



ARC OVER



The Official Newsletter of the Fox River Radio League
Since 1924

Our 94th Year in Amateur Radio!

June 2018



Proud to be an ARRL
Special Service Club

Membership Meeting:

Tue - June 12, 2018 @ 7:30 PM
Bethany Lutheran Church in
Batavia, IL

Board of Director's Meeting:

Tue - July 3, 2018 @ 7:00 PM
Colonial Café, in Aurora, IL

NEXT — VE Test Session:

Tue - July 17, 2018 @ 7:00 PM
Messenger Library, in
North Aurora, IL

2018 - FIELD DAY:

Sat. June 23 — Sun. June 24
LeRoy Oakes FP, in St Charles, IL

Technician License Class

CONGRATULATIONS

To all those who passed their Exams !!

The **FRRL / BARS** clubs' education collaboration just finished the first **Technician License Class** (it ran April-June). The Technician Class was a resounding Success!! Almost everyone who attended the class and took the exam **PASSED** and are New HAMS! 2 went on to General & 1 went on to Extra.

AWESOME JOB EVERYONE !!

BIG KUDOS go out to the Technician Class Instructors, and a BIG Thank You to the VEs who came from FRRL and BARS.

Great Job Teaching & Thank You !!

HAMFEST

Six Meter Club of Chicago

Sunday, June 17, 2018

DuPage County Fairgrounds, Wheaton, IL

Gates & Flea Market Open @ 7 AM—Building Open @ 8 AM

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ARRL 2018 - FIELD DAY

Come Join Us!

Sat & Sun, June 23 & 24

at: LeRoy Oakes Forest Preserve, St. Charles, IL

We need your help! Come out join the FUN!

Even if only for a few hours.

To sign up see Field Day Chairman:

Dan Harman, WA9YKK

About the FRRL

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.

FRRL sponsors: Training Classes for new Ham Radio Operators, License Examination Sessions, and participate in other various local Public Service Events. If you have a specialized amateur radio interest, chances are you share it with one or more of our club members.

The **Fox River Radio League** meets on the **2nd Tuesday** of every month at **Bethany Lutheran Church**, located at: **8 S. Lincoln St.** in **Batavia, IL**. 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.

Please welcome our newest members to the club!

CALL	NAME	LICENSE CLASS
	no new members	

In Memorandum / Silent Keys

CALL	NAME	LOCATION
AB9UE	Russell Rezaian	Naperville

ArcOver FRRL Newsletter

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The **FRRL ArcOver Newsletter** is published Monthly by the Fox River Radio League Inc. Any and all Amateur Radio Articles, Information and Letters are *always* welcome! Deadline for articles, materials and information is the **20th of each Month** in order to be included in the *Next Month's ArcOver* newsletter. News Articles and Information can be sent - by email to: newsletter@frrl.org - or via the U.S. Postal Service Mail to: FRRL Newsletter PO Box 673 Batavia, IL 60510.

Contact the Newsletter Editor for details and submission guidelines.

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The opinions expressed within the ArcOver newsletter are strictly those of the article authors and do not necessarily represent the opinions of the FRRL Inc., its sponsors or the ArcOver newsletter editor. - FRRL ArcOver Newsletter Editor: Cyndi M Gillies, K9NAX

Fox River Radio League

Founded 1924

Mailing Address:

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Email: info@frrl.org

Web Site: <http://www.frrl.org>

President:

Daniel Taddei, W9STS

Vice President:

Roger Bara, W9YU

Secretary:

David Booher, W9BOO

Treasurer:

Dan Harmon, WA9YKK

Directors:

- 1 - Jim Nevitt, Jr., N9XP
- 2 - Jason Burzynski, NX9Y
- 3 - Allen Nelson, KB9VO
- 4 - Lance Clarke, W9QB

Past President:

Dennis Barfuss, W9HI

License Trustee:

Kermit Carlson, W9XA

Newsletter / Facebook Editor:

Cyndi Gillies, K9NAX
newsletter@frrl.org

Webmaster:

Chris Kennell, KC9BKS
webmaster@frrl.org

FRRL Annual Dues are payable **no later** than the **January** Club Meeting each year. New Members joining during the year will have their first year's dues prorated to the nearest yearly quarter.

Regular **Dues** are **\$25.00** - Family-**\$35.00**
Senior Citizen **\$15.00** - Sr. Family **\$20.00**
Student (full time under 22) **\$15.00** a year.

Members can help support FRRL Repeaters by making an annual \$10. donation.

For more information visit our website:
<http://www.frrl.org/membership.php>

License Exam - Test Pool Questions:



Good Luck!

The ArcOver is going to test your knowledge...

Each month the ArcOver will post 3 Exam Test Pool questions to challenge you.

One question from each of the Technician, General, and Extra Class License exams.

(Keep a look out while reading the ArcOver, to find the Answers)

Technician Class

T1B01

What is the International Telecommunications Union (ITU)?

- A. An agency of the United States Department of Telecommunications Management
- B. A United Nations agency for information and communication technology issues
- C. An independent frequency coordination agency
- D. A department of the FCC



General Class

G2A06

What of the following is an advantage when using single sideband as compared to other analog voice modes on the HF amateur bands?

- A. Very high fidelity voice modulation
- B. Less bandwidth use and greater power efficiency
- C. Ease of tuning on receive and immunity to impulse noise
- D. Less subject to interference from atmospheric static crashes

Extra Class

E1B01

Which of the following constitutes a spurious emission?

- A. An amateur station transmission made at random without the proper call sign identification
- B. A signal transmitted to prevent its detection by any station other than the intended recipient
- C. Any transmitted signal that unintentionally interferes with another licensed radio station
- D. An emission outside its necessary bandwidth that can be reduced or eliminated without affecting the information transmitted

Share your thoughts & ideas....

Is there something that you'd like to see added to the ArcOver Newsletter?

Share your ideas with the ArcOver Editor:

Cyndi M Gillies, K9NAX

Send email to: newsletter@frrl.org



President's QST

Dan Taddei, W9STS

JUNE - The month of Field Day!

The Field Day chairmen are working hard to ensure all the frequency bands are covered and there is something for everyone at the FRRL Field Day event. All of the frequency bands have captains and the GOTA station is ready to go! What is left? Oh yeah - YOU! Come out to LeRoy Oakes Forest Preserve Park in St. Charles to help set up, operate different stations, or help tear down. We need YOU to help to make this year's FRRL Field Day be a success! We'll have stations for Voice, CW and this year Digital. If you haven't been out to a FRRL Field Day event before, this is the year to come out and join in the fun! Oh, and did I mention that there will be food? Yes there will be lots of food.

Like some of you, last month I went to HamVention. It was my first time going and it sure was busy. Friday was wall to wall people in all of the buildings. There was so many things to see and so many people to talk to. I am grateful I was able to spend some time at the HamRadio Workbench booth and to meet the host of the podcast. I also went to the HamNation booth and met Bob Heil (K9EID) and Valerie Hotzfeld (NV9L), two of the show's hosts. Oh, and incidentally, Valerie (NV9L) was one of the people that the ARRL sent down to Puerto Rico and she had a great presentation about her experience. She was also honored as the Ham Operator of the Year. Of course I went to many of the vendor equipment booths and I picked up a ZUMSpot for my DMR radio. HamVention was quite an experience and I am glad I was able to go.

Looking ahead toward July we're going to explore learning Morse Code (aka CW). Personally, I am very interested in this program as I have not been able to master code and really want to learn it. Then in August we will get to learn all about Fox Hunting. My question to you is: *Would you like to participate in a FRRL club Fox Hunt on a Saturday in September?*

It's almost summer, stay cool be safe, and 73.

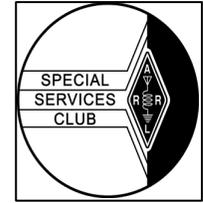
Dan Taddei, W9STS

President, Fox River Radio League

Email: President@frrl.org



Fox River Radio League
"Established 1924"
An ARRL Special Service Club
W9CEQ PO Box 673 Batavia, IL 60510



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

Held at Bethany Lutheran Church, Batavia, IL

Meeting Minutes MAY 8, 2018

The meeting was called to order at 19:34 CDT by Vice President Roger Bara W9YU. Audience introductions: Name, Call, QTH and: "How are you participating in Field Day this year"?

Approval of April 2018 Member Meeting minutes: Motion was moved, seconded and accepted.

There were 32 members present at this meeting.

Treasurer's Report, Dan WA9YKK

Dan reported the financial balances as of 4/26/2018

Program, Jason NX9Y

Tonight: Debbie WX9VOR, Amateur Radio Teams who support the National Weather Service. June is reserved for Field Day. If you have any ideas for future programs, please see Jason.

Education, Allen KB9VO

The Tech program is progressing well with 9-14 students. Allen issued a call out for instructors for the General Class. See Allen or Cindy K9NAX if you would like to be an instructor to teach a class for the General Program. If you have time, please stop by the Golden Corral early on Saturday for breakfast to show your support.

Net, Dave N9XU

2m Net is every Tuesday at 7:30pm on the Club Repeater. The repeater dropped out on the last net (due to a power outage) but it is back online. More control operators are always needed, contact Dave N9XU for details.

VE (Volunteer Examiner) Testing, Paul AC9BS

The next VE session will be May 15th at the Messenger Library, North Aurora from 7PM to 9PM. The testing fee is \$15.00. Bring a copy of your current license if upgrading.

Membership, Chris KC9BKS

Chris KC9BKS reported a total of 138 active members.

ARES, Debby WX9VOR

Debby updated the group on recent ARES events. ARES is planning for an exercise in October. Debby asks people to join in to help on Swedish Days. Visit the website at <http://kanecountyares.org> or see Debby for further details on any event happening with ARES.

Old Business:

Field Day Update. Dan WA9YKK

Dan WA9YKK presented slides on the current Band Captains. More CW Operators are needed.

Tech and General Classes

Allen KB9VO covered the material previously (under Education).

MS Walk Support May 6th

Priscilla AE9PM reported we had 10 volunteers and there was good representation for all stations. KC9EOM was used as the repeater for the event and worked well.

Farmers' Market Outreach Schedule

The Farmers' Markets are being scheduled for Saturday and Sundays this year. Allen KB9VO has three commitments scheduled: Oswego, Aurora and Batavia (July 7th). More information will be published on the website when the venues and dates become available. We need members to show their support for this event. Tom WD9DAU has donated a generator. Denny W9HI has obtained additional tables and chairs.

Special Interest Classes

Discussion tabled.

New Business:

Announcements

Denny W9HI brought club members brought up to date on the welfare of two Club Members. ARRL will be in Oshkosh at the EAA Event.

Roger W9YU reminded the club that he is doing the QSL Bureau.

Priscilla AE9PM reminded that Yahoo has made changes to their User Policy / Privacy Policy.

Debby WX9VOR mentioned that an ARRL-sponsored class (EC001) has been cancelled by ARRL.

Marty N9NTM brought the members up to date on the upcoming Hamfests.

Upcoming Events

May 12th, 19th and 26th Technician Class

May 15th VE Testing

May 18th-20th Hamvention

June 2nd and 9th Technician Class

June 5th FRRL Board Meeting

June 12th FRRL Membership Meeting

June 23rd-24th Field Day

July 17th VE Testing

Adjournment

A motion was received, seconded and carried to adjourn the meeting. The member meeting was adjourned at 20:20 CDT.

Respectfully submitted,

David Booher W9BOO
FRRL Secretary

Technician Class

T1B01

Answer - B

2018—Upcoming Events Calendar:

— June —

- ✓ Sat Jun 2 — Technician Class — 9:00 am-12 pm @ Golden Corral in Aurora, IL
- ✓ Tue Jun 5 — Board of Director's Meeting —7:00 pm @ Colonial Café in Aurora, IL
- ✓ Sat Jun 9 — Technician Class — VE Test Session — 9:00 am @ Golden Corral, in Aurora, IL
- Tue Jun 12 — General Membership Meeting — 7:30 pm @ Bethany Luther Church in Batavia, IL**
- Sun Jun 17 — HAMFEST— Six Meter Club of Chicago — DuPage Co. Fairgrounds, St. Charles , IL
7AM outside Flea Market—8 AM inside Building - *Open to the Public* - cost \$8.

June 23 —thru— June 24 — ARRL FIELD DAY EVENT

- Fri Jun 22 — 2018 - Field Day! — @ LeRoy Oakes Forest Preserve, St. Charles, IL**
Field Day - Set up: Friday June 22nd @ 13:00 (1:00 pm to dusk)
- Sat Jun 23 — 2018 - Field Day! — @ LeRoy Oakes Forest Preserve, St. Charles, IL**
Field Day - Start: Saturday June 23 @ 13:00 (1:00 pm)
- Sun Jun 24 — 2018 - Field Day! — @ LeRoy Oakes Forest Preserve, St. Charles, IL**
Field Day - End: Sunday June 24 @ 15:59 (3:59 pm)

— July —

- Tue Jul 3 — Board of Director's Meeting —7:00 pm @ Colonial Café in Aurora, IL
- Tue Jul 10 — General Membership Meeting — 7:30 pm @ Bethany Luther Church in Batavia, IL
- Tue Jul 17 — VE Test Session — 7:00 pm @ Messenger Library in North Aurora, IL

Mark Your Calendar — Future Events:

- Sun Aug 26 —thru— Mon Dec 3 — 2018 - IL Bicentennial QSO Party
- Sat Sep 8 —thru— Sat Nov 10 — 2018 - General Class Course (FRRL & BARS)
9:00 am-12 pm @ Golden Corral in Aurora, IL
- ONGOING: Jan -thru- Dec — 2018 - ARRL International Grid Chase

For more info on any *Class schedule* visit our web site: <http://www.frrl.org/education.php>

For more info on the *2018 Field Day schedule* visit our web site: <http://www.frrl.org/field-day.php>

FRRL - Upcoming Meeting Presentations



June Meeting - Tue June 12, 2018

FIELD DAY — Planning and Discussion

General Class

G2A06

Answer - B

July Meeting - Tue July 10, 2018

Morse Code — Introduction & Strategies for learning code or increasing one's code speed.

Presented by: **Larry Stark - K9ARZ**

August Meeting - Tue August 14, 2018

Fox Hunting — Learn all about Fox Hunting with a demonstration.

Presented by: **Pete Walter - K9PW**

Interested in presenting, or have ideas for a presentation - contact: Jason, NX9Y - program@frrl.org

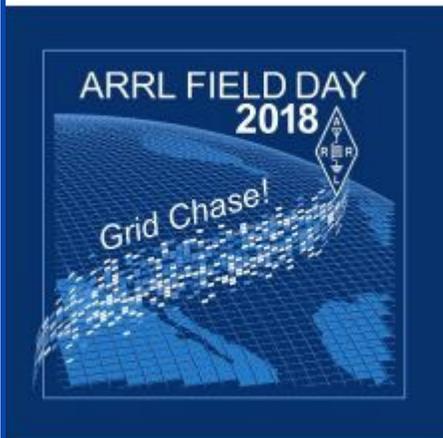
Extra Class

E1B01

Answer - D

2018 ARRL Field Day -- Gear Here!

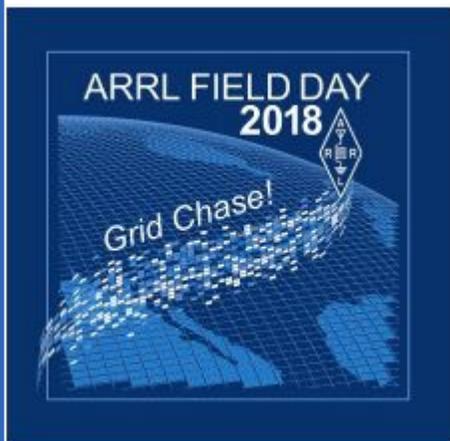
BACK IN STOCK



ARRL Field Day -- the most popular on-the-air operating event in Amateur Radio - is June 23-24, and official gear and supplies are now available from ARRL. There are Shirts, pins, patches, stickers, and -- of course -- there are coffee mugs, a great way to acknowledge and commemorate your participation in this annual event. There are two T-shirt color options -- navy blue and white. Order one, or one of each! Pair it with an ARRL hat of your choice, in black, khaki, or red and white.

For more info visit ARRL FD shop at: <http://www.arrl.org/shop/field-day/>

ARRL FIELD DAY—2018



What is ARRL Field Day?

If you're a NEW HAM, are you wondering what it's all this about...

Field Day is Amateur Radio's Open House. On the 4th weekend in June, over 40,000 hams throughout North America set up temporary transmitting stations in public places to demonstrate amateur radio's science, skill, service to our communities and our nation. ARRL Field Day combines public service, emergency preparedness, local community outreach, and technical skills all in a single event. An annual event since 1933, it remains the most popular event in ham radio. ARRL Field Day is a picnic, a campout, practice for emergencies, an informal contest and, most of all, FUN! Come join us at Field Day, to work your favorite bands or new bands you might not normally work.

Mark your Calendar — **NOW!**

2018—ARRL FIELD DAY Dates:

Start: **Saturday June 23, 2018** - 1800 UTC (13:00 / **1:00 pm** CDT) -*thru-*

End: **Sunday June 24, 2018** - 2059 UTC (15:59 / **3:59 pm** CDT)

Location: **LeRoy Oakes Forest Preserve, St. Charles, IL**

FRRL needs people to help on our 2018 Field Day event. If you can help, even for a brief time, let us know. Contact: **Field Day Chairman: Dan Harmon, WA9YKK** Come work some new bands and have lots of FUN!

2018 FRRL - Field Day—Band Captains & GOTA Coaches:

VHF/UHF: Mark Van Daele, K9MEV - Jim J Nevitt, K9XP

75/15 Voice: Mike Urso, K9FE

40 Voice: Dave Booher, W9BOO

20 Voice: Denny Barfuss, W9HI

80/15 CW: Mike Bronoski, WB0LKA

20 CW: Jason Burzynski, NX9Y

40 CW: Bill Capper, WB9LPW

Data/QRP: Mike Bingham, WX9SPL



GOTA Coaches: the Miller Family: Priscilla, AE9PM - Ken KE9NM - John, W9JDM

For more information visit ARRL FIELD DAY 2018 website at: <http://www.arrl.org/field-day>

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ARRL NEWS



[Politico Article Raises Visibility of Amateur Radio Parity Act Progress, Challenges](#)

On May 23, the US House version of the National Defense Authorization Act (NDAA) that included the language of the [Amateur Radio Parity Act](#) (HR 555) cleared the House. The following day, a fiscal year 2019 Financial Services appropriations bill also containing Parity Act language cleared the Financial Services and General Government subcommittee of the House Committee on Appropriations and now is working its way through the full Appropriations Committee. As a result, the Parity Bill has attracted some attention from outside the Amateur Radio and homeowners association communities.

ARRL Hudson Division Director Mike Lisenco, N2YBB, who chairs the ARRL Board's Ad Hoc Legislative Advocacy Committee, called attention to a recent *Politico* [article](#) that addresses the challenges the bill faces.

On May 25, *Politico* reported, "Lawmakers are making a multi-pronged push to drive the bipartisan Amateur Radio Parity Act through Congress and finally bypass objections from top Senate Commerce [Committee] Democrat Bill Nelson of Florida, whose allegiance to his state's homeowners' associations drove his panel to yank the bill from consideration last fall. The legislation, H.R. 555, would direct the FCC to let Amateur Radio operators get around private rules, like those imposed by some HOAs, that keep them from putting up radio antennas."

Politico cited a spokeswoman for the US House sponsor of the Parity Act, Representative Adam Kinzinger (R-IL), who told the journal that Kinzinger is "hopeful that Senator Nelson will see its value."

"When disaster strikes and the power goes out, like when Hurricane Irma hit Senator Nelson's home state of Florida back in September, Amateur Radio operators become critical to emergency response efforts," Kinzinger's spokeswoman said.

At this point, it's unclear how the Parity Act language or legislation will fare in the US Senate. The measure's Senate sponsor, Senator Roger Wicker (R-MS), told *Politico* that it would suit him to see the Senate follow the lead of the House in the matter. "I think we've done enough that Senator Nelson's concerns should have been answered," Wicker was quoted as saying.

Wicker and Nelson are both senior members of the Armed Services Committee, which will oversee the NDAA.

ARRL General Counsel Chris Imlay, W3KD, stressed earlier this month that the Parity Act "does entitle each and every Amateur Radio operator living in a deed restricted community to erect an effective outdoor antenna. Full stop. That is the principal benefit of this legislation." Imlay pointed out that tens of thousands of ham radio licensees at present cannot erect any outdoor antenna at all. "This [bill] enables them in the same way PRB-1 has enabled hams to address unreasonably restrictive zoning ordinances during the past 33 years," Imlay said. On May 23, the US House version of the National Defense Authorization Act (NDAA) that included the language of the [Amateur Radio Parity Act](#) (HR 555) cleared the House. The following day, a fiscal year 2019 Financial Services appropriations bill also containing Parity Act language cleared the Financial Services and General Government subcommittee of the House Committee on Appropriations and now is working its way through the full Appropriations Committee. As a result, the Parity Bill has attracted some attention from outside the Amateur Radio and homeowners association communities.

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(continued on next page)

ARRL NEWS - continued...



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—end—

June 2018 **Amateur Radio Month Proclamation**

Illinois Amateur Radio Clubs

In a recent email sent out by the Illinois Affiliated Club Coordinator, Noah Sevcik, K9BZY, that was sent to all of the Illinois Amateur Radio Clubs, he stated:

“Our section has received the Amateur Radio Month Proclamation, which goes into effect June 1st.”

Here is the Proclamation:



It's Time to Get Involved!

FRRL & BARS - 2018 General Class



Ready to Upgrade? Ready to give back to local Hams?

The **FRRL** and **BARS** the (**Bolingbrook Amateur Radio Society**) plan to continue their successful education collaboration and co-present another license training course.

The next ARRL training class will be a **General License Class** course which is scheduled for Fall. The General Class is a **FREE - 10 week** course, to be held **Saturday** mornings from **9 AM** until **12 Noon**, at the **Golden Corral** in Aurora. Come and upgrade. *(or join us as an Instructor)*

Dates: **Sept 8, 2018 -thru- Nov 10, 2018**

When: **Saturdays — 9:00 AM until 12:00 Noon**

Where: **Golden Corral — 4270 East New York Street, Aurora, IL**

Already a General or Extra... Great! The FRRL / BARS Education Committees are looking for Hams interested in sharing their knowledge and skills with other hams. To help out and be an Instructor for the General Classes. We need people comfortable teaching the class topics, to work together encouraging class interactions, and ease in learning. There are 9 weeks of the General course material (Class Topics) and 1 week scheduled for the VE Testing.

GENERAL CLASS - INSTRUCTOR'S SCHEDULE

CLASS # - DATE	CLASS TOPIC	CLUB	CALL SIGN	INSTRUCTOR'S NAME
1. Sat. Sep 8	Introduction			TBD
2. Sat. Sep 15	Procedures & Practices			TBD
3. Sat. Sep 22	Rules & Regulations			TBD
4. Sat. Sep 29	Components & Circuits			TBD
5. Sat. Oct 6	Radio Signals & Equipment			TBD
6. Sat. Oct 13	Digital Modes			TBD
7. Sat. Oct 20	Antennas			TBD
8. Sat. Oct 27	Propagation			TBD
9. Sat. Nov 3	Electrical & RF Safety			TBD
10. Sat. Nov 10	VE Testing			FRRL & BARS VE Teams

If you want to help with the General Class as an Instructor or in any other way? Please contact:

Allen, KB9VO - Education@frrl.org -or- Cyndi, K9NAX - PR@frrl.org

For more info on any **Class schedule** visit our web site: <http://www.frrl.org/education.php>



THE ILLINOIS BICENTENNIAL CHALLENGE AWARD

When: Sun Aug 26, — Mon Dec. 03, 2018

Time: 12:01 AM — 11:59 PM

In celebration of the Illinois Bicentennial, the Wester Illinois Amateur Radio Club will sponsor an On-Air operating event to encourage amateur (ham) radio operators all over the world to contact hams in Illinois. The goal for each operator will be to make contact on the air with at least one participating station in each of the 102 Illinois counties. Operators who provide evidence of making contact with at least one station in each county will be awarded a certificate acknowledging the accomplishment. The WIARC will coordinate the activities of amateur stations in each Illinois county. Publishing online the operating schedule for each station.

For more information visit the IL website at:

<https://illinois200.com/events/the-illinois-bicentennial-challenge-award/>

International Grid Chase—2018

Get in the Chase!

The ARRL International Grid Chase is underway! Join in on the newest year-long operating event!

Get in on the Chase!

The objective of the ARRL International Grid Chase is to work stations on any band (except 60 meters) in as many different Maidenhead grid squares as possible, and then upload your log data to the ARRL's Logbook of the World (LoTW).

For more information visit ARRL website:

<http://www.arrl.org/international-grid-chase-2018>



IMPORTANT AMATUER RADIO WEB PAGE LINKS

Visit our website – FRRL Website: www.frrl.org

www.arrl.org

www.qrz.com

www.colpage.org

www.twit.tv/hn

www.dailydx.com

www.dxspots.com

Follow FRRL on Facebook:

FRRL Facebook Page: <https://www.facebook.com/foxriverradio/>

FRRL Facebook Group: <https://www.facebook.com/groups/foxriverradio/>



FRRL Repeaters:

W9CEQ – 147.210 MHz +600 KHz Offset, 103.5 PL

W9CEQ – 444.300 MHz +5 MHz Offset, 114.8 PL

FRRL Digital Voice/Data Repeaters: (Contact Kermit, W9XA for information)

W9CEQ – B D-Star–442.10625 MHz (+ 5.0 MHz offset)

W9CEQ – C D-Star–147.225 MHz (+ 0.6 MHz offset)

Other Local Area Repeaters:

Kane Co. Repeaters:

KC90EM – Owned by Kane County OEM:

KC90EM – 145.470 MHz -600 KHz, 103.5 PL

(2 meter is primary Kane Co. SKYWARN/ARES Frequency)

W9DWP – Kane Co. Amateur Public Svc. Repeaters:

(Both repeaters are dual mode APCO-25 NAC-293)

W9DWP – 145.270 -600 KHz 107.2 PL

W9DWP – 443.025 +5 MHz 114.8 PL

W9XA – 6 meter:

W9XA Input: 52.210 Output: 53.910 Carrier Access FM (W9XA 6-meter repeater)

W9ZGP – NIARC:

W9ZGP – 147.060 +600 KHz, 103.5 PL

K9BAR – BARS – Bolingbrook Amateur Radio Society Repeaters: (education partner)

K9BAR – 147.330 +600 KHz, 107.2 PL - (EchoLink: K9BAR-R Node # 261875)

K9BAR – 443.525 +5.0 MHz, 114.8 PL & NAC-293 - P25/Mixed-Mode Analog

K9BAR – 443.700 +, Color Code 1 TS1 & 2 - DMR Repeater

Weekly Nets:

Ten Meter Net: Monday at 8:00 pm 28.150 MHz CW

Monday at 8:30 pm 28.720 MHz SSB

FRRL 2 Meter Net: Tuesday at 7:30 pm on W9CEQ (except Tue meeting nights)

ARES & Skywarn Net: Wednesday at 6:30 pm on KC90EM 2 meter repeater

Illinois DStar Net: Wednesday at 8:00 pm on the DStar 2 meter repeater