



ARCOVER



APRIL 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 WA9AUV

Vice President:

Roger Bara W9YU

Secretary:

Art Shuter 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

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





From
the desk
of....

The Esteemed
 *Terry Todd*



Happy spring. With spring comes stormy weather. Get SKYWARN trained by attending the April membership meeting on April 12th. Hope to see you there.

Terry - W9AUV



Tuesday Night Net

Sunday All Operators Net

Need For Band Captains and General Field Day Help

Need Teachers for Tech & General Zoom Classes

Need VE Examiners



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ARC OVER

FOX RIVER RADIO LEAGUE MEMBERSHIP MEETING MINUTES

MARCH 8, 2022

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



No Meeting Minutes due to the banquet in March with no meeting



FCC \$35 Amateur Application Fee Effective Date Announced

The new Amateur Radio license application fees will take effect on **April 19, 2022**. The Federal Communications Commission's authority to impose and collect fees is mandated by Congress.

The **\$35** application fee, when it becomes effective on April 19, will apply to new, modification (upgrade and sequential call sign change), renewal, and vanity call sign applications. The fee will be per application.

Administrative updates, such as a change of name, mailing or email address, will be exempt from fees.

VECs and Volunteer Examiner (VE) teams will not have to collect the \$35 fee at exam sessions. Once the FCC application fee takes effect, new and upgrade applicants will pay the \$15 exam session fee to the ARRL VE team as usual, and pay the \$35 application fee directly to the FCC by using the CORES FRN Registration system (CORES - Login).

When the FCC receives the examination information from the VEC, it will email a link with payment instructions to each successful candidate who then will have 10 calendar days from the date of the email to pay. After the fee is paid and the FCC has processed an application, examinees will receive a second email from the FCC with a link to their official license. The link will be good for 30 days.

Additionally, the FCC stated that applications processed and dismissed will not be entitled to a refund. This includes vanity requests where the applicant does not receive the requested call sign.

The FCC published the notice in the Federal Register on March 23, 2022, stating that the amateur radio application fees, including those associated with Form 605 application filings, would become effective on April 19, 2022.

Further news and instructions will follow as the FCC releases them.

FCC Instructions (not applicable until fees take effect on April 19):

If paying fees for an application filed via the Universal Licensing System, please use the CORES FRN Registration system (CORES - Login).

FEE SCHEDULE (not applicable until fees take effect on April 19):

INDIVIDUALS

\$35 FEE: New, modification (upgrade and sequential call sign change), renewal, and vanity call sign applications. All fees will be per application.

NO FEE: Administrative updates, such as a change of name, mailing or email address, or license cancellation.

AMATEUR RADIO CLUBS

\$35 FEE: New, renewal, trustee change, and vanity call sign applications. All fees will be per application.

NO FEE: Administrative updates, such as a change of name, mailing or email address, or license cancellation.

ARRL News Story about the FCC Application Fees:
FCC Application Fees Unlikely to Go into Effect Until 2022

FCC Registration Help:

<https://apps.fcc.gov/cores/publicHome.do?help=true>

To access CORES with a (Payer) FRN:

<https://apps.fcc.gov/cores/paymentFrnLogin.do>



**APRIL
2022**

**FOX RIVER
RADIO LEAGUE**



<i>Sunday</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>
					 1	2
3 1900 FRRL INFORMAL ALL OPER NET	4 10-10 Net CW Net 	5 1900 FRRL BOD Meeting 1930 FRRL 2m Net	6	7	8	9
10 1900 FRRL INFORMAL ALL OPER NET	11 10-10 Net CW Net 	12 1930 FRRL 2m Net	13	14	15	16
17  HAPPY EASTER	18  18 APRIL WORLD AMATEUR RADIO DAY	19 1930 FRRL 2m Net <hr/> FCC License Fee Takes Effect	20  Newsletter Deadline	21	22	23
24 1900 FRRL INFORMAL ALL OPER NET	25 10-10 Net CW Net 	26 1930 FRRL 2m Net	27	28	29	30
				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



Ice Cream



Disc Jockey Art



Good Food !!



Good Friends !!



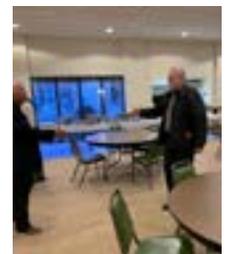
Good music !!



Good Fun !!

Thank you
Bethany Lutheran
Church

Thank You
Denny For
Organizing
This Dinner !!



2022 Field Day is June 25-26



Field Day is ham radio's open house. Every June, more than 40,000 hams throughout North America set up temporary transmitting stations in public places to demonstrate ham radio's science, skill and service to our communities and our nation. It combines public service, emergency preparedness, community outreach, and technical skills all in a single event. Field Day has been an annual event since 1933, and remains the most popular event in ham radio.

FRRL is in need of Band Captains

Band Captains head up each station /mode/ band. These "band captains" and are responsible for planning their individual station, working in conjunction with the Field Day Chairman and the other stations planned.

If your interested in this position or able to help in general contact [Dan](#) WA9YKK

May **Dayton Hamvention** 21, 22, 23



Greene County Fairgrounds and Expo Center.

DARA Repeater 146.940 (-) 123.0 PL
Alterrnate 146.985 (-) 123.0 PL
Traffic Bulletin 145..525
Directions & Assistance during Hamvention
Traffic conditions & detours
Begins - Thur 7am, Fri 5am, Sat 5am, Sun 7am

For information go to: <https://hamvention.org/>

Moultrie Amateur Radio Klub



Hamfest



Saturday April 24th, 2021

8am-1pm



\$5 Admission



All Indoors

Location: Sullivan American Legion

8 East Strain Street

Sullivan IL 61951

Featured
Zancha's
Metal
Detectors

Table Fee \$10 Each

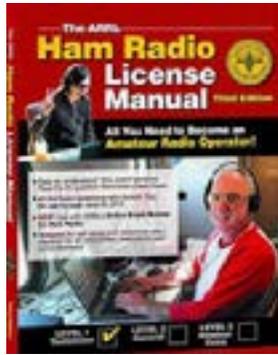
**Table sign up or questions please contact
Ralph Zancha W9NW**

217-254-7574 or rzancha@one-eleven.net

Talk In 146.055/146.655 PL 162.2



Technician/General Classes:

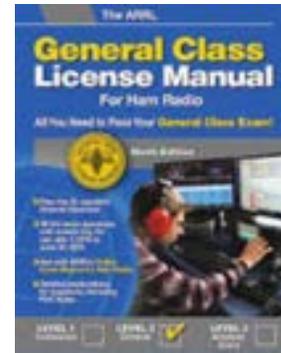


Technician Class

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

Start: April 13, 2022

Location: Zoom Meeting
[Link to be distributed prior]



General Classes:

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

Start: April 14, 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 \[at\] frrl.org](mailto:education[at]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](#).

We are in need of

Instructors

If you are willing to teach a section or two contact education@frrl.org

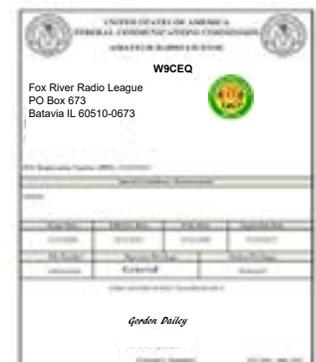
Please Note that classes are 9 weeks long..
You can contact Dennis Barfus at:

W9HI@arrl.net

if you have any questions



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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



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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 serice 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

Dave K9wdb



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:

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

March 10th **FRRL** VE Session

On March 10th, the club conducted yet another very successful VE session at the Geneva Lutheran Church. As always a big thanks to all the VE's that attended this session. As you should know, the VE team is always looking for more VE's as our testing group continues to expand in numbers. So if you are or are thinking about becoming a VE, we would ask that you move forward and become a VE. You can then join us at our next VE session on May 12th, 2022.

The VE's that participated in the March 10th session from left to right are: Doug W9RD, Curt W9YNP, Terry W9AUV, Denny W9HI, Rob KD9NDS, Mike K9FE, Harry K9DXA, Dan WA9YKK and Gordie KW0E





Instructors to teach **Technician** & **General** License zoom classes



Field Day Captains
Assistance at Field Day
(Set Up-Take Down - In General)



VE Examiners

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](#)





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

FRRL Items For Sale

(Proceeds Go To Clubs Treasury)

- Bearcat 350A Scanner
- New Home-brew antenna (20m / 40m)
- MFJ564 Deluxe Lambic Key
- MFJ441 Slimline Econo Keyer
- Radio Waves 40m End Fed
- Radio Oasis 10 Kit 1/2 Wave Wire
- LNR Precision 10-40 QRP End Fed
- MFJ926B Remote Tuner w/Bias TEE and Supply
- Shure Prolog Desk Mic w/Base
- Kenwood TS440s 160 thru 10 Transceiver
- (2) Hygain 2kw SWR Bridge - Single Large Meter
- Midland 100w SWR Bridge - Single Small Meter
- Swan 100w SWR Bridge - Single Small Meter
- Heathkit 2m amp, 1-3 Watts In 10 Watts Out
- Blitz-Bug COAX Lightning Protector
- (2) Cheap External Speakers
- Yaesu FT-470HT w/Car Adapter & External Battery Box

If interested in any of these items please contact Mike Urso K9FE



18 APRIL
WORLD AMATEUR
RADIO DAY

اليوم العالمي لراديو الهواة **Día Mundial del Radioaficionado**
 Всемирный День радиолюбителя
 Journée mondiale de la radio amateur 世界业余无线电日

Celebrating Amateur Radio's Contribution to Society



WWW.IARU.ORG/WORLD-AMATEUR-RADIO-DAY



World Amateur Radio Day

Every April 18, radio amateurs worldwide take to the airwaves in celebration of World Amateur Radio Day. It was on this day in 1925 that the International Amateur Radio Union was formed in Paris.

Amateur Radio experimenters were the first to discover that the short wave spectrum — far from being a wasteland — could support worldwide propagation. In the rush to use these shorter wavelengths, Amateur Radio was "in grave danger of being pushed aside," the IARU's history has noted. Amateur Radio pioneers met in Paris in 1925 and created the IARU to support Amateur Radio worldwide.



Ukraine Maintains Ham Radio Silence in State of Emergency

Radio amateurs in Ukraine appear to be diligently maintaining radio silence as the state of emergency declared there just prior to the Russian military invasion remains in effect. A February 24 decree from President Volodymyr Zelensky included "a ban on the operation amateur radio transmitters for personal and collective use." The Ukraine Amateur Radio League (UARL/LRU) reported this past week that it has received many messages of encouragement from the worldwide amateur radio community.



"The LRU informed international amateur radio organizations about Russia's military invasion of Ukraine," said the message from UARL Vice President Anatoly Kirilenko, UT3UY. "To date, there have been many reports from radio amateurs around the world in support of Ukraine."



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 Node # 4850,
Echolink Node # 230933
+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

KC9OEM 2M -- (Primary Kane County
SKYWARN / ARES Freq)
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

W9DWP -- 443.025 MHz, +5 MHz,
114.8 access tone

Both W9DWP repeaters are dual mode APCO-25 NAC-293

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

