



ARCOVER



 **DECEMBER 2021** 

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

1924  **2021**

Who We Are

President:
Gordon Dailey KW0E

Vice President:
Roger Bara W9YU

Secretary:
Dean Holste KC9EOQ

Treasurer:
Dan Harmon WA9YKK

Director 1: NETS / RPTR'S
Terry Todd W9AUV

Director 2: Education
Robert Littler W9DSR

Director 3: Activities
Dave Bulkley K9DWB

Director 4: Technical
VACANT

Past President:
Mike Urso K9FE

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.

Page 1 Club Information
Page 2 Presidents Message
Page 3-4 Meeting Minutes
Page 5 Calendar
Page 6 December Mtg Info
Page 7 Classes
Page 8 VE & Election Info
Page 9-11 Club Information
Page 12-14 Misc Information

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
Honorable Gordon Dailey*

As 2021 winds down we've come along way in what we've dealt with the last two years. I appreciate the struggles that we've all had during this time and I wish better times for all.

My wishes for you this holiday season. When you are lonely, I wish you love. When you are down, I wish you joy. When you are troubled, I wish you peace. When things look empty, I wish you hope. May you be surrounded by happiness, peace and joy always.

73 de Gordie KW0E





ARC OVER

FOX RIVER RADIO LEAGUE MEMBERSHIP MEETING MINUTES

NOVEMBER 9, 2021

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

Meeting Minutes November 9, 2021-

The November meeting of the Fox River Radio League was conducted, at Bethany Lutheran Church in Batavia, IL. There were 28 members in attendance. There were 14 attending via Zoom.

The meeting was called to order at 1935CDT by Vice-President Bara, W9YU

All Board members were present except for President Dailey, KW0E who was working out of town.

Minutes: Acceptance of the October 2021 Membership Meeting minutes as printed in the ArcOver were approved by the membership. Motion: Kermit W9XA; 2nd: Mike K9FE, --Voice vote approval.

Treasurer's Report: Dan WA9YKK, reported the account bank balances as of 11-02-2021.

Reports:

Director: Dave-K9WDB: A perspective member maybe willing to take on the social media role. More to come!

Director: Terry-W9AUV: See Repeater Report.

Director: Robert-W9DSR: The next SET is planned for Spring of 2022.

ARES: Marty-N9NTM: Not Present

Repeater: Terry-W9AUV: The Plano repeater is working well. A 900MHz antenna will be up sometime this winter, as will a 6-meter repeater antenna. A question was asked about analog FM vs. C4FM being used at the same time. Answer: No, they cannot!

Education: Technician and Extra classes are going well.

VE Update: Next session on November 11th at 6PM at Geneva Lutheran Church.



Old Business:

Education: Sean Madison, Director of Kane County OEM will present at the February 2022 meeting.

VE Update: November 11th 6PM at Geneva Lutheran Church

IL QSO Party Results: Denny W9HI announced the scores submitted for ILQSO Party;
Phone- 121
CW- 151
FT8-37
Submitted score- 45,724 points.

New Business:

Election Update: Mike K9FE announced the slate of candidates for the 2022 election. As each candidate was announced he asked if there were any other nominations for that position. If not a motion to close the nominations was requested, seconded and passed. The candidates are as follows:

President- **Terry Todd W9AUV** Motion: K9WDB, Second: N9XP
Vice-President: **Roger Bara W9YU**, Motion: W9YNP Second: WD9DAU
Treasurer: **Dan Harmon WA9YKK**, Motion: W9XA Second: W9LGE
Secretary: **Art Shuter NN9I**, Motion: WD9DAU Second: W9YNP
Director: **Adrian Dinwiddie KB9QQL**, Motion: W9XA Second: K9WDB
Director: **Ruben Noceda K9ARN** Motion: W9XA Second: K9WDB

Voting will be on-line as it was last year. More information will be coming. Please make sure your e-mail address is correct in the club roster.

December Meeting:

Don't forget to bring cookies, juice, etc. to the December meeting. We will also be collecting canned food to donate to the local food bank. Also needed are baby supplies such as diapers, formula and such.

There will be a grab bag for those who bring a bag to trade with another bag. Please no junk, only unused items that you no longer need in your shack. You give one bag and then get another in return.

Announcements from the Floor:

NONE

Adjournment:

The meeting was adjourned at 2015hrs CDT motion by Harry, K9DXA Second by Kermit W9XA.

Upcoming Events:

December 7th-BOD Meeting
December 14th-Membership Meeting
December 20th Newsletter Deadline

Program:

Dick Illman AH6EZ will present on using setting up and using the VARA system.

Respectfully submitted,

Dean Holste, KC9EOQ
FRRL Secretary

DECEMBER 2021

FOX RIVER RADIO LEAGUE

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5 1900 FRRL INFORMAL ALL OPER NET	6 10-10 Net CW Net 	7 1900 FRRL BOD Meeting 1930 FRRL 2m Net	8	9	10	11
12 1900 FRRL INFORMAL ALL OPER NET	13 10-10 Net CW Net 	14 1930 FRRL MEMBER MEETING NO NET	15	16	17	18
19 1900 FRRL INFORMAL ALL OPER NET	20  Deadline 10-10 Net CW Net	21 1930 FRRL 2m Net	22	23	24	25 
26 1900 FRRL INFORMAL ALL OPER NET	27 10-10 Net CW Net 	28 1930 FRRL 2m Net	29	30	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	 Northern Illinois ARRL 70cm Net 7:30pm 444.875 +5MHz, 114.8	 CW Net 28.150, Monday 8PM	 SSB Net 28.720, Monday 8:30PM

Fox River Radio League

News & Information

Local - National - International



Every year at Christmas meeting, the FRRL collects food/paper products/money to donate to the Food Bank. Many years that was the cost of admission to the meeting!

This year I will be collecting for the food bank at the December meeting. Bring canned goods, mac and cheese, paper products, or even cash and it will be donated to the Interfaith Food Bank. Please no out of date products!



The grab bag this year is basically you bring one, you get to take one. If you want to participate you can go through your shack for the good but not being used item(s). Please no junk, we want everyone to get something they can use. I will have paper grocery bags if you do not have time to wrap the gift.

Lets all have a great time and you are urged to bring a dessert for the troops to munch on.

Merry Christmas de K9FE Mike



Please Bring A

Snack Desert

To **Share** With Members

Who Are Attending The

December Meeting



December Meeting We Will Have A



50 / 50

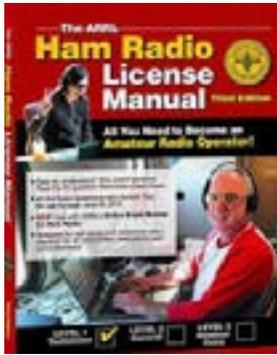


Raffle Drawing

\$.50 Per Ticket



Technician/Extra Classes:

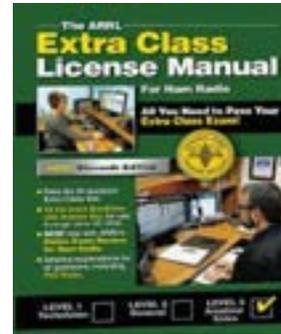


Technician Class

Wednesday Evenings
6:00 P.M. to 9:00 P.M.

Start: September 29th 2021

Location: Zoom Meeting
[Link to be distributed prior]



Extra Classes:

Saturday Mornings
9:00 A.M. to 12:00 P.M.

Start: October 1st, 2021

Location:
Messenger Library
113 Oak Street
North Aurora, IL 60542

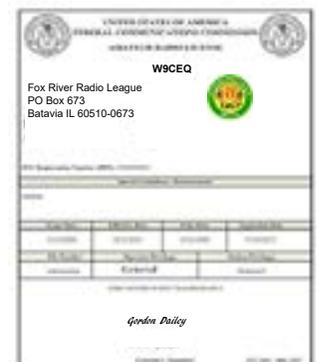
The Fox River Radio League (FRRL) presents regular training classes focused toward new Amateurs interested in gaining their Technician class license or upgrading to the General and Extra class licenses.

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 \[at\] frll.org](mailto:education[at]frll.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](#).



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
COMMUNICATIONS DIVISION

WSCEQ
Fox River Radio League
PO Box 673
Batavia IL 60510-0673

Class	Grade	Score	Pass
Technician	7		
General	7		
Extra	7		

Gordon Dixley



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:

January 13, 2022

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

Members will receive an e-mail with the link for them to vote from **OPAVOTE**. They should vote as soon as they get the email if possible.

I will be sent the results and announce our new officers at the December meeting.

Thank you!

Mike K9FE



CLUB ELECTIONS



The election will be held in December.

Please contact [Mike](#), [Kermit W9XA](#) or [Paul KC9SEB](#) with any questions.

The slate was accepted at the November Meeting. Note: Write-ins for each office are allowed

One Year Term

President: *Terry Todd, W9AUV*
Vice-President: *Roger Bara, W9YU*
Treasurer: *Dan Harmon, WA9YKK*
Secretary: *Arty Schuter, NN9I*

Candidates
At The
November Meeting



Two Year Term

Director: *Adrian Dinwiddie, KB9QQL*
Director: *Ruben Noceda, K9ARN*

Mike Urso K9FE



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



Page9





VOTE For Officer/Director positions. Online voting will be available

Pay your dues at the club meeting or online at WWW.FRRL.ORG



Attend Monthly Meetings - See what you're missing:



Comradery



50/50 Raffle



Refreshments

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

Dave K9wdb





**TO THE
FOX RIVER
LEAGUE !!**

Call Sign	Name	License Class
	Daniel Herkes	
KD9TTP	Roy Frye	Technician

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.



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](#)





WCRA 55th ANNUAL MID-WINTER



HAMFEST (ELECTRONICS HOBBY EXPO)

HAM RADIO, COMPUTERS AND ELECTRONICS FLEA MARKET

Free Parking • Heated Indoor Facility • Paved Parking Lot
Amateur Radio Exams • Educational Forums • Raffle Prizes

Previous raffle prize provided by Amateur Accessories, Tower Electronics, and Batteries America

Sunday, January 16, 2022

Doors open at 8AM (close at 1pm)

Kane County Fairgrounds Expo Center

525 S. Randall Rd., St Charles, IL

(coordinates: N 41.9056, W 88.34232)



Tickets and Tables can be purchased online

Tickets:

- Advance, \$8 (4 raffle stubs)
- At the door, \$10 (1 raffle stub)
- Children under 12 admitted free
- All Scouts under 18 in their official scout uniform admitted free

Exhibit Floor Rental:

- \$30/table (\$25 before 11/1, \$35 after 1/1)
- Electricity available for \$15/drop
- 1 chair per vendor provided (\$2 for each additional chair)

*Talk-In on WCRA's 2M Repeater 145.31/- (107.2 Hz)
and National Simplex Frequency 146.52 MHz*

(630) 923 5447

info@w9ccu.org

www.w9ccu.org

Advance Ticket and Flea Market Table Order Form

Name _____	Call _____	Tickets @ \$8.00 each	= \$ _____
Address _____	_____	Tables @ \$30.00 * each	= \$ _____
_____	_____	Electricity Drop @ \$15.00 ea.	= \$ _____
Phone _____	E-mail _____	Extra Chairs @ \$2.00 each	= \$ _____
		Total Amount Enclosed	= \$ _____

Please include an e-mail address so that we can confirm your order along with an SASE for delivery of tickets.

- * \$25.00 before 11/1
- * \$35.00 after 1/1

Mail to: WCRA, PO Box 1055, Wheaton, IL 60187-1055



W1AW Commemorative Transatlantic QSL Card.



Stations making contact with the Hiram Percy Maxim Memorial Station, W1AW, between December 11, 2021, and December 31, 2022, qualify to receive a commemorative W1AW QSL card. US stations should QSL with a self-addressed, stamped envelope; international stations should QSL via the Bureau.

W1AW
225 Main Street
Newington, CT 06111



ARRL, RSGB Announce Joint Events to Celebrate Centenary of Ham Radio Transatlantic Success
ARRL and the Radio Society of Great Britain will jointly sponsor events to celebrate the achievement of transatlantic communications by radio amateurs 100 years ago.

In December 1921, ARRL sent Paul F. Godley, 2ZE, as its representative to listen for amateur signals from North America during the Second Transatlantic Tests. Setting up his listening station in Ardrossan, on the west coast of Scotland, Godley received the signals of more than 2 dozen US amateur radio stations, the first on December 12 (UTC) from 1BCG in Connecticut, operated by members of the Radio Club of America. The message read: "Nr 1 NY ck 12 to Paul Godley, Ardrossan, Scotland. Hearty Congratulations. (Signed) Burghard Inman Grinan

The 2021 ARRL 160-Meter Contest, 2200 UTC on December 3 - 1559 UTC on December 5. This 42-hour, CW-only contest is most similar to the original Transatlantic Tests of the early 1920s. Stations in the US and Canada work each other as well as DXCC entities. RSGB is planning to activate one of the original call signs used in the Transatlantic Tests, with up to seven different prefixes from the UK and Crown Dependencies. Look for G6XX (England); GD6XX (Isle of Man); GI6XX (Northern Ireland); GJ6XX (Jersey); GM6XX (Scotland); GU6XX (Guernsey), and GW6XX (Wales).



W9VT Special Event Station

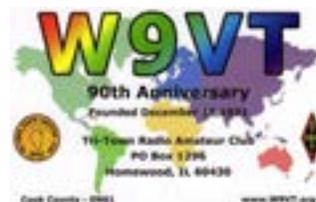


A special QSL has been designed and printed for our Special Event Station operation. The card can be seen on our website and Face Book page. Info is as Follows:

Announcement that will be published in the December, 2021 issue of QST:

Dec 11-Dec 18, 1200Z-2300Z, W9VT, Hazel Crest, IL. Tri-Town Radio Amateur Club. 7.240 Mhz 14.240 Mhz Plus CW, FT8 and PSK31 Freqs. QSL. Tri-Town Radio Amateur Club, PO Box 1296, Homewood, IL 60430. Will be on the air during the week as time permits. Please send SASE for QSL.

www.w9vt.org



**ARRL Clean Signal Initiative on the horizon
OCTOBER 28, 2021 BY DAN KB6NU**

In recent message to his Northwest Division membership, Mike Ritz, W7VO, described a program that he's trying to get the ARRL to take on—the Clean Signal Initiative. He writes:

ARRL CLEAN SIGNAL INITIATIVE—

After a few months gathering support from the amateur community for the project, the ARRL Clean Signal Initiative (CSI) is finally getting off the ground. The Board's Programs and Services Committee approved the concept several months ago, and since then I have been canvassing some of the best known RF engineers in amateur radio to get their support and input. As a result, the team will be conducting our first Zoom call next week to lay out the next steps for the project. All I can say at this time is that there are some amateur radio "heavy hitters" behind this, and I believe will be a game changer for the ARRL.

For those that may be unaware of this project, here is a synopsis (or at least my vision):

The CSI gets the ARRL formally in the "technical standards" business. (Other technical organizations already do it: IEEE, UL, ASTM, and SAE, and others.) The ARRL currently tests new products to informal standards, with no real hard benchmarks for manufacturers to meet, other than the minimal standards outlined in FCC Part 97.307.

Creates and incorporates documented "best practice" standards and testing methodologies to ensure commercial amateur radio transmitters and amplifiers meet not only minimum FCC requirements for signal cleanliness, but push the envelope.

These new standards can be "home grown", or passed through the IEEE, but I think it's important they be also branded as "ARRL Technical Standards."

Test new commercial transceivers and amplifiers against these standards.

Certify the transmitters and amplifiers that pass the standards: "CSI certified by the ARRL." Work with manufacturers to ensure compliance of those that don't. (Market pressure will drive this.) Market the program to the amateurs through QST .

Work with manufacturers and social media experts to create training materials to teach hams how to set up their equipment to ensure the cleanest transmitted signals. (This education part is key!)

Rob Sherwood, NC0B, of Sherwood Engineering, who is most well-known for his ranking of receiver performance, is part of this effort. He has recently been talking a lot about this issue. Below is a talk he gave to the Sutton and Cheam Radio Society.

Based on my knowledge of how IEEE standards committees work, I stressed that the initiative should make every effort to get as many stakeholders—including manufacturers and users—involved as possible. Involving so many people may be cumbersome at times, but standards require consensus for them to be effective, and the only way to do that is to get everyone involved. I'd suggest that if you feel that you have something to contribute that you contact Mike (W7VO) directly.

