



# ARCOVER



FEBRUARY 2022

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

1924  2021

## Who We Are

**President:**  
Terry Todd WA9AUV

**Vice President:**  
Roger Bara W9YU

**Secretary:**  
Art Schuter NN9I

**Treasurer:**  
Dan Harmon WA9YKK

**Director 1: NETS / RPTR'S**  
Reuben Noceda

**Director 2 Education**  
Robert Littler W9DSR

**Director 3: Activities**  
Dave Bulkley K9DWB

**Director 4: Technical**  
Adrian Dinwiddle KB9QQL

**Past President:**  
Gordon Dailey K0WE

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](mailto:info@frrl.org)

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



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From  
*the desk*  
 of....

The Esteemed  

*Terry Todd*

I would like to see the club work toward involving new hams especially younger ones into the hobby.

I would also like to see existing members try new or different modes of operation.

I hope to have progrms that are useful and fun for the club members to invite their friends to.

I am open to any suggestions that anyone may have to further the goals of the club.

*Terry WA9AUV*

**President Todd Gives A Hardy**



**To Our  
 NEW  
 Members !!**

Call Sign	Name	License Class
KC9IEQ	CHRISTOPHER FARLEY	AMATEUR EXTRA
	JACOB CHANEY	
KD9SUW	NICK CHANEY	TECH
KD9SED	JEFFERY CHANEY	GENERAL
WA2FRY	DANIEL NOLAN	ADVANCED
KD9TTU	KYLE UPHAM	TECH

Call Sign	Name	License Class
KD9SYU	MICHAEL UPHAM	GENERAL
KD9UDZ	STEVE SARTO	TECH
KD9UEA	TODD HENKEL	TECH
W9NJP	JAMES GRIFFIN	AMEATEUR EXTRA
KD9UEB	HENRY SCHOENBERGER	TECH





# ARC OVER

## FOX RIVER RADIO LEAGUE MEMBERSHIP MEETING MINUTES

January 11, 2022

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

### Meeting Minutes January 11, 2022-

The January meeting of the Fox River Radio League was conducted at Bethany Lutheran Church in Batavia, IL. There were 26 members in attendance and 16 members attended via Zoom.

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

All Board members were present.

**Minutes:** Acceptance of the December 2021 Membership Meeting minutes as printed in the ArcOver were approved by the membership. Motion: Dave K9WDB; 2<sup>nd</sup>: Mike K9FE.

**Treasurer's Report:** Dan WA9YKK, reported the account bank balances as of 01-05-2022:  
Motion to Accept: Harry K9DXA, Second: CJ WT2P—Voice vote approval.

### Reports:

**Director:** Dave-K9WDB: Kyle KD9TTV has volunteered to for the open PR position for social media.

**Director:** Terry-W9AUV: The repeater is working fine.

**Director:** Robert-W9DSR: No Report

**ARES:** Marty-N9NTM: Nothing to Report

**Repeater:** Kermit- Not Present

**Education:** The last Extra class has been completed. A Technician class and General class are being organized. Dates and times to be announced.

**VE Update:** Next session on January 13, 2022 at 6PM at Geneva Lutheran Church.





**Old Business:**

**Club Banquet:** Mark your calendars for the club banquet to be on Tuesday March 8<sup>th</sup> at 6PM. This will be catered. Ticket cost to be determined. More info to come.

**New Business:**

**Field Day:** It is time to start thinking about Field Day! The forest preserve has been reserved, we will run 7-A again, Friday afternoon/evening setup people will be needed. Please consider being a band captain this year. Contact Dan, WA9YKK for more info.

**Announcements from the Floor:**

~~A reminder that the WCRA Winter hamfest is January 16<sup>th</sup>.~~ **CANCELLED!**

The program for February's meeting will be a talk by Sean Madison, Director of Kane County Office of Emergency Management on emergency preparedness.

**Adjournment:**

The meeting was adjourned at 2010hrs CDT motion by Marty N9NTM; Second by Mike K9FE.

**Upcoming Events:**

- January 20<sup>th</sup> Newsletter Deadline
- February 1, 2022 BOD Meeting
- February 8, 2022 Membership Meeting
- February 20, 2022 Newsletter Deadline

**Program:**

Harry K9DXA and Mike K9FE presented information about the digital mode called Hellschreiber.

Respectfully submitted,












**Dean Holste**, KC9EQQ  
FRRL Secretary



# FEBRUARY 2022

# FOX RIVER RADIO LEAGUE



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 1900 FRRL BOD Meeting 1930 FRRL 2m Net	2	3	4	5
6 1900 FRRL INFORMAL ALL OPER NET	7 10-10 Net CW Net 	8 1930 FRRL MEMBER MEETING <b>NO NET</b>	9	10	11	12
13 1900 FRRL INFORMAL ALL OPER NET	14  10-10 Net CW Net	15 1930 FRRL 2m Net	16	17	18	19
20 1900 INET  Deadline	21 10-10 Net CW Net 	22 1930 FRRL 2m Net	23	24	25	26
27 1900 FRRL INFORMAL ALL OPER NET	28 10-10 Net CW Net 					
				<b>MEMBER MEETING BETHANY LUTHERAN CHURCH 8 SOUTH LINCOLN ST. BATAVIA IL</b>		
 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



*You're  
Invited*

*Banquet*

*FRRRL*



### FOX RIVER RADIO LEAGUE ANNUAL BANQUET

**When:** March 8th

**Time:** 6:30 pm

**Where:** Bethany Lutheran Church  
8 South Lincoln St  
Batavia IL

**Cost:** \$31.00 per person

**Members - Spouses - Family Invited**

\*\*\*\* Please Note \*\*\*\*

This is to let you all know that a banquet is being planned... As more information becomes available we will let you know... It will be a catered event... It will not be a "Black Tie" affair...



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Sean Madison  
Director

# Kane County Sheriff's Office of Emergency Management



Director Madison will be our February meeting program guest speaker who will talk to us about Emergency Preparedness



TORNADO



FIRE



FLOOD



For more information on planning go to <https://www.ready.gov/plan>

For more information on Kane Co. Emergency Mgt go to <http://www.kcoem.org>



Kai KD9TTV

Kai has volunteered to take over Public Relations position from Dave K9WDB. Thank you Dave for your service to the club !!

If you have any PR ideas please feel free to contact [KAI](#)

Good Luck Kai and thanks for stepping up to help the club !!

## New meeting attendees



Dan WA2FRY  
Mike KD9SYU

Dan attended his first meeting in January and became a new member.

Mike also attended the January meeting to check out our club and has not decided to become a member yet...

After the welcoming they received I'm sure they found a new home !!



## Technician/General Classes:

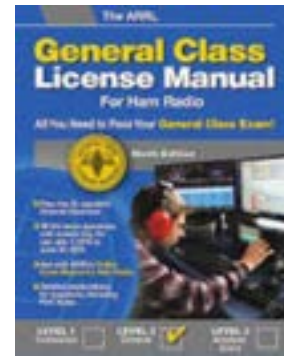


### Technician Class

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

Start: TBD 2022

Location: Zoom Meeting  
[Link to be distributed prior ]



### General Classes:

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

Start: TBD, 2022

Location: Zoom Meeting  
[Link to be distributed prior ]

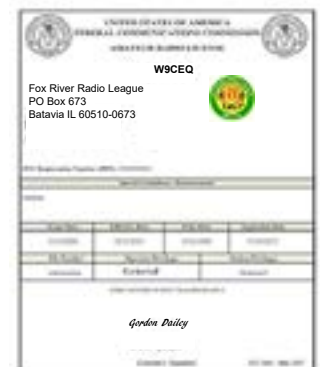
The Fox River Radio League (FRRL) presents regular training classes focused toward new Amateurs interested in gaining their Technician class license or upgrading to the General and Extra class licenses.

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](#).





# 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](mailto: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



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If You Have Anything  
**For Sale**  
**To Trade**  
**Looking For / Or**  
**To Loan**

Advertise Here



Golden Rules  
of Borrowing

**Return** it Quickly

**Return** it in Great  
Condition

**Break it** - Replace  
it

**Return** the Favor



To advertise email: [NEWSLETTER@FRRL.ORG](mailto:NEWSLETTER@FRRL.ORG)

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## 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](mailto:Director3@frrl.org)

Dave K9wdb



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# 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:

March 10th, 2022

May 12th, 2022

July 14th, 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
- 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](mailto:ve@frrl.org)

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## **BAOFENG**

Dan Taddei (W9STS) at the January meeting mentioned a device being able to program BAOFENG radios via bluetooth. Here is some information about that device The link below is from AMAZON but this product can be found other places. This is given to you as information only...

[https://www.amazon.com/dp/B098SM9FVL?psc=1&ref=ppx\\_yo2\\_dt\\_b\\_product\\_details](https://www.amazon.com/dp/B098SM9FVL?psc=1&ref=ppx_yo2_dt_b_product_details)



TIDRADIO Ham Radio Wireless Programmer Adapter Phone APP Programming for Baofeng Radio No Driver Issues Adapt to Multiple Models 2 Way Radio uv-5r Series Instead of Program Cable 1 Pack  
Visit the TIDRADIO Store



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Mixed Reviews mostly not good...

There are plenty of volunteer organizations that could use your radio skills.



Consider volunteering  
you can make  
the difference !!



American Red Cross

## 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](#)







**2022 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 annual contribution or more.

**[WWW.FRRL.ORG](http://WWW.FRRL.ORG)**

### **New Technician Question Pool Released, Effective July 1, 2022**

The National Conference of Volunteer Examiner Coordinators (NCVEC) Question Pool Committee (QPC) has released the 2022 - 2026 Technician Class FCC Element 2 NCVEC Question Pool Syllabus & Question Pool into the public domain. It's available as a Word document or PDF. The three graphics required for the new Technician question pool are available within the documents, or separately as PDF or JPG files.

The new pool incorporates some significant changes compared to the 2018 - 2022 pool. Its 257 questions were modified slightly to improve wording or to replace distractors; 51 new questions were generated, and 62 questions were eliminated. This resulted in a reduction of 11 questions, bringing the total number of questions in the pool from 423 to 412. The difficulty level of the questions is now more balanced, and the techniques and practices addressed have been updated.

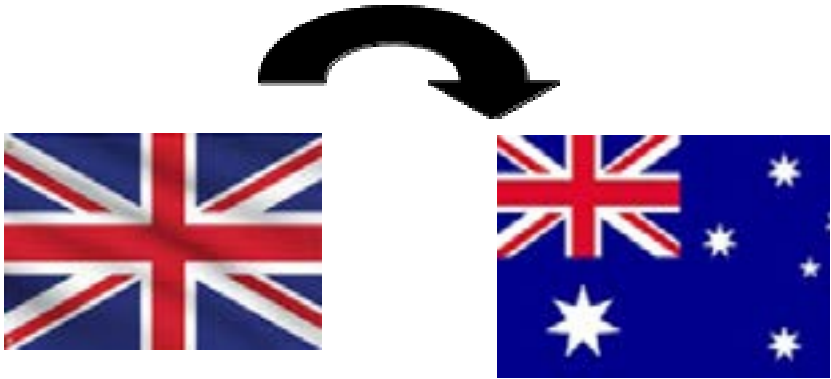
The new 2022 - 2026 question pool is effective July 1, 2022 - June 30, 2026, and must be used for Technician-class license exams administered on or after July 1, 2022.



Thanks to John KC9OJV for sharing this QRP radio contact...

VK2PRC Clansman 320 backpack to backpack QRP contact between Sydney Australia & Blackpool U.K.

See & hear the contact at: <https://www.youtube.com/watch?v=Qzh6zLrvljc&t=4s>



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## New Low-Power Limit for ARRL HF Contests Goes into Effect on January 1, 2022

ARRL has set a new standard for what counts as low power for ARRL-sponsored HF contests. The new limit is 100 W, which is down from the 150 W limit that has been permitted in some events, including the ARRL November Sweepstakes.

With the exception of ARRL Field Day, this change goes into effect on January 1, 2022, for all ARRL-sponsored HF contests, as well as the IARU HF World Championship.

This change has been implemented to standardize low-power categories within the contesting community. However, on a more practical level, the typical modern HF transceiver has a maximum power output of 100 W.

For more information, contact the ARRL Contests program click [HERE](#)



## Meet Terry Todd WA9AUV Our New President



I started playing around with radios and experimenting in high school with a science fair project to see which materials would pass or prohibit RF. Later on I got into CB radio. My CB call sign is KSC6638. I got more into computers in my college days. I built my own home computer from a kit. It was a MITS Altair 8800. I also built an IMSAI 8080. I wrote a computer game written in Z80 assembler language that I sold to Processor Technology. After graduating from the University of Wisconsin - Platteville I got a job at AT&T Bell Labs. I worked there for 25 years and then went on to a small start up company, Sarvega where I worked for a few years. Then I moved on to work at Embossed Graphics in Aurora. I retired from there but retirement life was not all that fun so I got my CDL and started bus driving and eventually became a bus driver trainer. That work led to getting my CDL A and then getting a job doing semi truck driver training. Some of my friends were hams and I would go to hamfests with them. For many years that was my level of involvement with ham radio. A few years ago one of my co-workers prodded me to apply for a ham license. I took the technician test with little studying and passed. I got a Kenwood TH-F6a as my first ham radio which

I later passed on to my middle son when he got his license. I have several more ham radios now, many of which are c4fm capable. I have been a member of FRRL for several years now. I have been on the FRRL repeater board for a couple of years and have helped set up the W9CEQ c5fm wires-x repeater on 147.225 in Plano. I recently was encouraged to run for president of FRRL and succeeded in that. I hope to make FRRL an enjoyable and beneficial club for hams to belong to.

Terry

## Meet Art Schuter NN9I Our New Secretary



I was interested in electronics from a young age. It included connecting speakers to a small turntable and placing them all over the house. I also connected a car headlight to a model train transformer and by shining it all over the neighborhood, was able to annoy people to no end.

In 1962, when I was 14, I won a talent contest playing the piano and received \$35.00. With that I bought a used Hallicrafters S-77A shortwave boat anchor. It was okay for shortwave but there were a lot of signals that were not understandable. (Side band). When I was 19 I got my first CB RADIO! I was so cool. The best things were the SMOKY BEAR reports on the highway. 10-4 good buddy.

In 1983 I happened to tune a piano for John - KG9F. His piano was on one side of the room and the ham shack was on the other side. I made a casual inquiry about ham radio and that was all it took! He said here is the novice info, GET STARTED! He gave me the novice test and over the next year I finished the extra taking the test in the basement of the bank on north Lake street at a FRRL test session. (You old timers remember meeting there of course). John kept pushing me that year to get the

extra license so when I received it I proudly showed it to him and his reply was: Yes, but the INK on your license isn't as DRY as mine. What a great guy!!

I joined the FRRL in 1983 and volunteered to chair Field Day. It is amazing what you can do when you have no idea what you are doing. The members of the club all came together and made it a great Field Day no thanks to me. I served in some of the club positions even being president one year. A few years later we moved away from Aurora and life happened and I drifted away from ham radio.

When Covid hit I had a lot more time and ham radio raised its head again. I received an invitation to have a cup of coffee with Denny, W9HI and soon was back in the FRRL. Before I knew what was happening Mike, K9FE hit me up and you folks in the club voted for me to be secretary. (You still haven't learned that I don't know what I am doing.) BUT YOU Will !!! I hope I can serve the club well.

Art-NN9I

