



ARC OVER



The Official Newsletter of the Fox River Radio League
Since 1924

Our 94rd Year in Amateur Radio!

March 2018



Proud to be an ARRL
Special Service Club

Board of Director's Meeting:

Tue April 3rd, 2018 @ 7:00 pm
Colonial Café—Aurora, IL

Membership Meeting:

Tue March 13th, 2018 @ 7:30 pm
Bethany Lutheran Church in
Batavia, IL

Next — VE Sessions:

Tue March 20th, 2018 @ 7:00 pm
Sat March 24th, 2018 @ 9:00 am
Messenger Library in
North Aurora, IL

TELL YOUR 'want-a-be' HAM FRIENDS!
Technician Class Course is Scheduled:

The **FRRL** club and the **Bolingbrook Amateur Radio Society (BARS)** club are working together to co-present a Technician Class License course this spring. The Technician Class is a **FREE** - 10 week course, held every Saturday Morning.

Dates: **April 7, 2018 to June 9, 2018**

When: **Saturday — 9:00 AM to 12:00 noon**

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

For more info visit our website: <http://www.frrl.org/education.php>

Dues Overdue — Reminder!

Membership Renewals were due in January.

Pay at the next FRRL membership meeting, mail a check, or use PayPal on the FRRL website to renew your FRRL membership.

We look forward to many new fun activities this year!

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Amateur Extra Class:

The Amateur Extra Class training course has been going strong since the first class on Saturday January 20th. Class is held every Saturday, through March 24th.

It's FREE, and wrapping up soon. For a bit of a refresher, come join us on the Saturdays mornings!

When: Saturday Mornings — 9:00 am—12 noon
Through — March 24 (VE Testing)

Where: Messenger Library,
113 Oak Street, North Aurora, IL

For more info visit our website: <http://www.frrl.org/education.php>

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 Street in Batavia, IL. The meeting begins at **7:30 PM** and includes a short business portion, social time and a program 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 member to the club!

CALL	NAME	LICENSE CLASS
K9LLK	Larry King	Amateur Extra
WX9SPL	Michael Bingham	Technician

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 **25th day 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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Fox River Radio League

Founded 1924

Mailing Address:

P. O. Box 673
Batavia, Illinois 60510-0673

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:

Jason Burzynski, NX9Y
Allen Nelson, KB9VO
Jim Nevitt, Jr., N9XP
Lance Clarke, W9QB

Past President:

Dennis Barfuss, W9HI

License Trustee:

Kermit Carlson, W9XA

Newsletter Editor:

Cyndi Gillies, K9NAX
newsletter@frrl.org

Webmaster:

Chris Kennell, KC9BKS
webmaster@frrl.org

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>



President's Traffic

Dan Taddei, W9STS

It's March, and Spring is almost here. March for me is a planning month both personally, and for the FRRL Board. It is time to consider the work that needs to be done on the antenna or planning for the set up of the new vertical that has been sitting in my garage all winter. I am also working on my plans for attending Hamvention. The hotel reservation has been made, now what else do I need for that trip...

As for the FRRL club, we are planning the education sessions for our spring and summer meetings. Lining up speakers with topics of interest can sometimes be a challenge. If you have any recommendations please let Jason, NX9Y know.

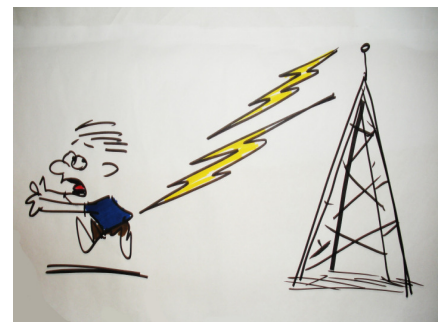
We are also working on Field Day preparations. Dan, WA9YKK is recruiting Band Captains, Operators, and even Cooks. If you can help out in any way, please let Dan know. Field day will again be at the LeRoy Oakes Forest Preserve and will take place June 22, 23, and 24.

Circulating now is the plan for a Special Event to commemorate the Illinois bicentennial combined with an Illinois QSO Party. I am interested in how the all the FRRL Club Members will be participating in this event. Look for more information to follow.

We are also planning to conduct community outreach at various Farmers Markets this summer. Please see Allen, KB9VO to put your name on the list to help out. This will be a great opportunity to show your skills and invite our neighbors to our hobby.

Finally, as you take those first steps to do work on your outdoor gear, please be careful. Observe all relevant safety precautions. I want to see you at our next FRRL Club meeting.

73,
Dan Taddei, W9STS
President, Fox River Radio League
Email: President@frri.org



FCC Test Pool Questions:

The ArcOver is going to test your knowledge...

Here are 3 test questions. One question from each License Class.

Keep a look out while reading the ArcOver, to find the corresponding Answers.

ARC OVER

Good Luck!

Technician Class

T8A07

What is an advantage of single sideband (SSB) over FM for voice transmissions?

- A. SSB signals are easier to tune
- B. SSB signals are less susceptible to interference
- C. SSB signals have narrow bandwidth
- D. All of these choices are correct



General Class

G3A09

What effect does a high sunspot number have on radio communications?

- A. High-frequency radio signals become weak and distorted
- B. Frequencies above 300 MHz become usable for long-distance communication
- C. Long-distance communication in the upper HF and lower VHF range is enhanced
- D. Microwave communications become unstable

Extra Class

E1A12

With your transceiver displaying the carrier frequency of CW signals, you hear a DX station's CQ on 3.500 MHz. Is it legal to return the call using CW on the same frequency?

- A. Yes, the DX station initiated the contact
- B. Yes, the displayed frequency is within the 80 meter CW band segment
- C. No, one of the sidebands of the CW signal will be out of band
- D. No, U.S. stations are not permitted to use CW emissions below 3.525 MHz.

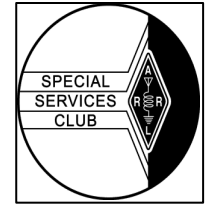
Share your ideas....

Is there something you'd like to see posted in the ArcOver Newsletter? Share your ideas with the editor: Send email to: newsletter@frrl.org

The ArcOver Editor.



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 February 13, 2018

The meeting was called to order at 19:31 CST by President Dan Taddei W9STS. Audience introductions: Name, Call, QTH and: "What is on your work bench or what ham radio related activity did you do this part month"?

Approval of January 2018 Member Meeting minutes: Motion to approve by Tom WD9DAU seconded by Chris KC9BKS. Members approved the motion.

There were 50 members present at this meeting.

Treasurer's Report, Dan WA9YKK

Dan reported the financial balances as of 2/6/2018:

Program, Jason NX9Y

Tonight, Joe NA9A will present awards for HF Challenge. Kermit W9XA will update us on the 2018 ARRL Board Info. March program: John Greusel KC9OBV on MicroBitx-40 as a possible presentation. April: Flex Radio Webinar. May: Debbie WX9VOR would like to present NWS Training Seminar and operating in adverse environments.

Education, Allen KB9VO

The Extra class is going very well with good reports from the class. Allen would like everyone to see if they can find interest for the Tech class. April 7th has been set as a tentative start date. FRRL may combine with another club (BARS) for additional instructors and attendees.

Net, Dave N9XU

2m Net is every Tuesday at 7:30pm on the Club Repeater. Audio News is being well received. Kermit W9XA may disable the timer on the repeater during NET functions. More control operators are always needed, contact Dave N9XU for details.

VE (Volunteer Examiner) Testing, Paul AC9BS

Jan 16 testing went well. One candidate passed both Tech and General. The next VE session will be March 20th 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 166 active members.

ARES, Debby WX9VOR

Debby brought everyone up-to-date with ARES events. NWS Spotter Training was moved up and classes are currently in progress. Debby and the ARES team have been working with Winlink. Robert W9DR stated that there is Winlink packet up and running on 145.610 as WX9CTA. Visit the website at <http://kanecountyares.org> or see Debby for further details on any event happening with ARES.

Old Business:

Outreach Materials Update. Dan WA9YKK

Dan WA9YKK presented a list of Outreach Materials with prices for review. The Club is attempting to limit the cost of equipment to \$1000. Tom WD9DAU volunteered to donate an 1100W generator. Eric K9LGE suggested the use of Red Cross generators, if available.

Field Day Update. Dan WA9YKK

LeRoy Oakes Forest Preserve has been reserved for June 22, 23 and 24. There are plans to move to 7A with the addition of a QRP Data Station.

HF Challenge

Dan W9STS encourages members to participate.

New Business:

Yahoo Group Options

The Club is interested in moving the data host and reflector from Yahoo to another provider. Groups.io has been mentioned as a replacement. If anyone has an option, please let a Board Member know.

Technical and General Classes

A Tech class tentatively starts April 7, with a General class ending before Thanksgiving.

Hamvention Travel

Dan W9STS solicited guidance from the group.

Announcements

Paul Dumdie W9DWP mentioned the FRRL 2M repeater has been sent in to be upgraded. The Illinois Repeater Association is having their annual meeting on March 17 in Champaign (see www.ilra.net for more details).

Kermit W9XA reported that the 224.4 repeater is operational.

Adjournment

Tom WD9DAU motioned the meeting be adjourned, seconded by Jim N9XP. Dan W9STS declared the meeting adjourned at 20:26 CST.

Respectfully submitted,
David Booher W9BOO
FRRL Secretary

Technician Class

T8A07

Answer - C

FRRL 2018 — Upcoming Events Calendar:

March & April

- Sat Mar 3 — Extra Class — 9:00 am-12 pm @ Messenger Library in North Aurora, IL
- Tue Mar 6 — Board of Director's Meeting —7:00 pm @ Colonial Café in Aurora, IL
- Sat Mar 10 — Extra Class — 9:00 am-12 pm @ Messenger Library in North Aurora, IL
- Tue Mar 13 — General Membership Meeting — 7:30 pm @ Bethany Luther Church in Batavia
- Sat Mar 17 — Extra Class — 9:00 am-12 pm @ Messenger Library in North Aurora, IL
- Tue Mar 20 — VE Test Session — 7:00 pm @ Messenger Library in North Aurora, IL
- Sat Mar 24 — Extra Class — VE Test Session — 9:00 am — Last Class session, North Aurora, IL
- Tue Apr 3 — Board of Director's Meeting —7:00 pm @ Colonial Café in Aurora, IL
- Sat Apr 7 — Technician Class — 9:00 am-12 pm @ Golden Corral in Aurora, IL (Start Date) *
- Tue Apr 10 — General Membership Meeting — 7:30 pm @ Bethany Luther Church in Batavia, IL
- Sat Apr 14 — Technician Class — 9:00 am-12 pm @ Golden Corral in Aurora, IL
- Sat Apr 21 — Technician Class — 9:00 am-12 pm @ Golden Corral in Aurora, IL
- Sat Apr 28 — Technician Class — 9:00 am-12 pm @ Golden Corral in Aurora, IL
- Tue May 1 — Board of Director's Meeting —7:00 pm @ Colonial Café in Aurora, IL
- Sat May 5 — Technician Class — 9:00 am-12 pm @ Golden Corral in Aurora, IL
- Sun May 6 — MS Walk — 7:00 am @ Pottawatomie Park in St. Charles, IL
- Tue May 8 — General Membership Meeting — 7:30 pm @ Bethany Luther Church in Batavia, IL

Mark Your Calendar — Future Events:

Sat June 23—Sun June 24 — 2018 - Field Day

Sun Aug 26— Mon Dec 3 — 2018 - IL Bicentennial QSO Party

For more info on the Extra & Tech Class schedule visit our web site: <http://www.frri.org/education.php>

FRRL - Upcoming Meeting Presentations



March Meeting - Tue March 13, 2018

DIY - Portable Loop Antenna
Presented by: John Greusel - KC9OJV

General Class

G3A09

Answer - C

April Meeting - Tue April 10, 2018

Flex Radio Online Presentation
Presented by: Michael Walker - VA3MW

May Meeting - Tue May 8, 2018

Amateur Radio Teams that support the National Weather Service
Presented by: Debby Gray - WX9VOR

June Meeting - Tue June 12, 2018

TBD

Interested in presenting, or have ideas for a presentation - contact: Jason, KB9MEL - program@frrl.org

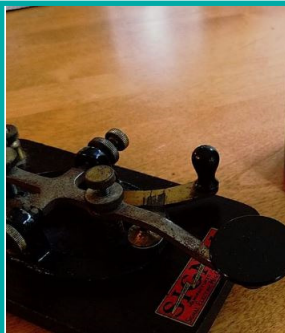


THE ILLINOIS BICENTENNIAL CHALLENGE AWARD

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



FRRL

Featured News



2017 — HF Challenge Awards

The 2017 HF Challenge Awards winners were presented award certificates by Joe Dubeck, NA9A, to those who were in attendance at the February Membership Meeting.



2017 FRRL HF Challenge Final Scores

Ragchew

Name	Call	States	Provinces	DX	Total
Dick Illman*	AH6EZ/W7	45	0	6	51
Jim Griffin	W9NJP	19	0	1	20
Herb Pasteur	W9DTR	11	1	6	18
Joe Dubeck	NA9A	9	0	8	17
Roger Bara	W9YU	9	0	3	12
Eric Lorenz	K9LGE	1	0	1	2

Limited

Name	Call	States	Provinces	DX	Total
Jim Griffin*	W9NJP	69	10	104	183
Eric Lorenz	K9LGE	34	4	6	44

Operator

Name	Call	States	Provinces	DX	Total
Herb Pasteur*	W9DTR	81	15	44	140
Alan Ahasic	W9AN	27	12	82	121

QRO

Name	Call	States	Provinces	DX	Total
Lawrence Stark*	K9ARZ	100	25	347	472
Dick Illman	AH6EZ/W7	96	23	183	302
Joe Dubeck	NA9A	40	5	173	218
Roger Bara	W9YU	72	16	87	175
Dean Holste	KC9EOQ	15	7	101	123
Jim Nevit	N9XP	61	8	34	103

(Pictured from left to right)

Award Winners in attendance:

- Joe Dubeck, NA9A
- Dean Holste, KC9EOQ
- Jim Nevitt, N9XP
- Eric Lorenz, K9LGE
- Larry Stark, K9ARZ

Get involved in the HF Challenge

If you are interested in participating in the HF Challenge, you can email:

challenge@frrl.org

For more information you can visit the of our website at:

<http://www.frrl.org/hf-challenge.php>

FRRL Featured News Page: Is a place where we show off both our club and it's members! If you have something you would like to see on this page, please email the ArcOver Newsletter Editor at:

newsletter@frrl.org

FRRL— HF Challenge News....

We don't have the January-February 2018 Challenge results in yet. But after seeing the final numbers from last year. Congratulations to the top scorers* in each class and to everyone who took the Challenge!

Chasing DX, or even some USA states, is difficult with the low and often zero sunspot count. One of the more important guides to HF propagation is the Solar Flux Index (SFI). NOAA broadcasts geophysical alert messages over WWV at 18 minutes after the hour and from WWVH at 45 minutes after the hour. A SFI less than 100 is troublesome for HF propagation and lately, it's been consistently below 80. The best bands for distance are 20, 40 and 80 meters with 20 dropping out early each day. Still there are some rarer DX countries being made available by very dedicated DXers; some one-man stations and other elaborate "DXpeditions" costing many hundreds of thousand dollars.

Contrary to the norm of expensive operations is the well-developed Republic of Kosovo (Z6). I guess we can temporarily call it the "Most Wanted" because until 1/21/18, it didn't exist as a DXCC entity. Since then, there has been several stations active in Kosovo, operating on all bands. It should be an easy "got." If you have a directional antenna, point it tot 46° but verticals will work them too.

Number three on the list of central USAs' "Most Wanted List" is Bouvet Island (3Y/B*). A large group got there last month, but the seas and weather were too rough for a safe landing of the equipment, so they've abandoned the operation until much later in the year. Thankfully everyone made it back home safely two weeks ago.

Another good one is coming up in a week or two: The Spratly Islands (1S*). The team call will be 9M0W Although 43rd on the Most Wanted list, it's been rare and dangerous lately. China, Taiwan, The Philippines, Japan and others have laid claim to this vast stretch of islands in the China Sea. People have been killed going there.

A lot of Challenge "single asterisk" countries will be activated by the time you read this so stay active on HF, work them and please report the contacts to challenge@frrl.org so we all can see how you're doing.

73, Joe Dubeck, NA9A

Time to Spring into Action....

MS WALK

Looking for Volunteers!

- When: May 6, 2018 (same day Sandwich Hamfest)
- Time: 7:00 am until approx. 11:00 am-12:00 noon
- Where: Pottawatomie Park, 8 North Ave, St. Charles, IL
- Length of walk: around 4 miles – 4 stations
- Equipment: HT with decent antenna & spare battery.
- Other: Chair, dress in layers for weather.
- To Sign up Contact: Priscilla Miller, KD9ICS
email: priscill@comcast.net



Please check your calendars and consider signing up to work EMCOMM for this worthwhile cause. Note: you don't walk the 4 miles; you drive your car to your assigned station.

Extra Class

E1A12

Answer - C

ARRL— Hamfests and Conventions



Conventions

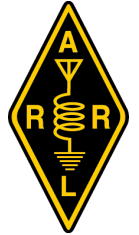
May 18-20, 2018 ■ Great Lakes Division—Hamvention® ■ Xenia, Ohio
and featuring ARRL EXPO

June 1-3, 2018 ■ Northwestern Division (SeaPac) ■ Seaside, Oregon

June 8-10, 2018 ■ West Gulf Division (Ham-Com) ■ Plano, Texas

For more info visit the ARRL website at: <http://www.arrl.org/hamfests-and-conventions-calendar>

ARRL NEWS



ARRL Requests Expanded HF Privileges for Technician Licensees

ARRL has asked the FCC to expand HF privileges for Technician licensees to include limited phone privileges on 75, 40, and 15 meters, plus RTTY and digital mode privileges on 80, 40, 15, and 10 meters. The FCC has not yet invited public comment on the proposals, which stem from recommendations put forth by the ARRL Board of Directors' Entry-Level License Committee, which explored various initiatives and gauged member opinions in 2016 and 2017.

“This action will enhance the available license operating privileges in what has become the principal entry-level license class in the Amateur Service,” ARRL said in its [Petition](#). “It will attract more newcomers to Amateur Radio, it will result in increased retention of licensees who hold Technician Class licenses, and it will provide an improved incentive for entry-level licensees to increase technical self-training and pursue higher license class achievement and development of communications skills.”

Specifically, ARRL proposes to provide Technician licensees, present and future, with phone privileges at 3.900 to 4.000 MHz, 7.225 to 7.300 MHz, and 21.350 to 21.450 MHz, plus RTTY and digital privileges in current Technician allocations on 80, 40, 15, and 10 meters. The ARRL petition points out the explosion in popularity of various digital modes over the past 2 decades. Under the ARRL plan, the maximum HF power level for Technician operators would remain at 200 W PEP. The few remaining Novice licensees would gain no new privileges under the League's proposal.

ARRL's petition points to the need for compelling incentives not only to become a radio amateur in the first place, but then to upgrade and further develop skills. Demographic and technological changes call for a “periodic rebalancing” between those two objectives, the League maintains.

“There has not been such a rebalancing in many years,” ARRL said in its petition. “It is time to do that now.” The FCC has not assessed entry-level operating privileges since 2005.

The Entry-Level License Committee offered very specific, data- and survey-supported findings about growth in Amateur Radio and its place in the advanced technological demographic that includes individuals younger than 30. It received significant input from ARRL members via more than 8,000 survey responses.

“The Committee's analysis noted that today, Amateur Radio exists among many more modes of communication than it did half a century ago, or even 20 years ago,” ARRL said in its petition.

Now numbering some 378,000, Technician licensees comprise more than half of the US Amateur Radio population. ARRL said that after 17 years of experience with the current Technician license as the gateway to Amateur Radio, it's urgent to make it more attractive to newcomers, in part to improve upon science, technology, engineering, and mathematics (STEM) education “that inescapably accompanies a healthy, growing Amateur Radio Service,” ARRL asserted.

ARRL said its proposal is critical to developing improved operating skills, increasing emergency communication participation, improving technical self-training, and boosting overall growth in the Amateur Service, which has remained nearly inert at about 1% per year.

The Entry-Level License Committee determined that the current Technician class question pool already covers far more material than necessary for an entry-level exam to validate expanded privileges. ARRL told the FCC that it would continue to refine examination preparation and training materials aimed at STEM topics, increase outreach and recruitment, work with Amateur Radio clubs, and encourage educational institutions to utilize Amateur Radio in STEM and other experiential learning programs.

“ARRL requests that the Commission become a partner in this effort to promote Amateur Radio as a public benefit by making the very nominal changes proposed herein in the Technician class license operating privileges,” the petition concluded. —end—

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!

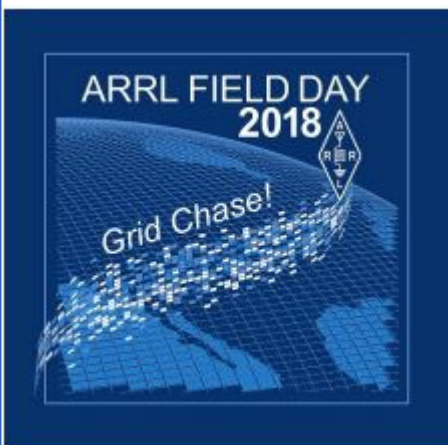
The objective of the ARRL International Grid Chase is to work stations on any band (except 60 meters) in as many different Maidenhead grid squares as possible, and then upload your log data to the ARRL's Logbook of the World (LoTW).

For more information visit ARRL website:

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



ARRL FIELD DAY—2018



Mark your Calendar — NOW!

2018 - FIELD DAY Dates:

Saturday June 23, 2018 - 1800 UTC (1300 / 1:00 pm CDT) -through-

Sunday June 24, 2018 - 2059 UTC (1559 / 3:59 pm CDT)

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

IMPORTANT AMATUER RADIO WEB PAGE LINKS

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

www.arrl.org

www.qrz.com

www.colpage.org

www.twit.tv/hn

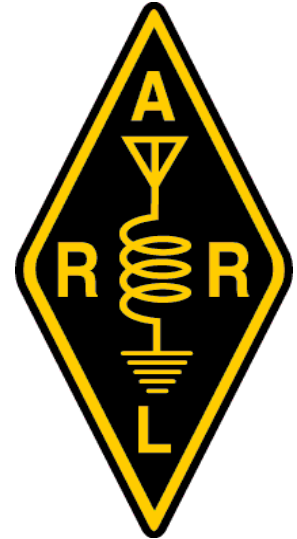
www.dailydx.com

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 +600KHz Offset, 103.5 PL

W9CEQ – 444.300 MHz +5 MHz Offset, 114.8 PL (IRLP Node # 4850) (Echolink # 230933)

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:

Owned by Kane County OEM:

KC9OEM – 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)

– 145.270 -600 KHz 107.2 PL

– 443.025 +5 MHz 114.8 PL

W9XA – 6 meter:

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

W9ZGP – NIARC:

– 147.060 +600 KHz, 103.5 PL

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 Evening at 7:30 pm

ARES & Skywarn Net: Wednesday Evening at 6:30 pm on KC9OEM 2 meter repeater

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