dan Harmon WA9YKK

Director 1: NETS / RPTR'S
Ruben Noceda K9ARN

Director 2 Education
Robert Littler W9DSR

Director 3: Activities
Dave Bulkley K9DWB

Director 4: Technical
Adrian Dinwiddle KB9QQL

Past President:
Gordon Dailey KW0E

License Trustee (W9CEQ):
Kermit Carlson, W9XA

License Trustee (W9NE):
Denny Barfuss W9HI

Newsletter Editor:
Jerry Chapman N9JLC

Webmaster:
Mark Van Daele K9MEV

Membership Database:
Chris Kennell, KC9BKS

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.

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Fox River Radio League

Mailing Address:
P. O Box 673
Batavia, IL 60510-0673

Email: info@frrl.org

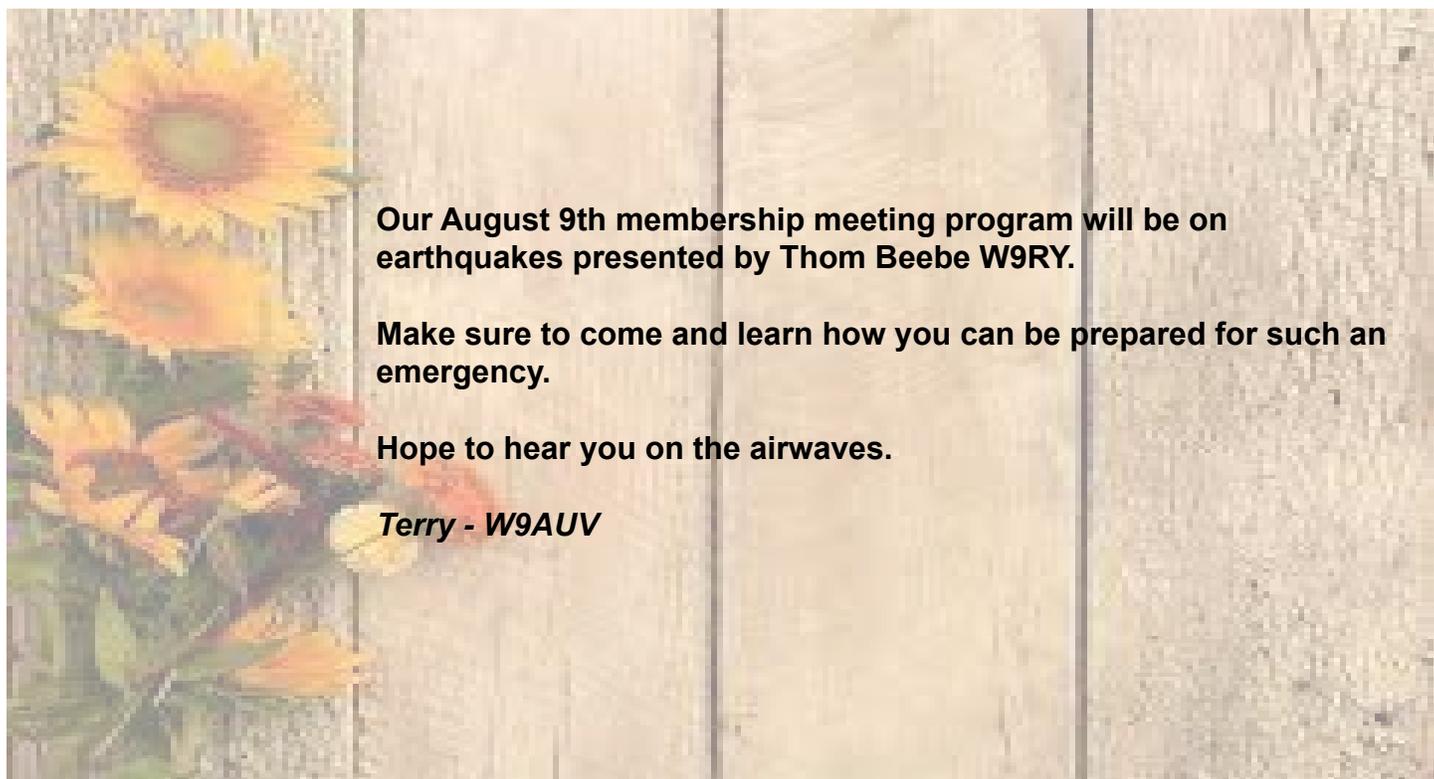
Website: <http://www.frrl.org>





From
the desk
 of....

The Esteemed
 *Terry Todd*



Our August 9th membership meeting program will be on earthquakes presented by Thom Beebe W9RY.

Make sure to come and learn how you can be prepared for such an emergency.

Hope to hear you on the airwaves.

Terry - W9AUV

**President
 Todd
 Welcomes**



**Our
 Newest
 Members**

Callsign	Name	License Class
KA7YHA	Eric Baloun	General
W9BIG	Michael Schnur	General
KD9VNL	Tom Cahill	Technician





ARC OVER

FOX RIVER RADIO LEAGUE MEMBERSHIP MEETING MINUTES

July 12, 2022

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

Meeting Minutes July 12, 2022-

The July meeting of the Fox River Radio League was conducted at Bethany Lutheran Church in Batavia, IL. There were 34 members in attendance and 11 members on zoom.

The meeting was called to order at 1930CST by President-Elect Terry Todd, W9AUV

Board members present.

Board Members and Directors Present

President, Terry Todd WA9AUB

Vice-President, Roger Bara W9YU

Secretary, Art Shuter NN9I

Treasurer, Dan Harmon WA9YKK

Director 1, NETS/RPTR'S Ruben Noceda N9ARN

Director 2, Education Robert Littler W9DSR

Director 4, Technical Adrian Dinwiddle KB9QQL (Z00M)

Minutes: Acceptance of the June 14, 2022 Membership Meeting minutes as printed in the ArcOver were approved by

the membership. Motion: Mike K9FE 2nd: Tom WD9DAU

Reports:

Repeater: Ruben N9ARN reported that the report on all of the repeaters has been completed and forwarded to Terry W9AUV

VE Update: Denny W9HI said the Tech and General classes have finished.

Old Business: Field Day: Denny W9HI gave a detailed report on the scores of the stations that operated at field day. He also gave a note of thanks by name to all the people who were present and contributed in any way.

Jerry N9JLC said he had contacted police and mayors to invite them to field day however none were able to attend.

The meeting was adjourned at 20:20 CST

Respectfully submitted,

Art Shuter – NN9I

FRRL Secretary



AUGUST 2022

FOX RIVER RADIO LEAGUE



August is:
National Picnic Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2 National Night Out	3 1900 FRRL BOD Meeting	4	5	6
7 1900 FRRL INFORMAL ALL OPER NET	8 CW Net 28.150, Monday 8PM SSB Net 28.720, Monday 8:30PM	9 1930 FRRL Membership Meeting No Net	10	11	12	13
14 1900 FRRL INFORMAL ALL OPER NET	15 CW Net 28.150, Monday 8PM SSB Net 28.720, Monday 8:30PM	16 1930 FRRL 2m Net	17	18	19	20 Deadline
21 1900 FRRL INFORMAL ALL OPER NET	22 CW Net 28.150, Monday 8PM SSB Net 28.720, Monday 8:30PM	23 1930 FRRL 2m Net	24	25	26	27
28 1900 FRRL INFORMAL ALL OPER NET	29 CW Net 28.150, Monday 8PM SSB Net 28.720, Monday 8:30PM	30 1930 FRRL 2m Net	31	MEMBER MEETING BETHANY LUTHERAN CHURCH 8 SOUTH LINCOLN ST. BATAVIA IL		
WCRA 2m Net 8pm 145.31 -6 107.2	VARA 2m Net 8pm 146.79 -6 107.2	FRRL 2m Net 7:30pm 147.21 +6 103.5	Kane County ARES 2m Net 6:30pm 145.47 -6 103.5			

Fox River Radio League

News & Information

Local - National - International



Field Day Entry

<http://field-day.arrl.org/fdentry.php>



FIELD DAY 2022

[ARRL Home](#) [Field Day Home](#) [Field Day Resources](#) [Field Day Locator](#) [Rules](#) [Entry Form](#) [Entries Received](#) [Results](#)
[Soapbox](#)

2022 Field Day Entry - Confirmation

Thanks for submitting your Field Day entry. However, **it is not complete!** You must upload a Cabrillo log or dupe sheet in order to complete your entry. Your confirmation number is **244sr17d**. A summary of your submission is provided below for your review, as well as e-mailed to you. If you have any questions about your entry, please contact the Contest section at contests@arrl.org.

Link

Update entry/upload documents <http://field-day.arrl.org/fdentry.php?call=w9ne&id=244sr17d>

Soapbox comments/photos <http://contests.arrl.org/contestssoapbox.php?call=w9ne&id=244sr17d>

Summary

Entry received at: 2022-07-08 04:59:46 UTC

Submitted by: **Dennis Barfuss, W9HI** E-mail: dbarfuss1@gmail.com

Call Used: **W9NE** GOTA Station Call: **W9CEQ** ARRL/RAC Section: **IL** Class: **7A**

Participants: **64** Club/Group Name: **Fox River Radio League**

Power Source(s): **Generator**

Power Multiplier: **2X**

Preliminary Total Score: 7,740

Bonus Points:

Bonus	Points	Status
100% emergency power	700	
Media publicity	100	Documented by Field day Media.docx
Public location	100	
Public information table	100	Documented by IMG-2518.jpg
Formal message to ARRL SM/SEC	100	Documented by RadiogramW9RY_FD2022.PDF
W1AW Field Day message	100	Documented by Field Day 2022 Bulletin PDF.pdf
Youth participation (4 x 20, max of 100)	80	
Safety officer	100	Documented by Safety Officer FD Checklist.pdf
Social media	100	
Entry submitted via web	50	
Total bonus points	1,530	



Score Summary - Pending Cabrillo log/dupe sheet

	CW	Digital	Phone	Total	
Total QSOs	943	335	549		
Total Points	1886	670	549	3105	Claimed Score = (QSO points x power mult) = 6,210

Band/Mode QSO Breakdown:

Band	CW		Digital		Phone	
	QSOs	Pwr(W)	QSOs	Pwr(W)	QSOs	Pwr(W)
160m						
80m	46	100			76	100
40m	519	100	53	25	176	100
20m	324	100	225	25	141	100
15m	54	100	43	25	97	100
10m			14	25		
6m					11	100
2m						



STATION OPERATORS AND VISITORS

80 / 15 CW

Bill Capper WB9LPW
 Jason Burzynski NX9Y
 Andrig Rokhmanov W9KM
 Art Schuter NN9I



40 Phone

Jerry Hymen KA9VMD
 Michael Burgner KD9LHN
 Denny Barfuss W9HI
 Eric Baloun KA7YHA
 Jerry Meyerhoff WA9FIY

20 CW

Jason Burzynski NX9Y
 Harry Jones K9DXA

80 / 15 Phone

Dan Harmon WA9YKK
 Eric Baloun KA7YHA
 Paul Mitchell KC9SEB

40 CW

Jim Griffin W9NJP
 Jim Brady W9JB
 Wayne Detro KD9SWK
 Terry Todd W9AUV

Digital /VHF /UHF

Mike Urso K9FE
 Tim Urso K9TNG
 Dan Nolan WA9FRY
 Jim Nevitt N9XP
 Tom Lebryk KD9NPR
 Mike Upham KD9syu
 Chris Albrecht WW2WP
 Michael Bingham WX9SPL

20 Phone

Dennis Barfuss W9HI
 Ryan Upham
 Mike Upham KD9SYU
 Anders Fulton, Aoife Fulton, Saoirse Fulton
 Roger Bara W9YU
 Kai Veeder KD9TTV
 Ryan Churchill KD9SUU
 Wayne Detro KD9SWK
 Tom Lebryk KD9NPR
 Michael Bingham WX9SPL
 Jason Burzynski NX9Y
 P.J. Youker
 Jim Craig KB4NCC
 Mike Burgner KD9LHN



GOTA

Ruben Nocada K9ARN 7, Ryan Upham 1 age 13, Mike Upham KD9SYU
 Adrian DINWIDDIE KB9QQI 5, Kai Veeder KD9TTV 10 age 15, John Gressel KC9QIV
 Rob Vest KN9J, Michael Burgner KD9LHN 3, Tom Lebryk KD9NPR 9
 Steve Thom K9NUD, Marilyn Clemen, Don Clemen, Don Froula K9CLF, Jim Craig KB4NCC
 P. J. Youker 1, Jim Nevitt N9XP, Jim Nevitt K9XP, Jimmy JR. Nevitt III 12
 Jackie Urso NSASL, Matt Urso, Tim Urso K9TNG, Donald Froula K9CLF
 Tom Churchill KD9DAU, Dean Hostle KC9EQQ, Tammy Hostle KC9LWX
 Robert Vest, Jr KN9J, Jeff Chaney WD9CQR, Mike Stevens KC9OBS
 Sally Harmon, Hazel Elliot age 7, Ruby Elliot age 9, Violet Elliot age 7
 Eliana Gargrave age 8, Michelle Gargrave, Joanne Barfuss





Billed as "America's Night Out Against Crime," National Night Out encourages residents to lock their doors, turn on their porch lights and spend the evening getting to know their neighbors, police officers, firefighters and other city officials.

National Night Out events are held with more than 38 million people in 16,000-plus communities from all 50 states, U.S. territories, Canadian cities and military bases worldwide.



We are going to have a table set up to demonstrate and promote amateur radio and our club.

Elburn



Elburn Police Department will host its National Night Out from 5 to 8 p.m. Tuesday, Aug. 2nd, at Lions Park, 500 Filmore St. There will be free Ream's hot dogs, a DJ, photo booth and bounce houses. Visit www.elburn.il.us.



The CW Operators' Club (CWops) reports that their spring 2022 CW Academy program is complete, and 314 students completed courses to learn Morse code or improve their CW skills.

The CW Academy emphasizes head-copy skills, along with effortless sending. There is no fee involved and classes are held twice a week using Zoom or Skype. More information about signing up for a class, or how to become volunteer, can be found at <https://cwops.org/cw-academy/cw-academy-options>.



WA9NPZ



John Martin, 90, of Montgomery, IL, passed away peacefully on July 12, 2022. He was born November 27, 1931, in Aurora, IL



FCC Legacy CORES System to be Retired

The Federal Communications Commission (FCC) will retire the [Legacy version](#) of its Commission REGistration System (CORES) on July 15, 2022. CORES is the FCC's public-facing database that enables and tracks certain types of FCC and FCC applicant actions, including amateur radio applications and licenses. Its implementation has enabled routine amateur applications and licenses to be issued overnight instead of over weeks, as was the case with earlier methods. ARRL The National Association for Amateur Radio® advises the amateur radio community to transition to the [updated version of CORES](#) as soon as possible.

In essence, CORES is designed to identify those who hold certain types of FCC licenses and FCC authorizations, including amateur licenses, and organize them in an easily accessible manner under a common FCC Registration Number (FRN) regardless of whether one holds a single such authority or thousands. The new CORES, in addition to assigning individual FRNs, allows holders of multiple FRNs to aggregate them under a single account where the licenses and authorization, fees and payments, and related actions can be administered from within the same account.

In effect, new CORES can be conceptualized as an electronic interactive file folder. The updated version of CORES has been available since 2016, and now its use will be mandatory for all amateur licensees when submitting amateur-related applications.

Starting on July 15, 2022, the Legacy CORES website will re-direct users to the Commission's updated CORES site. Although some functionalities in the old system will continue to work for a short time, the [FCC has urged all users](#) to transition to the updated CORES system to take advantage of its enhanced security and functionality.

Register with the FCC 

Licensees that do not already have an FCC CORES Username Account must create one with a unique username (a valid email address) and password. After creating the account, when logged in, users should associate their existing FRN or FRNs with this account. Instructions for doing so are on the [FCC Registration Help page](#). One's FRN is printed on all current amateur applications and licenses, and will not change. FRNs can also be found by looking up one's call sign in the Commission's ULS (<https://wireless2.fcc.gov/ULsApp/ULsSearch/searchLicense.jsp>) or by using the [FCC's advanced search page](#).

The FCC has posted [Tutorial Videos](#) to assist with the transition. ARRL VEC Manager Maria Somma, AB1FM, recommends viewing the videos "Getting Started With the New CORES," which explains how to register for a CORES Username Account, and "Associating an FRN to a Username," which instructs Legacy CORES users on how to link one or more existing FRNs to a username. [FCC CORES Registration Instructions](#) can also be found on the ARRL website.

Additional information is available on the [FCC website](#) or by calling the FCC Licensing Support Center at (877) 480-3201, Option 4, and on the [FCC's e-support page](#).



Out and About

DOG DAYS
of SUMMER!

August 6 - 7 | Cedar Valley ARC Techfest, hosting the ARRL Iowa State Convention, Central City, Iowa <https://w0gq.org/hamfest/>



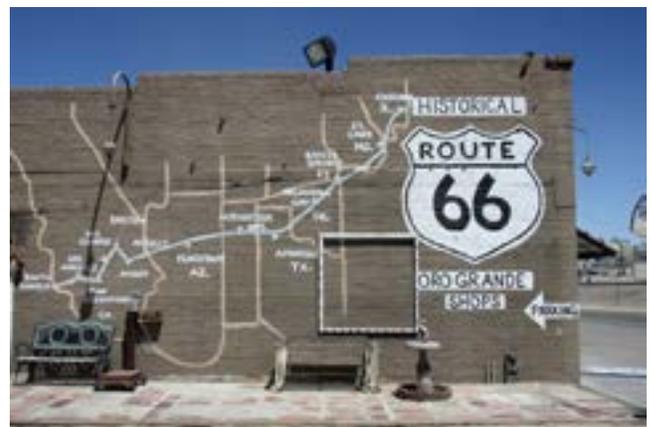
August 13 | Tidewater Hamfest and Swap Meet, hosting the ARRL Virginia State Convention, Portsmouth, Virginia <http://viriniabeachhamfest.com/>

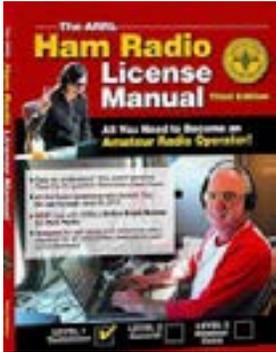


August 20 - 21 | Huntsville Hamfest, hosting the ARRL Southeastern Division ConWvention, Huntsville, Alabama <https://hamfest.org/>



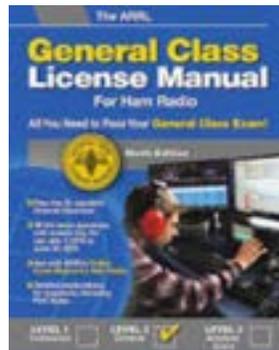
August 26 - 28 | Northeast HamXposition, hosting the ARRL New England and Hudson Division Conventions, Marlborough, Massachusetts <https://hamxposition.org/>



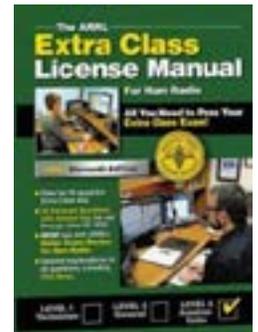


Fox River Radio League Technician

General



And Extra Radio Classes
Resume
In The Fall Of
2022



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 via the club at a discounted rate by emailing [education \[at\] frrl.org](mailto:education@frrl.org).

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](#).



All Operators Net



“EVERY” Sunday for “EVERY” Operator

New or experienced...ALL are Welcome

1900 hrs (7pm) local time

147.21 103.5PL +600

On the FOX VHF Repeater



Feel free to share your thoughts, experiences, recipes and hobbies etc.

“It does not have to be about radio to talk on the radio!”

For more info about the NET contact:

Mike K9FE 630-327-5164 K9FE@yahoo.com

Calling all newly licensed hams.

Remember the old Radio Shack slogan “You’ve got questions, We’ve got answers”?

Well, I know new hams have a lot of questions and those of us that have been hams for a while have the answers.

I will be adding a new segment to our Tuesday Night Net called “ask Elmer” If you have a question about ham radio, ask it on the air and someone will give you the answer over the air.

Now, for this to work properly we need lots of questions and lots of people who know the answers.

Don’t be afraid to ask a simple or “stupid” question, we all had them when we started. Would you like to be an “Elmer” without getting out of your chair? Well, this is the opportunity you have been waiting for.

I want to invite all the club members to check-in to the net and either ask a question or provide an answer.

You never know what you might learn or what fun you will have if you don’t join the net. For those who may need a reminder, The net meets on our club 2-meter repeater (147.21 MHz, 103.5 Hz PL tone) Every Tuesday at 7:30PM except on our meeting nights.

Hope to hear you on the net soon.

73, Curt W9YNP



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 anything 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

Dave K9wdb



Since August is National Picnic Month.. Picnic & relax in a park and get on the air - if you do let me know and share some pictures !!

VE Testing

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

Upcoming Testing Schedule:

TBD

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



No Walk-ins. All events subject to COVID-19 venue availability and restrictions.
Please pre-register by [emailing](#) or calling Dan Harmon 630-272-1768

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.



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](#)



Here are the hamfests as I know them now. Remember to check into the arrl.org page for the latest information.

April 30, 2022 - Sullivan Hamfest
Location: Sullivan, IL
Website: <https://www.qsl.net/mark/>

May 1, 2022 - The DeKalb Hamfest
Location: Sandwich, IL
Website: <http://karc-club.org>

June 5, 2022 - Starved Rock Radio Club Hamfest
Location: Mendota, IL
Website: <http://www.w9mks.org>

June 12, 2022 – Egyptianfest
Location: Granite City, IL
Website: hamfest@w9aiu.net

July 17, 2022 - Karsfest
Location: Peotone, IL
Website: <http://w9az.com/karsfest.html>

August 7, 2022 - Hamfesters Radio Club Hamfest
Location: Peotone, IL
Website: <http://ham-ham.org>

August 13, 2022 - West Central Illinois Hamfest
Location: Carlinville, IL
Website: <https://wcilhamfest.com/>

September 16 & 17, 2022 - 2022 W9DXCC Convention
Location: Naperville, IL
Website: <http://www.w9uvi.org>

September 17-18, 2022 - Midwest Superfest 2022, ARRL Illinois State Convention
Location: East Peoria, IL
Website: <http://www.w9uvi.org>

September 23-24, 2022 - HRO Superfest, ARRL Central Division Convention
Location: Milwaukee, WI

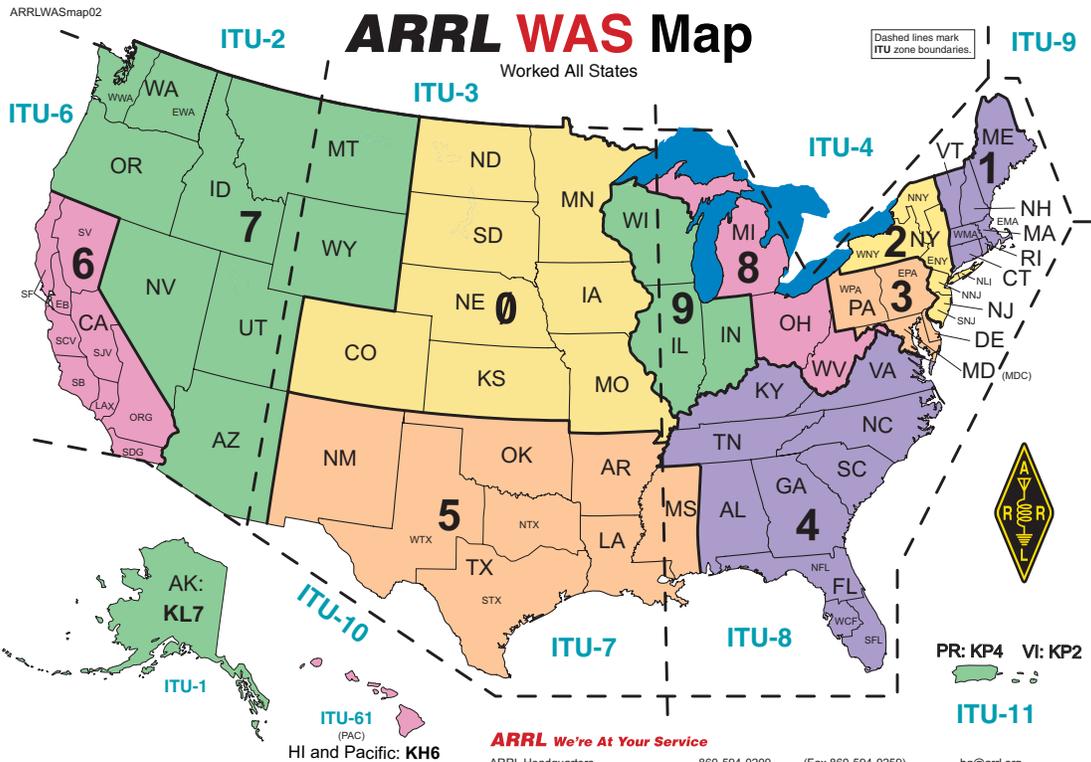
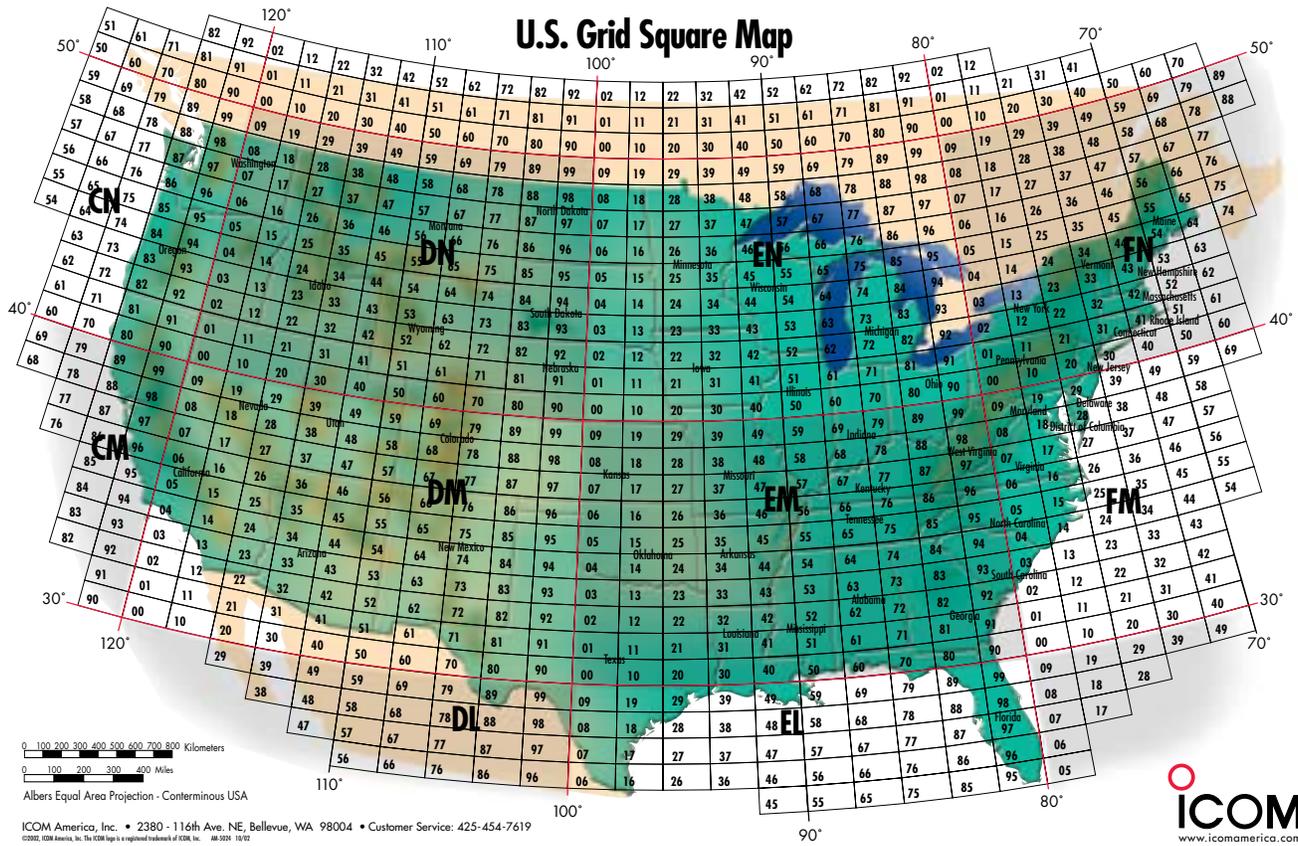
September 25, 2022 - Radio Expo Hamfest
Location: Belvidere, IL
Website: <http://chicagofmclub.org>

January 28, 2023 - Winterfest
Location: Collinsville, IL
Website: <http://winterfest.slsr.org>

73 until next time and good propagation.

ARRL Illinois Section
Section Manager: Thomas H Beebe, W9RY
w9ry@arrl.org





ARRL The national association for
AMATEUR RADIO

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ARRL We're At Your Service

ARRL Headquarters
Publication Orders
Membership/Circulation Desk
Getting Started in Amateur Radio
Exams
ARRL on the World Wide Web

860-594-0200 (Fax 860-594-0259)
Toll-Free 1-888-277-5289 (860-594-0355)
Toll-Free 1-888-277-5289 (860-594-0338)
Toll-Free 1-800-326-3942 (860-594-0355)
860-594-0300
www.arrl.org/

hq@arrl.org
orders@arrl.org
membership@arrl.org
newham@arrl.org
vec@arrl.org





US Amateur Radio Bands

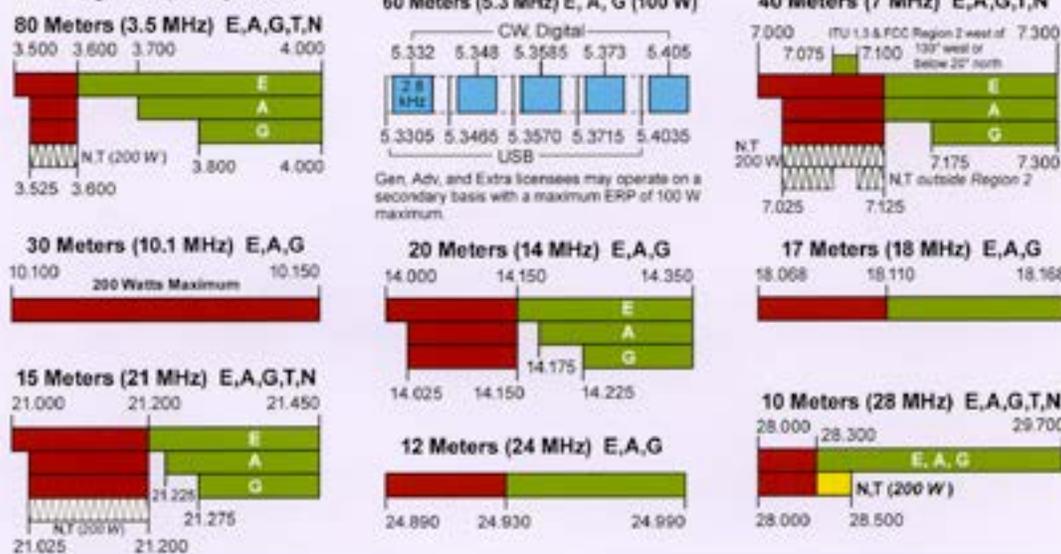
Operator license classes: **E** = Amateur Extra **A** = Advanced **G** = General **T** = Technician **N** = Novice
 CW operation is permitted throughout all amateur bands. Except as noted, all frequencies are in megahertz (MHz).

■ = RTTY, data, phone, image
 ■ = USB phone, RTTY, data and CW
 ■ = RTTY and data
 ■ = phone and image
■ = SSB phone
 [CW symbol] = CW only

LF – Low Frequency band



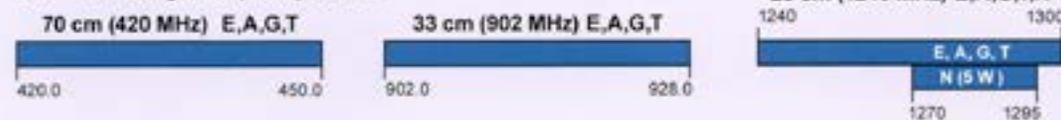
HF – High Frequency bands



VHF – Very High Frequency bands



UHF – Ultra High Frequency bands



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 50.0-90.5 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 Repeaters:

W9CEQ -- 147.225 MHz - Auto C4FM/Fusion, FM, and Wires-X

+600 KHz Offset
100.0 Hz access tone



W9CEQ -- 147.210 MHz
+600 KHz Offset
103.5 Hz access tone

W9CEQ -- 444.300 MHz - IRLP and Echolink are currently unavailable

+5 MHz Offset
114.8 Hz access tone

W9CEQ_B -- 442.10625 MHz - D-Star
+5.0 MHz offset

Other Local Repeaters:

W9XA/R Batavia 1.25M

224.4 MHz, -1.6 MHz offset

114.8 Hz access tone
Owned by W9XA, available for club use

W9XA/R Batavia 70CM DMR

443.65625 MHz, +5 MHz offset
DMR ID 311760
Chicagoland-CC Bridge
Owned by W9XA, available for club use

WB9PHK/R 70CM DMR

443.64375 MHz, +5 MHz offset
Chicagoland-CC Bridge
Owned by W9XA, available for club use

Other Local Repeaters:

W9XA/R Batavia 23CM

1292.00 MHz, -20 MHz offset
114.8 Hz access tone
Owned by W9XA, available for club use

(Primary Kane County SKYWARN / ARES Freq)

KC9OEM 2M -- 145.470 MHz, -600 KHz Offset

103.5 Hz access tone
Owned by Kane County OEM

KC9OEM 70CM

444.525 MHz, +5 MHz Offset - Auto C4FM/Fusion and FM and WIRES-X
114.8 Hz access tone
Owned by Kane County OEM

Kane County Public Service Repeaters

W9DWP -- 145.270 MHz, -600 KHz, 107.2 access tone - dual mode APCO-25 NAC-293

443.025 MHz, +5 MHz, 114.8 access tone
- Auto C4FM/Fusion, FM, and Wires-X

W9ZGP -- NIARC

147.060 MHz, +600 KHz,
103.5 access tone

Also see the bottom row of the FRRL calendar to see additional repeaters and their net times.

Bolingbrook Amateur Radio Society



VHF - 2 meter: Frequency: 147.330 Offset: + 600 KHz PL: 107.2

UHF - 70 cm: Freq: 443.525 Offset: + 5.0 MHz PL: 114.8 & NAC293

VHF - 220: Frequency: 224.540 Offset: - 1 MHz PL: 110.9

UHF - DMR: Freq: 443.700 Offset: + 5 MHz Color Code: 1, TS1 & TS2

